

1994 Documents

IEEE Neural Networks Council

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80 <input type="checkbox"/> TWO-DAY FREIGHT** (Confirmed reservation required) **Call for delivery schedule.		46 <input type="checkbox"/> GOVT LETTER 41 <input type="checkbox"/> GOVT PACKAGE		REVISION DATE 12/92 PART #137204 WCSL 0793 FORMAT #158 158 © 1992-93 FEDEX PRINTED IN U.S.A.	

IEEE WORLD CONGRESS ON COMPUTATIONAL INTELLIGENCE

June 26 - July 2, 1994
Walt Disney World Dolphin Hotel
Orlando, Florida



Robert J. Marks II, Ph.D.
Dept. of Electrical Engineering, EE-10
University of Washington
Seattle, WA 98185 USA
Tel: (206) 543-6990
FAX: (206) 543-3842

Director General
Charles J. Robinson, D.Sc., P.E.

Technical Director
Robert J. Marks, II, Ph.D.

Communications Director
Russell C. Eberhart, Ph.D.

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ON NEURAL NETWORKS
Zbigniew Michalewicz, Ph.D.
EVOLUTIONARY
COMPUTATION

Symposium Coordinators
Irene M. Zurada, Ph.D.

January 16, 1994

Swamy Laxminarayan, Finance Chair
WCCI '94
University of Medicine and Dentistry
Academic Computing, 185
So. Orange Avenue
Newark, NJ 07103

Dear Swamy,

I will be attending the meeting in Orlando on February 19-20. I request an advance of \$750 for travel and lodging expenses.

After the meeting, I will submit to you the standard IEEE form with original receipts.

Sincerely,

Robert J. Marks II, Technical Director
WCCI '94

1084

IEEE-WCCI '94
SWAMY LAXMINARAYAN
CHARLES R. ROBINSON

1/25 1994 55-33 NJ 212

Pay to the order of Robert J. Marks II \$ 750.00

Seven Hundred fifty **DOLLARS**

National Westminster Bank NJ
Springfield Avenue Office
1 Springfield Avenue, Newark, NJ 07102

FOR Travel Reimbursement

⑈001084⑈ ⑆021200339⑆ 14 1192027⑈

IEEE 445 East 47th Street, New York, N.Y. 10017-2394, U.S.A.

049158

INVOICE NO.	INVOICE DATE	DESCRIPTION	DISCOUNT AMOUNT	NET AMOUNT
04-MAR-94	CUST. ACCT. NO.	VENDOR NAME	Marks, Robert J II	VENDOR NO. 06402291
01-JAN-94	24-FEB-94	Expense Report For Period Ending 23-JAN-94	.00	80.18
			\$.00	\$ 80.18

PLEASE DETACH AND RETAIN THIS STATEMENT AS YOUR RECORD OF PAYMENT

Thank You

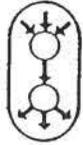
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IEEE

NEURAL NETWORKS COUNCIL



Piero P. Bonissone, Ph.D.
Treasurer

PLEASE REPLY TO:
General Electric Company
Bldg. K-1, Room 5C32A
P.O. Box 8
Schenectady, NY 12301 USA
Tel: (518) 387-5155
Fax: (518) 387-6845
E-mail: Bonissone@crd.ge.com

February 14, 1994

Marilyn Prusan
Finance Administrator
IEEE Technical Activities
445 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331

Dear Ms. Prusan:

At the request of Dr. Robert Marks, Editor of TNN and proxy representative of the IEEE Signal Processing Society at the NNC Adcom meeting in January, 1994, please pay \$ 80.18 for travel expenses related to the above mentioned meeting. These expenses have been authorized by Pat Simpson.

Please charge this expenditure against the 1994 NNC Adcom budget as per Dr. marks ' note. Note that the previously processed cash advance for \$500 (see enclosed note) was originally charged against the Transaction of Neural Networks budget. Please shift that charge to the ADCOM budget.

Please mail check to:

Dr. Robert J. Marks, II
Dept. of EE - FT-10
University of Washington,
Seattle, WA 98195

If you have any questions or comments please contact me.

Sincerely

Piero P. Bonissone, NNC VP Finances, 1994

Attachments: Expense Account and original receipts
cc: Robert Marks

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-6990 (office), 543-6061 (secretary),
543-2150 (main office), 776-8995 (home), 543-3842 (FAX), 776-9297 (home FAX).
marks@u.washington.edu

January 24, 1994

Piero P. Bonissone, Vice President for Finance
IEEE Neural Networks Council
General Electric Company
Bldg. K-1, Room 5C32A
P.O. Box 8
Schenectady, NY 12301
518 387 5155
FAX 515 387 6845
Bonissone@crd.ge.com

Dr. Bonissone,

Enclosed are my receipts for my trip to the AdCom Meeting in Dallas.

At the meeting, I represented the *IEEE Signal Processing Society's* two votes. Thus, I request this reimbursement be debited against the Signal Processing Society's AdCom travel budget line in the NNC budget.

Sincerely,



Robert J. Marks II
Professor

Robert J. Marks II
SS# [REDACTED]
IEEE# 6402291



1994 IEEE Neural Networks Council Document
 READ INSTRUCTIONS ON REVERSE SIDE OF FORM OR TO
 IEEE TRAVEL REIMBURSEMENT MANUAL BEFORE COMPLETING THIS FORM

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
 EXPENSE REPORT FOR PERIOD ENDING

1/27 19 94

IEEE

TRAVELING IN CAPACITY OF (CHECK ONE)

- MEMBER OF IEEE STAFF _____ (Dept.)
- MEMBER OF IEEE BD. OF DIRECTORS/EXECUTIVE COMM.
- IEEE REGIONAL DIRECTOR
- IEEE STANDING BOARD OR COMMITTEE REPRESENTATIVE
- SOCIETY OFFICER
 Past President NN Council
 (Name of Board, Committee or Society)

NAME
 ROBERT J. MARKS II
 (ADDRESS TO SEND CHECK)
 Dept of EE - FIT-110
 University of Washington
 Seattle, WA 98195

TRIP AUTHORIZATION NO. _____ PURPOSE OF TRIP - NOTE EACH DAY'S ACTIVITY

Travel
 AdCom Meeting
 Travel

PROVIDE DETAILS AND FULL SUPPORT ON ITEMS (1), THROUGH (5)

DETAILS	DATE	1/21/94	1/22/94	1/23/94	TOTAL EXPENSE	CHARGED DIRECT TO IEEE (5)
	TOWN	Seattle/ Irving	Irving (Dallas)	Irving/ Seattle		
PERSNL. AUTO MILEAGE						
TRANSPORTATION TOLLS — PARKING						
MILEAGE ALLOWANCE						
TAXI — BUS SEE REVERSE SIDE (1)		21 00		21 00	42 00	
PLANE — TRAIN — AUTO RENTAL		376 00			376 00	
LODGING/SELF		54 39	54 39		108 78	
MEALS/SELF SEE REVERSE SIDE (2)		22 33	15 13	7 44	44 90	
OFFICIAL GUEST SEE REVERSE SIDE (3)						
MISCELLANEOUS TEL & TEL						
TIPS — GRATUITIES		5 50		3 00	8 50	
OTHER (4)						
TOTAL EXPENSE		479 22	69 52	31 44	580 18	

PROVIDE DETAILS BELOW AND ATTACH FULL SUPPORT ON ITEMS (4) AND (5).

(4)	LESS CHARGED DIRECT TO IEEE	
	LESS ADVANCE FROM IEEE	500 -
	BALANCE DUE FROM IEEE	80 18

ACCOUNT NO. _____ AMOUNT _____

(5)

SIGNATURE DATE _____

APPROVAL DATE 2/14/94

APPROVAL _____ DATE _____

AMOUNT OF CHECK \$ _____

BELOW FOR ACCOUNTING DEPT. USE ONLY

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Holiday Inn

Room	Rate	Arrival	Depart	Folio No.	Account	Affiliation	PF	ID	Page
1216	49.00	01/21/94	01/23/94	15739	6-00109	B TEE		LAH	

ROBERT MARVE
 DEPT OF SEE ST 10
 UNIVERSITY OF WASHINGTON
 SEATTLE WA 98195

Date	Code	Reference	ID	Description	Charges	Payments	Balance	
0121	119		MRF	GROUP ROOM	49.00 ✓	.00	49.00	
0121	011		MRF	STATE TAX	2.45 ✓	.00	51.45	
0121	015		MRF	CITY TAX	2.94 ✓	.00	54.39	
0122	010	3000	ZZ1	RESTAURANT B	2.24 ✓	.00	60.75	
0122	010	3511	ZZ1	RESTAURANT B	2.77 ✓	.00	69.52	
0122	119		MFA	GROUP ROOM	49.00 ✓	.00	118.52	
0122	011		MFA	STATE TAX	2.45 ✓	.00	120.97	
0122	015		MFA	CITY TAX	2.94 ✓	.00	123.91	
0122	011	3100	ZZ1	RESTAURANT B	7.64 ✓	.00	131.55	
0122	014		LAH	DISCOVER CARD	.00	-131.55	.00	
TOTAL							\$.00

I AGREE THAT MY LIABILITY FOR THIS BILL IS NOT WAIVED AND AGREE TO BE HELD PERSONALLY LIABLE IN THE EVENT THAT THE INDICATED PERSON, COMPANY OR ASSOCIATION FAILS TO PAY THE FULL AMOUNT OF THESE CHARGES.

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 Irving, TX 75062
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PAGE: 01

TO: UNIVERSITY OF WASHINGTON
DEPT OF ELECTRICAL ENGINEERING FT-10
SEATTLE, WA 98195

ITINERARY

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	LV SEATTLE TACOMA	200A
	AR MINNEAPOLIS ST PL	1210P
	MARKS/ROBERT DR SEAT-24B NW-230378481	
BREAKFAST		
EQP: DC-10		
NON-STOP		
AIR	NORTHWEST AIRLINES FL11403	ECONOMY
	LV MINNEAPOLIS ST PL	110P
	AR DALLAS FT WORTH	343P
	MARKS/ROBERT DR SEAT-21D NW-230378481	
SNACK		
EQP: DC-9 STRETCH		
NON-STOP		
23 JAN 94 - SUNDAY		
AIR	NORTHWEST AIRLINES FL11404	ECONOMY
	LV DALLAS FT WORTH	425P
	AR MINNEAPOLIS ST PL	643P
	MARKS/ROBERT DR SEAT-21B NW-230378481	
SNACK		
EQP: DC-9 STRETCH		
NON-STOP		
AIR	NORTHWEST AIRLINES FL1137	ECONOMY
	LV MINNEAPOLIS ST PL	740P
	AR SEATTLE TACOMA	917P
	MARKS/ROBERT DR SEAT-24H NW-230378481	
SNACK		
EQP: DC-10		
NON-STOP		

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ORIGIN/DESTINATION: SEATTLE WA

BOOKING REFERENCE: 0000030

PASSENGER NAME: MARKS/ROBERT DR NOT TRANSFERABLE

ISSUED IN EXCHANGE FOR: SEATTLE WA

See below for Airline Form, Serial Number

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PSGR GPN
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2	MINNEAPOLIS ST PL	NW	11403	Y	01 JAN	110P	OK	00E00PN	01 JAN 01 JAN		
3	DALLAS FT WORTH	NW	11404	Y	01 JAN	425P	OK	00E00PN	01 JAN 01 JAN		
4	MINNEAPOLIS ST PL	NW	1137	Y	01 JAN	740P	OK	00E00PN	01 JAN 01 JAN		

FARE: 333.00

TAX: 17.21

TOTAL: 350.21

FORM OF PAYMENT: 0000030

CPN: 012

FAIRLINE CODE: 7746173211

FORM: 0

SERIAL NUMBER: 0

CK: 0

ORIGINAL ISSUE: 0000030

CONTROL NO: 44917637964

DATE AND PLACE OF ISSUE: SEATTLE WA



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1/23/94

[Signature]

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IEEE TECHNICAL ACTIVITIES

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January 27, 1994 (908) 562-3861

Professor Robert J. Marks, II
University of Washington
Dept. of Electrical Engineering FT-10
Seattle, WA 98195

Dear Professor Marks:

At the request of Pierro Bonissone, we will be sending you under separate cover, a check in the amount of \$500.00 as an advance for expenses on behalf of the IEEE Neural Networks Council.

IMPORTANT REGULATION

The Internal Revenue Service (IRS) has issued a directive on all advances received by individuals. It is mandatory that any advance you receive have all expenses reported WITHIN 120 days. Any funds which are not spent and that are not returned now must be considered as income to you.

We ask your cooperation in handling this ruling. Prompt reports submitted with original receipts will allow us all to comply.

Sincerely

A handwritten signature in cursive script that reads "Marilyn Prusan".

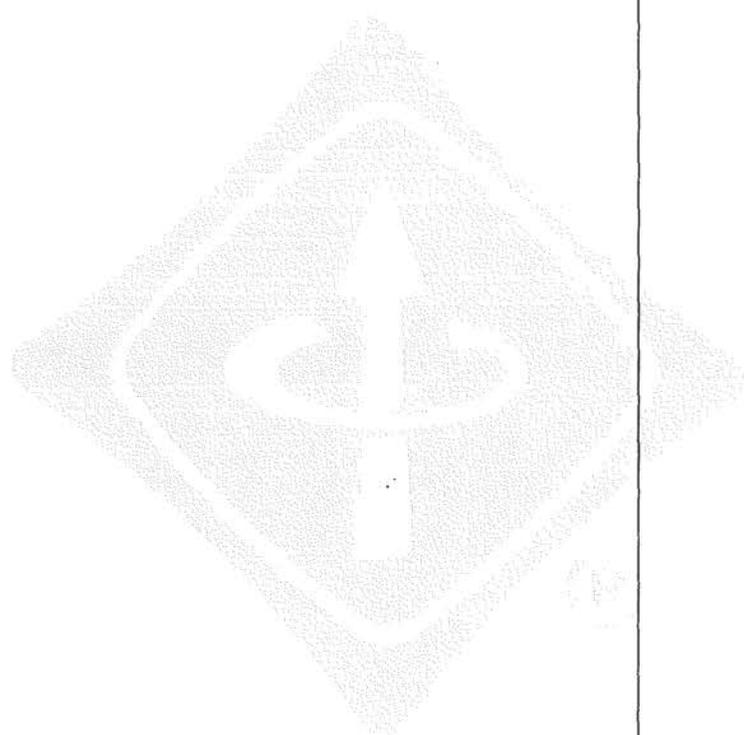
Marilyn Prusan
Finance Administrator
Technical Activities

CC Pierro Bonissone ✓

IEEE 345 East 47th Street, New York, N.Y. 10017-2394, U.S.A.

047992

INVOICE NO.	INVOICE DATE	DESCRIPTION	DISCOUNT AMOUNT	NET AMOUNT
14-FEB-94	CUST. ACCT. NO.	VENDOR NAME	Marks, Robert J II	VENDOR NO. 06402291
1-JAN-94	21-JAN-94	Advance for Jan AdCamp	.00	500.00



PLEASE DETACH AND RETAIN THIS STATEMENT AS YOUR RECORD OF PAYMENT

Thank You

\$.00

\$500.00

file

Pierro Bonissone
GE Corporate Research and Development
Bldg.K-1, Room 5C32A
PO Box 8
Schenectady, NY 12301
bonissone@crd.ge.com
518-387-5155 (w)
518-387-6845 (fax)

January 21, 1994

Marilyn Prusan
Finance Administrator
IEEE Technical Activities
445 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331

Dear Ms. Prusan:

At the request of Robert J. Marks II, Trans NN editor, 1994, please provide him an advance of \$500 for travel to the January 1994 NNC ADCOM meeting. Please send check to:

Robert J. Marks. II
University of Washington
Department of Electrical Engineering, FT10
Seattle, Washington 98195

If you have any questions or comments, please contact me.

Sincerely,
Pierro Bonissone

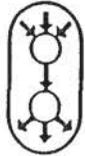


NNC Treasurer, 1994

Attachments: Request from Robert Marks, TNN editor, 1994
cc: Robert J. Marks, II



TRANSACTIONS ON NEURAL NETWORKS
NEURAL NETWORKS COUNCIL



Robert J. Marks II
Editor-in-Chief

PLEASE REPLY TO:
University of Washington
Department of Electrical Engineering
c/o 1131 199th Street S.W., Suite N
Lynnwood, WA 98036-7138 USA

December 26, 1993

Roy S. Nutter, Jr., Treasurer
IEEE Neural Networks Council
West Virginia University
821 Electrical Engineering
P.O. Box 6101
Morgantown, WV 26506

Roy,

I request an advance of \$500 towards cover of my expenses to attend the January 22, 1994 AdCom meeting in Dallas. This should be charged to my TNN Editor's Budget.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Marks II', with a long horizontal flourish extending to the right.

Robert J. Marks II

Robert J. Marks II
SS# [REDACTED]
IEEE# 6402291

IEEE 345 East 47th Street, New York, N.Y. 10017-2394, U.S.A.

047676

04-FEB-94 CUST. ACCT. NO. VENDOR NAME Marks, Robert J II VENDOR NO. 06402291

INVOICE NO.	INVOICE DATE	DESCRIPTION	DISCOUNT AMOUNT	NET AMOUNT
27-JAN-94	27-JAN-94	reimbursement <i>IEEE Directory Reimbursement</i>	.00	64.95

PLEASE DETACH AND RETAIN THIS STATEMENT AS YOUR RECORD OF PAYMENT

Thank You

\$.00

\$64.95

Pierro Bonissone
GE Corpportate Research andDevelopment
Bldg.K-1, Room 5C32A
PO Box 8
Schenectady, NY 12301
bonissone@crd.ge.com
518-387-5155 (w)
518-387-6845 (fax)

January 21, 1994

Marilyn Prusan
Finance Administrator
IEEE Technical Activities
445 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331

Dear Ms. Prusan:

At the request of Robert J. Marks II, Trans NN editor, 1994, please pay him \$64.95 for 1994 IEEE Membership Directory. Please charge this to the Transactions on Neural Networks account. Please send check to:

Robert J. Marks. II
University of Washington
Department of Electrical Engineering, FT10
Seattle, Washington 98195

If you have any questions or comments, please contact me.

Sincerely,
Pierro Bonissone



NNC Treasurer, 1994

Attachments: Request from Robert Marks, TNN editor, 1994
cc: Robert J. Marks, II

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-2150
FAX: (206) 543-3842

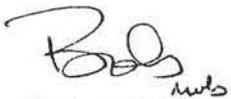
December 30, 1993

Roy S. Nutter, Jr.
West Virginia University
821 Electrical Engineering
P. O. Box 6101
Morgantown, WV 26506

Dear Roy:

Enclosed is a copy of my order for the 1994 IEEE Membership Directory. Please request that a check be issued to cover this expense and have it sent to me at my University address. Thank you.

Sincerely,



Robert J. Marks II
Editor
Transactions on Neural Networks

SS# [REDACTED]
IEEE 6402291

Robert J. Marks II Library Archive



Order now and save \$10!

1994 IEEE Membership Directory

Did you know that roughly 50% of all IEEE members change their address every 18 months? Our annual Membership Directory published each April, gives you quick access to the names and current addresses, titles and (unless otherwise specified) phone numbers of all members and Society affiliates - now over 320,000 records! Plus, the Directory includes award winners and biographies of IEEE Fellows, making it a convenient way to contact the ones who have the professional information you need.

Publication Date: April 1994
 IEEE Member Price: \$59.95 (until 4/94); \$69.95 thereafter
 Product Number: JP1898-6-PMK

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This attractive dual-purpose pin (with additional piece for conversion to tie tac) depicts the distinctive IEEE emblem in gold against a brilliant background that varies with grade: Member - light blue; Senior Member - dark blue; Fellow - white gold logo on gold background; Associate - red; Student - green. Membership number must accompany order.

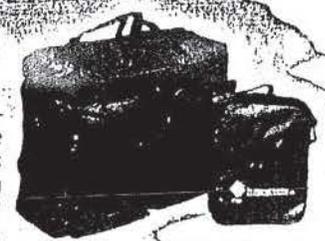
IEEE Member Price: \$18.00
 [Student Member Price \$3.00]
 Product Numbers: Member MH0003-4-PMK; Senior Member MH0002-6-PMK; Fellow MH0001-8-PMK; Associate MH0004-2-PMK; Student MH0005-9-PMK



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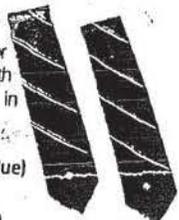
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IEEE
 The Institute of Electrical and Electronics Engineers, Inc.
 445 Hoes Lane, PO Box 1331, Piscataway, NJ 08855-1331 USA

59.95
 5.00
 76.495

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

rec'd 3/10

Department of Electrical Engineering, FT-10
Telephone: (206) 543-6990 (office), 543-6061 (secretary),
543-2150 (main office), 776-8995 (home), 543-3842 (FAX), 776-9297 (home FAX).
marks@u.washington.edu

January 24, 1994

Piero P. Bonissone, Vice President for Finance
IEEE Neural Networks Council
General Electric Company
Bldg. K-1, Room 5C32A
P.O. Box 8
Schenectady, NY 12301
518 387 5155
FAX 515 387 6845
Bonissone@crd.ge.com

Dr. Bonissone,

Enclosed are my receipts for my trip to the AdCom Meeting in Dallas.

At the meeting, I represented the *IEEE Signal Processing Society's* two votes. Thus, I request this reimbursement be debited against the Signal Processing Society's AdCom travel budget line in the NNC budget.

Sincerely,



Robert J. Marks II
Professor

Robert J. Marks II
SS# [REDACTED]
IEEE# 6402291

3011 0096 7500 0811

1986 09/25

ROBERT J II MARKS

HOLIDAY INN
OFN SOUTH
0109675925

012194

The issuer of the Discover Card is authorized to pay the amount shown as Total upon proper presentation. I promise to pay such Total (together with any other charges due on it) subject to and in accordance with the Cardmember Agreement governing the use of the Discover Card. Cashback Bonus is paid annually by Discover Card, up to 1% based on annual level of purchases.

Cardmember Signature
X *[Signature]*

DISCOVER[®]
FINANCIAL SERVICES CARD

Any delay are list	
Date	Type of De
	Amount of
Clerk	Amount of
Authorization No.	Amount of
Discover Card Use Only Equivalent Amount →	
587540	
Amount	
Tax	
Server's Tip	
Misc.	
Total	137 135



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
 EXPENSE REPORT FOR PERIOD ENDING

1/27 19 94

IEEE

TRAVELING IN CAPACITY OF (CHECK ONE)

NAME: ROIBIEIRITIJL MAIRKISII
 (ADDRESS TO SEND CHECK)
 Dept of EE - FT-110
 University of Washington
 Seattle, WA 98195

MEMBER OF IEEE STAFF _____ (Dept.)
 MEMBER OF IEEE BD. OF DIRECTORS/EXECUTIVE COMM.
 IEEE REGIONAL DIRECTOR
 IEEE STANDING BOARD OR COMMITTEE REPRESENTATIVE
 SOCIETY OFFICER
 Past President NN Council
 (Name of Board, Committee or Society)

TRIP AUTHORIZATION NO. _____ PURPOSE OF TRIP - NOTE EACH DAY'S ACTIVITY

Travel
 AdCom Meeting
 Travel

PROVIDE DETAILS AND FULL SUPPORT ON ITEMS (1), THROUGH (5)

DETAILS	DATE	1/21/94	1/22/94	1/23/94	TOTAL EXPENSE	CHARGED DIRECT TO IEEE (5)
	TOWN	Seattle/ Irving	Irving	Irving/ Seattle		
PERSNL. AUTO MILEAGE						
TRANSPORTATION TOLLS - PARKING						
MILEAGE ALLOWANCE						
TAXI - BUS SEE REVERSE SIDE (1)		21 00		21 00	42 00	
PLANE - TRAIN - AUTO RENTAL		376 00			376 00	
LODGING/SELF		54 39	54 39		108 78	
MEALS/SELF SEE REVERSE SIDE (2)		22 33	15 13	7 44	44 90	
OFFICIAL GUEST SEE REVERSE SIDE (3)						
MISCELLANEOUS TEL & TEL						
TIPS - GRATUITIES		5 50		3 00	8 50	
OTHER (4)						
TOTAL EXPENSE		479 22	69 52	31 44	580 18	

PROVIDE DETAILS BELOW AND ATTACH FULL SUPPORT ON ITEMS (4) AND (5).

LESS CHARGED DIRECT TO IEEE _____
 LESS ADVANCE FROM IEEE _____
 BALANCE DUE FROM (TO) IEEE _____

(4) _____ ACCOUNT NO. _____ AMOUNT _____

(5) _____ ACCOUNT NO. _____ AMOUNT _____

SIGNATURE _____ DATE _____
 APPROVAL _____ DATE _____
 APPROVAL _____ DATE _____

AMOUNT OF CHECK _____

BELOW FOR ACCOUNTING DEPT. USE ONLY

VENDOR NO. _____ DISTRIBUTED BY _____ APPROVED BY _____

Holiday Inn

Room	Rate	Arrival	Depart	Folio No.	Account	Affiliation	PF	ID	Page
1214	49.00	01/21/94	01/22/94	15729	2-CO150	P TEE		LAH	1

ROBERT MARKS
 DEPT OF SEJ FT 10
 UNIVERSITY OF WASHINGTON
 SEATTLE WA 98195

Date	Code	Reference	ID	Description	Charges	Payments	Balance	
0121	112			MRP GROUP ROOM	49.00 ✓	.00	49.00	
0121	811			MRP STATE TAX	2.45 ✓	.00	51.45	
0121	815			MRP CITY TAX	2.94 ✓	.00	54.39	
0122	212	3099		ZZ1 RESTAURANT 2	2.24 ✓	.00	60.75	
0122	212	2561		ZZ1 RESTAURANT 3	6.77 ✓	.00	69.52	
0122	112			MFA GROUP ROOM	49.00 ✓	.00	118.52	
0122	811			MFA STATE TAX	2.45 ✓	.00	120.97	
0122	815			MFA CITY TAX	2.94 ✓	.00	123.91	
0122	811	2109		ZZ1 RESTAURANT 1	7.44 ✓	.00	131.35	
0122	914			LAH DISCOVER CARD	.00	-131.35	.00	
TOTAL							\$.00

I AGREE THAT MY LIABILITY FOR THIS BILL IS NOT WAIVED AND AGREE TO BE HELD PERSONALLY LIABLE IN THE EVENT THAT THE INDICATED PERSON, COMPANY OR ASSOCIATION FAILS TO PAY THE FULL AMOUNT OF THESE CHARGES.

HOLIDAY INN D/FW AIRPORT SOUTH
 4440 W. Airport Frwy.
 Irving, TX 75062
 214/399-1010 • Fax 214/790-8545

 GUEST SIGNATURE

This Hotel is owned and operated by Felcor/Am Gen Management Joint Venture from Holiday Inns, Inc.



GUEST RECEIPT

21 Jan 94 \$ 24.00 Chet
 DATE AMOUNT DRIVER

We offer Door to Door Service to and from your home, office or hotel - 24 hours a day, everyday.
 Call 622-1424 or 1-800-487-RIDE.



GUEST RECEIPT

1.23.94 [Signature]
 DATE AMOUNT DRIVER

We offer Door to Door Service to and from your home, office or hotel - 24 hours a day, everyday.
 Call 622-1424 or 1-800-487-RIDE.



TEL (206) 623-3957
 FAX (206) 622-9552

SALES PERSON: JT

TO: UNIVERSITY OF WASHIN
 DEPT OF ELECTRICAL E
 SEATTLE, WA 98195

DATE: 20 JAN 94
 PAGE: 01

ITINERARY

The following represents an immediate
 on your behalf and is payable within 5
 credit arrangements have been
 counts are subject to 1 1/2% per
 date of invoice.

FOR: MARKS/ROBERT DR

DATE AND PLACE OF ISSUE 93
 STANG TRAVEL
 SERVICE INC
 SEATTLE WA
 50 86127-4

UNIVERSAL CREDIT CARD CHARGE FORM
 1. CARDHOLDER COPY
 IF EXTENDED PAYMENT APPLICABLE,
 CIRCLE NO. OF MONTHS
 3 6 9 12

ACKNOWLEDGE RECEIPT OF TICKET(S) AND/OR COUPON(S)
 FOR RELATED CHARGES DESCRIBED HEREON AND AM AWARE
 OF APPLICABLE RESTRICTIONS AND/OR PENALTIES AS SHOWN
 ON SUCH TICKET(S) AND/OR COUPON(S).

DATE OF ISSUE 16 DEC 93
 CONNECTION OF PASSENGER WITH SUBSCRIBER FORM
 APPROVAL NO. 30
 SERIAL NO. 012 7746 173 21

TICKETS NOT TRANSFERABLE
 NO CASH REFUNDS
 CREDIT CARD NAME/CODE AX

DR ROBERT MARKS/U OF W

21 JAN 94 - FRIDAY
 AIR NORTHWEST AIRLINES FLT
 LV SEATTLE TACOMA
 AR MINNEAPOLIS ST PL
 MARKS/ROBERT DR SEAT-2
 AIR NORTHWEST AIRLINES FLT
 LV MINNEAPOLIS ST PL
 AR DALLAS FT WORTH
 MARKS/ROBERT DR SEAT-2

23 JAN 94 - SUNDAY
 AIR NORTHWEST AIRLINES FLT
 LV DALLAS FT WORTH
 AR MINNEAPOLIS ST PL
 MARKS/ROBERT DR SEAT-21
 AIR NORTHWEST AIRLINES FLT
 LV MINNEAPOLIS ST PL
 AR SEATTLE TACOMA
 MARKS/ROBERT DR SEAT-24

x Phone Order

SEATTLE
 MINNEAPOLIS
 DALLAS FT WORTH
 MINNEAPOLIS
 SEATTLE

TOTAL \$333.63
 TAX \$42.37
 EQUIV. AMT. PD. \$376.00

PASSENGER TICKET AND BAGGAGE CHECK SUBJECT TO CONDITIONS CONTAINED IN THIS TICKET (CONJUNCTION TICKETS)

ISSUED BY NORTHWEST AIRLINES

ENDORSEMENTS/RESTRICTIONS (CARBON) NON-REFUNDABLE/CHANGE SUBJECT TO FEE

PASSENGER NAME: MARKS/ROBERT DR

ORIGIN/DESTINATION: SEA/SEA

DATE OF ISSUE: 13 DEC 93

ISSUED IN EXCHANGE FOR: STANG TRAVEL PSGR GPN SEATTLE WA

FROM	TO	CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS/TKT. DESIGNATOR	NOT VALID BEFORE	NOT VALID AFTER	ALLOW
SEATTLE TACOMA	MINNEAPOLIS ST PL	NW	403	Y	21 JAN	700A	OK	OBE0SEN	21 JAN	21 JAN	
MINNEAPOLIS ST PL	DALLAS FT WORTH	NW	404	Y	21 JAN	110P	OK	OBE0SEN	21 JAN	21 JAN	
DALLAS FT WORTH	MINNEAPOLIS ST PL	NW	404	Y	23 JAN	425P	OK	OBE0SEN	23 JAN	23 JAN	
MINNEAPOLIS ST PL	SEATTLE TACOMA	NW	37	Y	23 JAN	740P	OK	OBE0SEN	23 JAN	23 JAN	

FARE CALCULATION: SEA 144.92 NW Y/MSP NW SEA 144.91 333.63 END

TAX: 33.37195

TAX: 9.00YE

TOTAL: 44917637964

FORM OF PAYMENT: AV378743691952005 10/94

ORIGINAL ISSUE: 000030

OPN. AIRLINE CODE FORM SERIAL NUMBER 012 7746173211 0

NOTE: This should be sent to Swamy.
Purpose of Visit: Organizational meeting of WCCI
TIPS (Bell Captain) \$400
no receipt

Delta Orlando Resort

5715 Major Boulevard, Orlando, Florida 32819-7988

- (A) Contract Rate Super-Saver Air fare \$524.00
- (B) Shuttle to Airport Seattle \$23.00
- (C) Shuttle to Orlando Airport \$30
- (D) Shuttle from Orlando Airport \$13
- (E) ~~Hotel~~ 2/19/94 Dinner My share - including tip = \$50. The bill is for everyone. 432
- (F) Hotel (2 nights w/ Resort & Rooms Tax) 2/18 & 2/19
- (G) on Hotel Bill 6 Local Calls (to access long distance)
- (H) 2/18/Dinner \$26.85
- (I) 2/19 Breakfast \$8.11
- (J) 2/19 Lunch \$25.64
- (K) 2/20 Breakfast \$14.21 (No Receipt)
- (L) Lunch (Working Lunch with Jack Zurada, 2/20) \$16.44
- (M) Shuttle from Seattle Airport \$23

Rec'd
4/18/94

Swamy Laxminaryanan, Finance Chair
WCCI '94
University of Medicine and Dentistry
Academic Computing, 185
So. Orange Avenue
Newark, NJ 07103

Dear Swamy,

Enclosed is the Expense Report for my attendance at the WCCI '94 Meeting in Orlando. Please have the check made out to me and mailed to my University address. Thank you. \$302.75

Sincerely,

Robert J. Marks II
Technical Director, WCCI '94

SS# [redacted]

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

rec'd
4/18/94

Department of Electrical Engineering, FT-10
Telephone: (206) 543-2150
FAX: (206) 543-3842

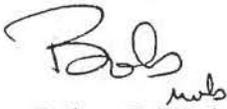
February 28, 1994

Swamy Laxminaryanan, Finance Chair
WCCI '94
University of Medicine and Dentistry
Academic Computing, 185
So. Orange Avenue
Newark, NJ 07103

Dear Swamy,

Enclosed is the Expense Report for my attendance at the WCCI '94 Meeting in Orlando. Please have the check made out to me and mailed to my University address. Thank you. \$302.75

Sincerely,



Robert J. Marks II
Technical Director, WCCI '94

SS# [REDACTED]
IEEE # 6402291

READ INSTRUCTIONS ON REVERSE SIDE OF MANUAL BEFORE COMPLETING THIS FORM



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
EXPENSE REPORT FOR PERIOD ENDING

Feb 28 19 94

IEEE

TRAVELING IN CAPACITY OF (CHECK ONE)

Robert J. Marks III	NAME
Dept. of EE - FT-10	(ADDRESS TO SEND CHECK)
University of Washington	
Seattle, WA 98195	

MEMBER OF IEEE STAFF _____ (Dept.)

MEMBER OF IEEE BD. OF DIRECTORS/EXECUTIVE COMM.

IEEE REGIONAL DIRECTOR

IEEE STANDING BOARD OR COMMITTEE REPRESENTATIVE

SOCIETY OFFICER
WCCI Technical Director
(Name of Board, Committee or Society)

TRIP AUTHORIZATION NO. _____

PURPOSE OF TRIP - NOTE EACH DAY'S ACTIVITY

PROVIDE DETAILS AND FULL SUPPORT ON ITEMS (1), THROUGH (5)

Travel
WCCI Planning Meeting
WCCI Planning Meeting
WCCI Meeting with J. Zurada
Personal Leave
Travel

DETAILS	DATE	2/17	2/18	2/19	2/20	2/21-2/24	2/25	TOTAL EXPENSE	CHARGED DIRECT TO IEEE (5)
	TOWN	Seattle/Orlando	Orlando	Orlando	Orlando		Orlando/Seattle		
PERSNL. AUTO MILEAGE									
TRANSPORTATION TOLLS - PARKING									
MILEAGE ALLOWANCE									
TAXI - BUS SEE REVERSE SIDE (1)		34.00					51.00	85.00	
PLANE - TRAIN - AUTO RENTAL		524.00						524.00	
LODGING/SELF			121.00	121.00				242.00	
MEALS/SELF SEE REVERSE SIDE (2)			26.85	127.75	30.65			185.25	
OFFICIAL GUEST SEE REVERSE SIDE (3)									
MISCELLANEOUS TEL & TEL				3.00				3.00	
TIPS - GRATUITIES		2.00		7.00			4.50	13.50	
OTHER (4)									
TOTAL EXPENSE		560.00	147.85	258.75	30.65		55.50	1052.75	

PROVIDE DETAILS BELOW AND ATTACH FULL SUPPORT ON ITEMS (4) AND (5).	LESS CHARGED DIRECT TO IEEE	
(4)	LESS ADVANCE FROM IEEE	750.00
	BALANCE DUE FROM (TO) IEEE	302.175

	ACCOUNT NO.	AMOUNT
(5)		
SIGNATURE <i>[Signature]</i>	DATE 2/28/94	
APPROVAL	DATE	
APPROVAL	DATE	

AMOUNT OF CHECK

BELOW FOR ACCOUNTING DEPT. USE ONLY

VENDOR NO.	DISTRIBUTED BY	APPROVED BY
------------	----------------	-------------



Airport Service
 Shopping
 All Attractions



Servicio Aeropuerto
 Centros Comerciales
 Atracciones Turisticas

GUEST RECEIPT

2-17-94 23⁰⁰ *[Signature]*
 DATE AMOUNT DRIVER

We offer Door to Door Service to and from your home,
 office or hotel - 24 hours a day, everyday.
 Call 622-1424 or 1-800-487-RIDE.

Velotax Transportation

(407) 438 4664

Jose Rodriguez

(407) 293 8391

See below for Airline Form, Serial Number

ISSUED BY NORTHWEST AIRLINES CONJUNCTION TICKET(S)

ENDORSEMENTS/RESTRICTIONS (CARBON) NON-REFUNDABLE CHANGE SUBJECT ARC PASSENGER COUPON

ORIGIN/DESTINATION: SEA/SEA BOOKING REFERENCE: STANG TRAVEL

PASSENGER NAME: MARKS ROBERT JR NOT TRANSFERABLE DATE OF ISSUE: 02/17/94 ISSUED IN EXCHANGE FOR: PSGR CPN

NO	FROM	NOT GOOD FOR PASSAGE	CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS/TKT. DESIGNATOR	NOT VALID BEFORE	NOT VALID AFTER	ALLOW
1	MEMPHIS		NW	802	Y	12 FEB	1:55P	OK	RETSR			
2	MEMPHIS		NW	711	Y	12 FEB	2:10P	OK	RETSR			
3	MEMPHIS		NW	727	Y	12 FEB	7:00P	OK	RETSR			

FARE: 155.00 TAX: 15.00 TOTAL: 170.00

FORM OF PAYMENT: *[Handwritten]*

CPN: AIRLINE CODE FORM SERIAL NUMBER CK: 012 7746173652 0

ORIGINAL ISSUE: 02/17/94

DATE AND PLACE OF ISSUE: SEA, WA



121- 304028
 DATE NO PERSONS AMOUNT
 8/11



121- 307838
 DATE NO PERSONS AMOUNT
 16.44

[Handwritten: \$2.50]



GUEST RECEIPT

2/25/94 924⁰⁰ *[Signature]*
 DATE AMOUNT DRIVER

We offer Door to Door Service to and from your home,
 office or hotel - 24 hours a day, everyday.
 Call 622-1424 or 1-800-487-RIDE.

[Handwritten: (E)]

2/19/94 GUEST 11 NUMBER 437993 REPRINT

Robert J. Marks II

WALT DISNEY WORLD

DOLPHIN

1500 EPCOT RESORT BLVD.
LAKE BUENA VISTA, FL 32830
(407) 934-4000

EX ACCOUNT

164279 (A)

PAGE 1

MARKS, MR ROBERT*VP*
IEEE/WCCI COMM

ROOM 8026

(F)

DATE	CODE NO.	TICKET NO.	EXPLANATION	CHARGES/CREDITS	
1994					
FEB15	141	09357	CHECKERS	12.03	99
FEB15	011	08026	ROOM CHG	110.00	00
FEB15	011	08026	ROOM TAX	6.60	00
FEB15	011	08026	RESORT TAX	4.40	00
FEB16	121	03054	CORAL CAFE	26.56	99
FEB16	511	02209	LOCAL CALL	.75	99
FEB16	111	03535	ROOM SERV	16.20	99
FEB16	011	08026	ROOM CHG	110.00	00
FEB16	011	08026	ROOM TAX	6.60	00
FEB16	011	08026	RESORT TAX	4.40	00
FEB17	121	03975	CORAL CAFE	16.63	99
FEB17	121	04411	CORAL CAFE	43.05	99
FEB17	011	08026	ROOM CHG	110.00	00
FEB17	011	08026	ROOM TAX	6.60	00
FEB17	011	08026	RESORT TAX	4.40	00
FEB18	121	05062	CORAL CAFE	26.85	99
FEB18	511	02014	LOCAL CALL	.75	99
FEB18	111	05469	ROOM SERV	16.20	99
FEB18	011	08026	ROOM CHG	-110.00	00
FEB18	011	08026	ROOM TAX	6.60	00
FEB18	011	08026	RESORT TAX	4.40	00
FEB19	111	06102	ROOM SERV	25.64	99
FEB19	511	01850	LOCAL CALL	.75	99
FEB19	511	01921	LOCAL CALL	.75	99
FEB19	511	01929	LOCAL CALL	.75	99
FEB19	511	01936	LOCAL CALL	.75	99
			BAL-FWD	671.66	

02/15/94 15:01

02/20/94

SPEC0

MV4436011103413137

06/94

WALT DISNEY WORLD

DOLPHIN

1500 EPCOT RESORT BLVD.
LAKE BUENA VISTA, FL 32830
(407) 934-4000

EX ACCOUNT 164279 (A)
MARKS, MR ROBERT*VP*
IEEE/WCCI COMM

PAGE 2
ROOM 8026

DATE	CODE NO.	TICKET NO.	EXPLANATION	CHARGES/CREDITS
1994				
			BAL-FWD	671.66
FEB19	511	01938	LOCAL CALL	⑥ { .75 99
FEB19	511	02028	LOCAL CALL	{ .75 99
FEB19	111	06371	ROOM SERV.	28.77 99
FEB19	011	08026	ROOM CHG	110.00 } 00
FEB19	011	08026	ROOM TAX	6.60 } 00
FEB19	011	08026	RESORT TAX	4.40 } 00
			BAL-FWD	822.93

02/15/94 15:01
02/20/94

SPEC0

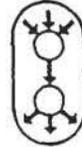
MV4436011103413137

06/94

file



NEURAL NETWORKS COUNCIL



Roy S. Nutter, Jr.
Treasurer

PLEASE REPLY TO:
West Virginia University
Department of Electrical and
Computer Engineering
821 Engineering Sciences Bldg.
P.O. Box 6101
Morgantown, WV 26506-6101 USA
Tel: (304) 293-6371 Ext. 510
Fax: (304) 293-5024
E-mail: rsn@a.coe.wvu.wvnet.edu

December 29, 1993

Marilyn Prusan
Finance Administrator
IEEE Technical Activities
445 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331

Dear Ms. Prusan:

Attached are receipts totaling \$105.80 from Robert J. Marks, II. These expenses are related to his duties as TNN Editor and should be charged to Transactions on Neural Networks Account. Please reimburse Mr. Marks for the above amount and have a check sent to him at the following address:

Robert J. Marks, II
University of Washington
Department of Electrical Engineering
c/o 1131 199th Street SW Suite N
Lynnwood, WA 98036-7138

SS# [REDACTED] IEEE# 6402291

If you have any comments or questions, please do not hesitate to contact me.

Sincerely,

Roy S. Nutter
NNC Treasurer

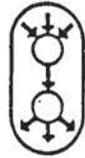
Attachments: Receipts

cc: Robert Marks, II

file



TRANSACTIONS ON NEURAL NETWORKS
NEURAL NETWORKS COUNCIL



Robert J. Marks II
Editor-in-Chief

PLEASE REPLY TO:
University of Washington
Department of Electrical Engineering
c/o 1131 199th Street S.W., Suite N
Lynnwood, WA 98036-7138 USA

December 14, 1993

Roy S. Nutter, Jr., Treasurer
IEEE Neural Networks Council
West Virginia University
821 Electrical Engineering
P.O. Box 6101
Morgantown, WV 26506

Roy,

Enclosed are receipts for my expenses as TNN Editor.

Office Supplies	\$11.63
MCI Phone	\$ 9.52
MCI Phone	<u>\$84.65</u>
Total	\$105.80

Please remit reimbursement to the address on the letterhead.

Sincerely,

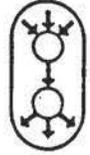
Robert J. Marks II

Robert J. Marks II
SS# [REDACTED]
IEEE# 6402291

file



TRANSACTIONS ON NEURAL NETWORKS
NEURAL NETWORKS COUNCIL



Robert J. Marks II
Editor-in-Chief

PLEASE REPLY TO:
University of Washington
Department of Electrical Engineering
c/o 1131 199th Street S.W., Suite N
Lynnwood, WA 98036-7138 USA

December 14, 1993

Roy S. Nutter, Jr., Treasurer
IEEE Neural Networks Council
West Virginia University
821 Electrical Engineering
P.O. Box 6101
Morgantown, WV 26506

Roy,

Enclosed are receipts for my expenses as TNN Editor.

Office Supplies	\$11.63
MCI Phone	\$ 9.52
MCI Phone	<u>\$84.65</u>
Total	\$105.80

Please remit reimbursement to the address on the letterhead.

Sincerely,

Robert J. Marks II

Robert J. Marks II
SS# [REDACTED]
IEEE# 6402291



long distance phone bill

Robert J. Marks II Library Archive

Account No. : 6M502401
 Invoice No. : 87610200
 Billing Period: Sep 22-Oct 21

23056705D
 Page No. 5

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Oct 14	04:58P	D	TO PITTSBURGH PA	412-624-8504	29	4.49
16	01:37P	N	TO LA JOLLA CA	619-453-9274	2	.25
17	11:46P	N	TO IRVINE CA	714-752-7444	2	.25
Total Calls from 206-776-9297:						\$40.80

Total Long Distance \$40.80

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Sep 25	12:18P	S	TO UN KNGDM	44718238125	1	1.43
Oct 03	04:20P	X	TO OTTAWAHULL ON	613-564-6518	1	.45
04	12:37P	X	TO HONG KONG	8523581485	5	6.79
04	03:15P	S	TO TORONTO ON	416-368-2511	6	4.10
04	03:20P	S	TO TORONTO ON	416-368-2511	24	16.34
18	01:03P	X	TO SPAIN	3471173003	1	1.45
18	01:04P	X	TO SPAIN	3471173003	4	4.42
Total Calls from 206-776-9297:						\$34.98

Total International Long Distance \$34.98

Legend

- D = Domestic Pricing at Daytime Rate
- E = Domestic Pricing at Evening Rate
- N = Domestic Pricing at Night/Weekend Rate
- S = International Pricing at Standard Rate
- X = International Pricing at Discount Rate



long distance phone bill

Account No. : 6M502401
 Invoice No. : 87610200
 Billing Period: Sep 22-Oct 21

23056505D
 Page No. 3

DR ROBT II MARKS

Current Charges	\$75.78
Current Taxes	\$8.87
Total Current Charges and Taxes	\$84.65
Previous Balance (Please disregard if paid)	\$101.09
Payments through 10/21/93	\$0.00
Balance due from Previous Charges	\$101.09
Total Amount Due	\$185.74

Service Summary

Long Distance	\$40.80
International Long Distance	\$34.98
Total Current Charges	\$75.78

Taxes

Federal Excise Tax	\$2.28
State & Local Taxes	\$6.24
State & Local Surcharges	\$0.35
Total Current Taxes	\$8.87

Total Current Charges and Taxes \$84.65

Call Information

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Sep 23	04:03P	D	TO LA JOLLA CA	619-455-5530	2	.47
24	10:35A	D	TO NITRO WV	304-759-0701	1	.24
24	01:24P	D	TO ELYRIA OH	216-355-6038	21	5.22
26	01:31P	N	TO LOUISVILLE KY	502-588-7033	5	.62
27	12:04P	D	TO COLUMBUS OH	614-294-2407	1	.24
27	02:49P	D	TO BERKELEY CA	510-642-5775	6	1.37
27	02:58P	D	TO BERKELEY CA	510-642-5775	1	.22
27	03:10P	D	TO BERKELEY CA	510-642-5775	1	.22
28	12:26A	N	TO DUNELLEN N.J.	908-981-1855	2	.25

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Sep 28	12:28A	N	TO LA JOLLA CA	619-453-9274	2	.25
28	12:31A	N	TO DURHAM NC	919-541-8746	2	.25
Oct 06	03:11P	D	TO MAPLE HTS OH	216-663-5610	3	.74
06	04:28P	D	TO MAPLE HTS OH	216-663-5610	2	.49
06	05:03P	E	TO MAPLE HTS OH	216-663-5610	2	.29
06	05:08P	E	TO MAPLE HTS OH	216-663-5610	1	.14
08	10:31A	D	TO STATECOLLG PA	814-863-1265	1	.24
08	10:34A	D	TO LOUISVILLE KY	502-588-6314	15	3.73
08	10:50A	D	TO DAYTON OH	513-255-9267	1	.24
09	03:15P	N	TO PENSACOLA FL	904-474-2096	8	1.00
09	03:23P	N	TO PENSACOLA FL	904-474-2096	14	1.75
09	03:37P	N	TO LA JOLLA CA	619-453-9274	2	.25
09	03:42P	N	TO DURHAM NC	919-541-8746	14	1.75
10	04:31P	N	TO TUSCALOOSA AL	205-348-9455	6	.75
10	04:36P	N	TO DURHAM NC	919-541-8746	6	.75
10	08:08P	E	TO PALO ALTO CA	415-424-0718	1	.14
11	02:24P	E	TO LA JOLLA CA	619-455-5530	1	.14
11	02:25P	E	TO LA JOLLA CA	619-455-5530	2	.29
11	02:59P	E	TO LA JOLLA CA	619-455-5530	2	.29
11	06:42P	E	TO COLUMBUS OH	614-294-2407	1	.14
12	09:32P	E	TO LA JOLLA CA	619-455-7869	1	.14
12	09:34P	E	TO LA JOLLA CA	619-455-7869	1	.14
12	09:35P	E	TO LA JOLLA CA	619-455-7869	17	2.51
12	11:31P	N	TO LA JOLLA CA	619-455-7869	1	.12
12	11:32P	N	TO LA JOLLA CA	619-455-7869	10	1.25
12	11:46P	N	TO LA JOLLA CA	619-453-9274	19	2.37
13	10:02A	D	TO DAYTON OH	513-255-9267	6	1.49
13	10:20A	D	TO DAYTON OH	513-255-9267	2	.49
13	03:12P	D	TO LA JOLLA CA	619-453-9274	8	1.99
13	03:20P	D	TO GRAND RPDS MI	616-455-7869	1	.24
13	03:26P	D	TO GRAND RPDS MI	616-455-7869	1	.24
13	03:32P	D	TO GRAND RPDS MI	616-455-7869	1	.24
13	11:49P	N	TO LA JOLLA CA	619-453-9274	17	2.12

DR ROBT II MARKS
 Account Number: 6M502401
 Invoice Number: 87610200
 Billing Period: Sep 22-Oct 21

MCI RESIDENTIAL SERVICE - W
 PO BOX 52211
 PHOENIX, AZ 85072-2211

REMIT TO: 602221 06220500020400015 876102005 \$185.74 10/22/93

Current Charges and Taxes: \$84.65
 Previous Balance (Disregard if paid): \$101.09
 Please remit payment immediately \$185.74

Please return the form below the shaded line with remittance.

PLEASE FOLD ON PERFORATION AND DETACH RETURN ONLY THE LOWER PORTION

If you're moving soon, call MCI(R) at 1-800-888-MOVE and give us your new phone number. We'll set up a new MCI account for you and make sure your friends & family(R) calling circle(R) moves with you. And, it's a great time to add new members to your calling circle. It's the easiest way to ensure uninterrupted service from MCI.

PLANNING TO MOVE?

Account No. : 6M502401
 Invoice No. : 87610200
 Billing Period: Sep 22-Oct 21
 Page No. 2



long distance phone bill

Robert J. Marks II Library Archive

Account No. : 6M502401
 Invoice No. : 87978568
 Billing Period: Oct 22-Nov 21

17992205D
 Page No. 3

DR ROBT II MARKS

Current Charges	\$8.51
Current Taxes	\$1.01
Total Current Charges and Taxes	\$9.52
Previous Balance (Please disregard if paid)	\$185.74
Payments through 11/20/93	\$63.99CR
Balance due from Previous Charges	\$121.75
Total Amount Due	\$131.27

Service Summary

Long Distance	\$8.51
Total Current Charges	\$8.51

Taxes

Federal Excise Tax	\$.26
State & Local Taxes	\$.71
State & Local Surcharges	\$.04
Total Current Taxes	\$1.01

Total Current Charges and Taxes **\$9.52**

Call Information

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Oct 31	04:22A	N	TO NEW YORK NY	212-705-7682	4	.50
31	04:37A	N	TO NEW YORK NY	212-705-7682	2	.25
Nov 03	02:00A	N	TO BRYAN TX	409-847-9284	3	.37
05	09:36A	D	TO MAPLE HTS OH	216-663-5610	4	.99
05	09:40A	D	TO MAPLE HTS OH	216-663-5610	1	.24
07	05:01A	N	TO NEW YORK NY	212-705-7682	2	.25
12	10:39A	D	TO LA JOLLA CA	619-453-9274	2	.49
12	10:44A	D	TO LA JOLLA CA	619-453-9274	7	1.74
17	09:46A	D	TO TUSCALOOSA AL	205-348-1677	1	.24
17	09:48A	D	TO DAYTON OH	513-255-9267	2	.49



long distance phone bill

Account No. : 6M502401
 Invoice No. : 87978568
 Billing Period: Oct 22-Nov 21

17992305D
 Page No. 4

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Nov 17	09:50A	D	TO DAYTON OH	513-255-9266	1	.24
17	12:21P	D	TO DAYTON OH	513-255-9267	1	.24
19	08:37A	D	TO DAYTON OH	513-255-9267	1	.24
19	11:41A	D	TO DUNELLEN NJ	908-562-3919	3	.74
20	02:37P	N	TO IRVINE CA	714-752-7444	10	1.25
21	02:04P	N	TO MAPLE HTS OH	216-663-5610	1	.12
21	02:05P	N	TO MAPLE HTS OH	216-663-5610	1	.12

Total Calls from 206-776-9297: \$8.51

Total Long Distance **\$8.51**

Legend

D = Domestic Pricing at Daytime Rate
 N = Domestic Pricing at Night/Weekend Rate

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-6990 (office), 543-6061 (secretary),
543-2150 (main office), 776-8995 (home), 543-3842 (FAX), 776-9297 (home FAX).
marks@u.washington.edu

November 15, 1994

Piero P. Bonissone, Vice President for Finance
IEEE Neural Networks Council
General Electric Company
Bldg. K-1, Room 5C32A
P.O. Box 8
Schenectady, NY 12301

Dr. Bonissone,

Enclosed are my original receipts incurred during my duties as IEEE TNN Editor.

1. Office Supplies	\$120.28
2. Office Supplies*	\$ 0.58
3. MCI charges (Sep-Oct)	\$ 55.73
4. Misc. Postage	\$ 32.77
5. Office Supplies	\$ 6.63
6. MCI charges (Aug-Sep)	\$ 11.27
7. MCI charges (Jul-Aug)	\$ 47.95
total	\$275.21

Please remit this to me at the address on the letterhead.

Sincerely,



Robert J. Marks II
Professor

Robert J. Marks II
SS# [REDACTED]
[REDACTED] 6402291

* Items circled on receipt #1 were returned for the items listed on receipt #2.

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-2150
FAX: (206) 543-3842

November 30, 1994

Christine Alan
1142 East Scott Avenue
Gilbert, Arizona 85234

Dear Christine:

Enclosed is my expense report for the recent trip for the CIFER Organizational Meeting in Pasadena in the amount of \$364. Please make the check payable to me and send it to me at my office address above.

Thanks.

Sincerely,

Robert J. Marks II

Enclosure

CONFERENCE ON
COMPUTATIONAL INTELLIGENCE FOR FINANCIAL ENGINEERING
TRAVEL EXPENSE REPORT

Type or Print In Ink In Unshaded Areas

Receipts required on all items over \$10.00 except meals

1. NAME: Robert J. Marks II		2. SIGNATURE				2. WEEK ENDING (M/D/Y) November 19, 1994		
3. PURPOSE OF TRAVEL CIFEr Organizational Meeting								
4. DATE: (MONTH/DAY)	SUN /	MON /	TUE /	WED /	THU 11/17	FRI 11/18	SAT /	TOTALS
5. DEPARTED FROM: CITY NAME AND TIME					Seattle, WA 6:10 AM	Pasadena, CA 8:25 PM		
6. ARRIVED AT: CITY NAME AND TIME					Pasadena, CA 9:35 AM	Seattle, WA 11:53 PM		
7. MEALS (PER DIEM RATE)						27.00		27.00
8. INCIDENTALS (EXPLAIN)								
9. LODGING						88.00		88.00
10. CAR RENTAL								
11. TAXI, BUS, LIMO (EXPLAIN)					54.00	26.00		80.00
12. AIRLINE TICKET						169.00		169.00
13. PARKING								
14. TELEPHONE/TELEGRAPH (EXPLAIN)								
15. MISCELLANEOUS (EXPLAIN)								
16. PERSONAL AUTO MILEAGE MILES ____ @ 30 CENTS PER MILE								
17. TOTAL TRIP COST					54.00	310.00		364.00
18. EXPLANATIONS: 11: Shuttle to and from home to in Seattle; taxi from airport to hotel in Pasadena								

7. MEALS (PER DIEM RATE): Meals including tax and tips are payed based on a per diem of \$44 per day times the increment %. No receipts are required.

Departure time is one hour in advance of the Scheduled time of Airline Departure. Arrival time is one hour after ACTUAL time of Airline Arrival

	Departure Increment %	Departure \$	Arrival Increment %	Arrival \$
12:01 am 6:00 am	100%	\$44.00	25%	\$11.00
6:01 am 12:00 noon	75%	\$33.00	50%	\$22.00
12:01 pm 6:00 pm	50%	\$22.00	75%	\$33.00
6:01 pm 12:00 midnight	25%	\$11.00	100%	\$44.00

8. INCIDENTALS: Enter amount of valet, tips, laundry and dry cleaning or other incidentals (laundry and dry cleaning allowed for > 5 days consecutive travel)

10. CAR RENTAL: Enter the cost on the date it was complete. People traveling together should rent one car. Midsize car is allowed for one person traveling.

12. AIRLINE TICKET: Enter the amount you paid on the date travel was complete. Tickets should be booked through Bristol Travel 1-800-762-2746.

CIFEr will not reimburse meals in excess of per diem rate, personal expenses, trip insurance, entertainment, gifts or meals while lodging with friends, airline club membership fees, credit card fees, airfare upgrades to first class, TV movie rentals, and expenses



THE RITZ-CARLTON
 HUNTINGTON HOTEL

GUEST ACCOUNT



THE RITZ-CARLTON
 HUNTINGTON HOTEL

ROOM	RATE	ARRIVE	DEPART	FOLIO NO.	ACCOUNT	AFFILIATION	PF	ID	PAGE
312	79.00	11/17/94	11/18/94	view	2 0150	MCEX		11	FAP
MARKS		ROBERT		150/017069		10:15		AAB	1/0
UNIV OF WASHINGTON		SEATTLE		WA 98195		Reservation: CR-226159-1			
DATE	CODE	REFERENCE	ID	DESCRIPTION	CHARGES	PAYMENTS	BALANCE		
1117	112			GEI GROUP ROOM	79.00				79.00
1117	811			GEI ROOM TAX	9.08				88.08
				TOTAL					88.08

SIGNATURE

BILL TO:

THE RITZ-CARLTON HUNTINGTON HOTEL
 1401 SOUTH OAK KNOLL AVENUE
 PASADENA, CALIFORNIA 91106
 (818) 568-3900

Robert J. Marks II



Gordy Yosinoff
Lead Driver

(206) 622-1424
805 LENORA ST
SEATTLE, WA 98121
1-800-487-RIDE

We promise friendly quality service.

RECEIPT DATE 11/17/94 AMOUNT \$26.00

(4)

CAB FARE RECEIPT

Amount 25+3=28 Date 11/17/94
Trip From Airport to Ritz Carlton
To _____
Cab No _____ Driver _____

(5)



We promise friendly quality service.

(206) 622-1424
805 LENORA ST
SEATTLE, WA 98121
1-800-487-RIDE

RECEIPT DATE 11/18 AMOUNT \$26.00

(3)

PASSENGER TICKET AND BAGGAGE CHECK
SUBJECT TO CONDITIONS OF CONTRACT
NOT TRANSFERABLE

PASSENGER RECEIPT

010020 0008733 A28
X BOARDING PASS

ISSUED BY UNITED AIRLINES
NAME OF ISSUING AGENT BRISTOL TRAVEL
NAME OF PASSENGER MARKS/ROBERT
X/O FROM
X/O TO
NOT VALID FOR
TRANSPORTATION
ENDORSEMENTS/RESTRICTIONS
NON-REFUNDABLE/CHANGE SUBJECT TO FEE
FP DS6011009675000843*0895/ 028006 /FCSEA UA BUR8
0.910XAL4AL UA SEAL7.27VMA21NTV 148.18 END XFSEA3BU
R3

ARC FLIGHT COUPON
KXKXXX
TOUR CODE
AGENT CODE A05573466
PLACE OF ISSUE ISO CODE DATE OF ISSUE CA US28OCT94
PNR/CARRIER CODE SANTA ANNA
FARE BASIS/TICKET DESIGNATOR SUPBSO/AA MULTI
CARRIER FLIGHT CLASS DATE TIME STATUS NOT VALID BEFORE NOT VALID AFTER
6 0011/
ISSUING AGENT ID Y2C0*28

NAME OF PASSENGER MARKS/ROBERT
SEA
FROM
OBUR UA2103 Q 17NOV09A14A1
TO
SEA UA2410 V 18NOVVMA21NTV

CARRIER

CARRIER FLIGHT CLASS DATE TIME

GATE SEAT SMOKE

PCS WT UNCKD BAGGAGE ID NUMBER
NOT VALID FOR TRAVEL
0 016 1134055482 1
A05573466

FARE USD 148.18
TAX US 14.82
XF 6.00
TOTAL USD 169.00

EQUIV. FARE PD.
STOCK CONTROL NO. TX 689 CK
30454545236

ALLOW PCS WT UNCKD

DOCUMENT NUMBER CK
0 016 1134055482 1

(1)

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-6990 (office), 543-6061 (secretary),
543-2150 (main office), 776-8995 (home), 543-3842 (FAX), 776-9297 (home FAX).
marks@u.washington.edu

November 15, 1994

Piero P. Bonissone, Vice President for Finance
IEEE Neural Networks Council
General Electric Company
Bldg. K-1, Room 5C32A
P.O. Box 8
Schenectady, NY 12301

Dr. Bonissone,

Enclosed are my original receipts incurred during my duties as IEEE TNN Editor.

1. Office Supplies	\$120.28
2. Office Supplies*	\$ 0.58
3. MCI charges (Sep-Oct)	\$ 55.73
4. Misc. Postage	\$ 32.77
5. Office Supplies	\$ 6.63
6. MCI charges (Aug-Sep)	\$ 11.27
7. MCI charges (Jul-Aug)	\$ 47.95
total	\$275.21

Please remit this to me at the address on the letterhead.

Sincerely,



Robert J. Marks II
Professor

Robert J. Marks II
SS# [REDACTED]
IEEE# 6402291

* Items circled on receipt #1 were returned for the items listed on receipt #2.



STORE NUMBER

504

26223 GREAT NORTHERN RD
M. OLMSTED OH 44070 01-4136
(216) 734-2258 09/16/94 02:05P

051137

The card issuer identified hereon may apply the total amount on this slip to the appropriate account to be paid according to its current terms. All merchandise returned for refund or exchange must be in new and resalable condition, in original cartons with original packing accessories, guarantees and instructions, and must be accompanied by this sales slip. IN ADDITION, SALES AND RETURNS OF COMPUTER EQUIPMENT AND SOFTWARE LICENSED ARE SUBJECT TO THE TERMS AND CONDITIONS IDENTIFIED ON BACK.

CUSTOMER SIGNATURE X

STOCK NO.	DESCRIPTION	QTY.	PRICE	AMOUNT
051137	25' 40000 R09-H00	1	6.19	6.19
			SUBTOTAL	6.19
			TAX 8.20%	.44
			TOTAL	6.63
			CREDIT CARD	6.63

#5

CUSTOMER COPY

702985

Holder acknowledges receipt of goods and/or services in the amount
 the Total shown herein and agrees to perform the obligations set forth
 the Cardholder's agreement with the Issuer.

SALES SLIP

TOTAL 120.28

#

OFFICEMAX, INC.
 18420 33RD AVENUE WEST
 LYNNWOOD, WA. 98037

SALE 061023 1 00001 42174
 0469 10/08/94 12:16 PM

10/29 Retail

012502051671
 FAX PAPER 164' 2
 2 @ 18.99 <SALE> 37.98
 MFG. LIST \$24.95

071709210816
 STAMP PAD FELT B <SALE> 2.09
 MFG. LIST \$3.09

072782052010
 FILE FOLDER LABE
 3 @ 1.79 <SALE> 5.37
 MFG. LIST \$4.33

087067001683
 SURGE PROTECTOR <SALE> 7.99
 MFG. LIST \$12.95

086486103305
 FILE FOLDER-LETT <SALE> 2.55
 MFG. LIST \$11.50

086486103305
 FILE FOLDER-LETT <SALE> 2.55
 MFG. LIST \$11.50

086486103305
 FILE FOLDER-LETT <SALE> 2.55
 MFG. LIST \$11.50

079946122374
 FASTRAC MOUSE PA <SALE> 4.99
 MFG. LIST \$6.95

026616080847
 CORDLESS PHONE B <SALE> 6.99
 MFG. LIST \$8.97

041333214016
 C BATTERIES 2PK. <SALE> 2.69
 MFG. LIST \$4.50

041333214016
 C BATTERIES 2PK. <SALE> 2.69
 MFG. LIST \$4.50

026616080083
 DUPLEX JACK ADAP <SALE> 1.59
 MFG. LIST \$1.96

038576122857
 WEEKLY APPOINTME <SALE> 7.39
 MFG. LIST \$11.60

077511291081 WRIST SUPPORT
 <SALE> 3.99
 MFG. LIST \$6.95

904
 DOCUMENT
 \$99 <SALE> 17.99
 ST \$9.42
 010
 LDER LABE <SALE> 1.79
 ST \$4.33

ORDER #
 SUB TOTAL 111.17
 8.20% TAX 9.11
 TOTAL \$120.28
 DIS/DM/BIZ 120.28

DOCUMENT/ACCOUNT #
 6011009675000843
 AUTHORIZATION NUMBER
 008313

IMPORTANT: RETAIN THIS COPY FOR YOUR RECORDS.

OFFICEMAX, INC.
 18420 33RD AVENUE WEST
 LYNNWOOD, WA. 98037

SALE 061023 1 00001 42174
 0469 10/08/94 12:18 PM

DIS/DM/BIZ \$120.28

ACCOUNT # 6011009675000843
 AUTHORIZATION # 008313
 EXPIRATION DATE 09/95

5837712

189.7

189 FWI 1.89

090 POSTAGE 5.7

189 FWI 7.6

189 FWI 12.3

TOTAL \$ 32.7

CHECK TENDERED \$ 32.7



#4

MCI long distance phone bill

Robert J. Marks II Library Archive

Account No. : 6M502401

113784ZB1

Invoice No. : 88325451

Page No. 3

Billing Period: Jul 18-Aug 17, 1994

DR ROBT II MARKS

Current Charges	\$42.85
Current Taxes	\$5.10
Total Current Charges and Taxes	\$47.95
Previous Balance (Please disregard if paid)	\$70.04
Payments through 08/17/94	\$70.00CR
Balance due from Previous Charges	\$.04
Total Amount Due	\$47.99

Service Summary

Long Distance	\$25.58
International Long Distance	\$17.27
Total Current Charges	\$42.85

Taxes

Federal Excise Tax	\$1.29
State & Local Taxes	\$3.54
State & Local Surcharges	\$.27
Total Current Taxes	\$5.10

Total Current Charges and Taxes **\$47.95**

CALL INFORMATION

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jul 19	01:27A	N	TO DUNELLEN NJ	908-981-1855	2	.27
19	01:43A	N	TO LA JOLLA CA	619-453-9274	2	.27
19	01:49A	N	TO W ANGELES CA	310-825-2273	2	.27
19	01:52A	N	TO ANN ARBOR MI	313-764-3451	2	.27
19	01:54A	N	TO FAIRFAX VA	703-978-9716	2	.27
19	01:56A	N	TO HOLMDEL NJ	908-949-6036	2	.27
19	05:10P	E	TO COLUMBUS OH	614-292-7595	1	.16
19	05:11P	E	TO COLUMBUS OH	614-292-7596	1	.16
19	05:52P	E	TO COLUMBUS OH	614-292-7596	2	.33

#79

MCI long distance phone bill

Account No. : 6M502401

113785ZB1

Invoice No. : 88325451

Page No. 4

Billing Period: Jul 18-Aug 17, 1994

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jul 20	07:19P	E	TO MAPLE HTS OH	216-663-5610	2	.33
25	01:58A	N	TO DETROIT MI	313-577-1101	3	.41
25	12:47P	D	TO DETROIT MI	313-577-1101	3	.80
25	12:51P	D	TO MAPLE HTS OH	216-663-5610	1	.26
25	12:57P	D	TO MAPLE HTS OH	216-663-5610	4	1.07
25	01:15P	D	TO MAPLE HTS OH	216-663-5610	3	.80
25	01:19P	D	TO MAPLE HTS OH	216-663-5610	3	.80
25	01:28P	D	TO MAPLE HTS OH	216-663-5610	2	.53
25	03:25P	D	TO REDWOOD CY CA	415-367-0675	2	.53
25	09:38P	E	TO ALBUQUURQUE NM	505-277-1439	1	.16
25	10:15P	E	TO DUNELLEN NJ	908-562-0545	16	2.71
25	10:31P	E	TO DUNELLEN NJ	908-981-1855	1	.16
25	10:32P	E	TO DETROIT MI	313-577-1101	1	.16
26	11:07A	D	TO DURHAM NC	919-549-0641	2	.53
28	09:37P	E	TO RENTON WA	206-227-9305	9	1.15
Aug 02	12:09P	D	TO DUNELLEN NJ	908-562-1571	1	.26
02	02:15P	D	TO MAPLE HTS OH	216-663-5610	4	1.07
02	08:46P	E	TO MAPLE HTS OH	216-663-5610	2	.33
04	02:23P	D	TO DUNELLEN NJ	908-562-3842	2	.53
04	02:36P	D	TO WILMINGTON DE	302-695-2747	1	.26
09	01:01P	D	TO REDWOOD CY CA	415-780-7803	1	.26
09	01:03P	D	TO INDIANAPLS IN	317-278-0255	31	8.36
09	02:21P	D	TO MAPLE HTS OH	216-663-5610	1	.26
09	04:08P	D	TO DUNELLEN NJ	908-562-1571	1	.26
09	04:10P	D	TO DUNELLEN NJ	908-562-1571	1	.26
11	12:41A	N	TO REDWOOD CY CA	415-367-0675	1	.13
11	12:43A	N	TO REDWOOD CY CA	415-367-0675	2	.27
11	05:53P	E	TO FARMERSBG IN	812-696-2008	1	.16
16	10:14P	E	TO FARMERSBG IN	812-696-2039	3	.50

Total Calls from 206-776-9297:

\$25.58

Total Long Distance **\$25.58**

20

DR ROBT II MARKS

Current Charges	\$10.39
Current Taxes	\$.88
Total Current Charges and Taxes	\$11.27
Previous Balance (Please disregard if paid)	\$47.99
Payments through 09/17/94	\$50.00CR
Balance due from Previous Charges	\$2.01CR
Total Amount Due	\$9.26

Service Summary

Long Distance	\$3.80
International Long Distance	\$2.83
Total Card Calls	\$3.76
Total Current Charges	\$10.39

Taxes

Federal Excise Tax	\$.31
State & Local Taxes	\$.54
State & Local Surcharges	\$.03
Total Current Taxes	\$.88

Total Current Charges and Taxes **\$11.27**

CALL INFORMATION

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Aug 18	12:12A	N	TO DUNELLEN NJ	908-562-1571	1	.13
19	07:24P	E	TO DUNELLEN NJ	908-981-8062	1	.16
19	07:25P	E	TO DUNELLEN NJ	908-981-8062	1	.16
22	11:39A	D	TO DUNELLEN NJ	908-562-1571	1	.26
27	07:21A	N	TO MAPLE HTS OH	216-663-5610	1	.13
30	12:54P	D	TO FAIRFAX VA	703-993-1500	2	.53
31	11:52A	D	TO DUNELLEN NJ	908-562-3856	3	.80
Sep 01	01:06P	D	TO FAIRFAX VA	703-993-1500	1	.26

#69

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jul 19	01:46A	Y	TO UN KNGDM	44612003346	2	1.59
19	06:04P	Y	TO UN KNGDM	44718238125	2	1.59
19	09:50P	S	TO RUSSIA	78632280588	4	8.60
20	10:45A	X	TO RUSSIA	78632280588	1	1.84
20	11:36A	X	TO RUSSIA	78632280588	2	3.65
Total Calls from 206-776-9297:						\$17.27

Total International Long Distance **\$17.27**

Legend

- D = Domestic Pricing at Daytime Rate
- E = Domestic Pricing at Evening Rate
- N = Domestic Pricing at Night/Weekend Rate
- S = International Pricing at Standard Rate
- X = International Pricing at Discount Rate
- Y = International Pricing at Economy Rate

70

- Legend**
- D = Domestic Pricing at Daytime Rate
 - E = Domestic Pricing at Evening Rate
 - N = Domestic Pricing at Night/Weekend Rate
 - S = International Pricing at Standard Rate
 - Y = International Pricing at Economy Rate

6C

MCI long distance phone bill

Account No. : 6M502401 108085ZB1
Invoice No. : 88650444 Page No. 4
Billing Period: Aug 18-Sep 17, 1994

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Sep 01	02:00P	D	TO DUNELLEN NJ	908-562-1571	1	.26
01	02:02P	D	TO DUNELLEN NJ	908-562-1571	1	.26
01	02:04P	D	TO DUNELLEN NJ	908-562-1571	1	.26
02	09:29P	E	TO PRINCETON NJ	609-951-2482	1	.16
02	09:30P	E	TO PRINCETON NJ	609-951-2482	1	.16
03	02:42A	N	TO DETROIT MI	313-577-1101	2	.27
Total Calls from 206-776-9297:						\$3.80

Total Long Distance \$3.80

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Aug 20	12:25A	Y	TO UN KNGDM	44718238125	2	1.59
30	01:05P	S	TO SASKATOON SK	306-966-5451	2	1.24
Total Calls from 206-776-9297:						\$2.83

Total International Long Distance \$2.83

Card

If you have a loved one away at college this fall, help them stay in touch with you with a new MCI Card .

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Sep 14	10:28A	D	TO DUNELLEN NJ	908-562-6380	10	3.76
			FR CLEVELAND OH	950-1022		
Total MCI Card Calls for 2067769297:						\$3.76

Total Card Calls \$3.76

6b



long distance phone bill

DR ROBT II MARKS

Current Charges	\$50.54
Current Taxes	\$5.19
Total Current Charges and Taxes	\$55.73
Previous Balance (Please disregard if paid)	\$9.26
Payments through 10/17/94	\$10.00CR
Balance due from Previous Charges	\$.74CR
Total Amount Due	\$54.99

Service Summary

Long Distance	\$12.31
International Long Distance	\$25.93
Total Card Calls	\$12.30
Total Current Charges	\$50.54

Taxes

Federal Excise Tax	\$1.52
State & Local Taxes	\$3.47
State & Local Surcharges	\$.20
Total Current Taxes	\$5.19

Total Current Charges and Taxes \$55.73

CALL INFORMATION

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Sep 18	06:37P	E	TO MAPLE HTS OH	216-663-5610	2	.33
19	07:47A	N	TO MAPLE HTS OH	216-663-5610	2	.27
19	07:48A	N	TO DUNELLEN NJ	908-562-0545	4	.55
20	08:18P	E	TO PITTSBURGH PA	412-648-1476	2	.33
20	08:20P	E	TO LA JOLLA CA	619-453-9274	2	.33
20	08:26P	E	TO AKRON OH	216-825-2273	1	.16
20	08:32P	E	TO AKRON OH	216-825-2273	1	.16
20	08:50P	E	TO ANN ARBOR MI	313-764-3451	2	.33

#39



long distance phone bill

MCI(R) and the United States Office of Consumer Affairs want you to know your consumer rights during National Consumers Week, October 23-29. By Presidential proclamation, you have the right to:

- * choice
- * information
- * safety
- * to be heard
- * consumer education

#

MCI believes you have one more right -- the right to quality service! MCI offers quality customer service during National Consumers Week, and every week. We value your loyalty, and we're pleased to be working for you.

INQUIRIES ONLY, Write to: MCI P.O. Box 4600, Iowa City, IA. 52244-4600

3b



#BWNBMNR *****091-006-607 1 ZB1 .233
#6M502401UR000000# 790 * *86*01*E*
DR ROBT II MARKS
1131 199TH SW
LYNNWOOD WA 98036-7138

Telephone No. (206) 776-9297

MCI is committed to helping you save! Call us for a free account review to find out how to save even more with MCI!

For MCI Customer Service, please call 1-800-469-3516 toll free.
Or, for AUTOMATED payment status, or other questions, call 1-800-888-7737.

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Sep 20	08:52P	E	TO ANN ARBOR MI	313-764-3451	2	.33
23	12:03P	D	TO W ANGELES CA	310-825-2273	8	2.15
24	12:49P	N	TO HUNTSVILLE AL	205-895-6803	8	1.11
25	04:46A	N	TO DUNELLEN NJ	908-562-0545	1	.13
25	08:18P	E	TO ALBUQUERQUE NM	505-277-1439	2	.33
Oct 03	01:51P	D	TO MAPLE HTS OH	216-663-5610	1	.26
03	01:53P	D	TO MAPLE HTS OH	216-663-5610	1	.26
03	07:56P	E	TO DUNELLEN NJ	908-981-1855	1	.16
03	07:58P	E	TO DUNELLEN NJ	908-562-3901	1	.16
03	07:59P	E	TO DUNELLEN NJ	908-562-0545	1	.16
03	08:01P	E	TO LA JOLLA CA	619-453-9274	2	.33
03	08:05P	E	TO W ANGELES CA	310-825-2273	2	.33
03	08:07P	E	TO HOLMDEL NJ	908-949-6036	1	.16
03	08:09P	E	TO SCHENCTADY NY	518-387-6845	2	.33
03	08:11P	E	TO DUNELLEN NJ	908-562-3901	1	.16
03	08:13P	E	TO DUNELLEN NJ	908-562-3901	1	.16
03	08:14P	E	TO DUNELLEN NJ	908-981-1855	1	.16
05	01:28P	D	TO NEW YORK NY	212-650-7184	2	.53
05	02:00P	D	TO ALBUQUERQUE NM	505-277-1439	1	.26
05	04:41P	D	TO MAPLE HTS OH	216-663-5610	3	.80
10	04:38P	D	TO ALAMEDA CA	510-522-8681	1	.26
10	11:31P	N	TO MT VIEW CA	415-604-3594	2	.27
14	10:50A	D	TO MAPLE HTS OH	216-663-5610	2	.53
17	04:33P	D	TO RANCHOBNRD CA	619-675-7090	1	.26
17	04:33P	D	TO RANCHOBNRD CA	619-675-7080	1	.26
Total Calls from 206-776-9297:						\$12.31
Total Long Distance						\$12.31

30

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Sep 20	01:12P	Y	TO JAPAN	81452128255	1	2.15
20	08:22P	Y	TO UN KNGDM	44612003346	2	1.59
20	11:31P	X	TO JAPAN	81452128256	3	4.52
20	11:34P	X	TO JAPAN	81452128256	2	3.53
20	11:36P	X	TO JAPAN	81452128256	6	7.49
21	11:00A	S	TO AUSTRIA	4315041494	1	1.82
Oct 05	01:48P	X	TO GERMANY	498153281134	1	1.41
05	01:51P	X	TO GERMANY	498153281134	2	2.28
05	01:55P	X	TO UN KNGDM	44718364781	1	1.14
Total Calls from 206-776-9297:						\$25.93
Total International Long Distance						\$25.93

Card

If you have a loved one away at college this fall, help them stay in touch with you with a new MCI Card .

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Sep 23	12:56P	D	TO DUNELLEN NJ	908-562-3901	11	4.05
			FR EVERETT WA	950-1022		
29	08:00P	E	TO HUNTSVILLE AL	205-922-9017	1	.99
			FR IRVING TX	950-1022		
29	08:14P	E	TO HUNTSVILLE AL	205-895-6684	31	7.26
			FR IRVING TX	950-1022		
Total MCI Card Calls for 2067769297:						\$12.30
Total Card Calls						\$12.30

30

Legend

-
- D = Domestic Pricing at Daytime Rate
 - E = Domestic Pricing at Evening Rate
 - N = Domestic Pricing at Night/Weekend Rate
 - S = International Pricing at Standard Rate
 - X = International Pricing at Discount Rate
 - Y = International Pricing at Economy Rate

3e



FUNDS TRANSFER ADVICE

11/14/94

WE CREDIT YOUR ACCOUNT 0772021325 FOR €91.00 USD

US BANK
PO BOX 12787
SEATTLE, WA

981114787

RECEIVED FROM
IST ITAL STUDI FILOSOFICI ITALIA
CHEMICAL BANK
BENEFICIARY
ROBERT J. MARKS II

206 720-5584

\$691

ORIGINATOR TO BENEFICIARY INFORMATION
RIMBORSO S PESE VIAGGIO PER PARTECI
-PAZIONE AL CONVEGNO "ICANN94" A
SORRENTO DAL 26 AL 29 /05/94 ATTN 4
4TH AVE BR

ROBERT J MARKS II
1131 199TH ST SW
LYNNWOOD WA

98036

RFB SWF OF 94/11/09

ICN DR-941114-000184-000

To:
Ruth Wagner
Bennett

I GOT \$691
from Italy.

Whatever you
did worked!
(Is this the
whole amount?)

-Bob-

Ruth: Got this one!
-Bob-

28-OCT-94

CUST. ACCT. NO.

VENDOR NAME

Marks, Robert J II

VENDOR NO. 06402291

INVOICE NO.	INVOICE DATE	DESCRIPTION	DISCOUNT AMOUNT	NET AMOUNT
01-OCT-94	01-OCT-94	Editorial Reimbursement	.00	265.81

\$.00

\$265.81

PLEASE DETACH AND RETAIN THIS STATEMENT AS YOUR RECORD OF PAYMENT

Thank You



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

IEEE

345 East 47th Street
New York, N.Y. 10017-2394, U.S.A.

VALID FOR 180 DAYS
FROM DATE OF ISSUE

FIRST FIDELITY BANK
EXECUTIVE OFFICE
NEWARK, NEW JERSEY 07102 55-2
212

CHECK DATE	CHECK NUMBER	CHECK AMOUNT
28-OCT-94	64687	\$265.81

Two Hundred Sixty Five Dollars and 81 Cents*****

PAY TO THE ORDER OF

Marks, Robert J II
Univ Washington - Dept EE
1131 199th St. SW Suite N
Lynwood, WA 98036-7138

1994 IEEE Neural Networks Council Document
Robert J. Marks II Library Archive

IEEE 345 East 47th Street, New York, N.Y. 10017-2394, U.S.A.

065020

INVOICE NO.	INVOICE DATE	DESCRIPTION	DISCOUNT AMOUNT	NET AMOUNT
04-Oct-94	14-OCT-94	Expense report for the period ending Oct. 4, 1994 <i>San Antonio</i> <i>rec'd 11/7</i>	.00	892.83
			\$.00	\$ 892.83

PLEASE DETACH AND RETAIN THIS STATEMENT AS YOUR RECORD OF PAYMENT *Thank You*

Robert J. Marks II Library Archive

**CONFERENCE ON
COMPUTATIONAL INTELLIGENCE FOR FINANCIAL ENGINEERING
DESCRIPTION OF FUNDS PAID**

Christine Alan, Finance Chair, CIFEr
1142 East Scott Avenue
Gilbert, Arizona 85234

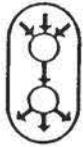
DATE PAID: 8/19/94	CHECK NUMBER: 1019	AMOUNT PAID: \$272.17
REQUESTED BY: Robert J. Marks II University of Washington Department of Electrical Engineering, FT-10 Seattle, WA 98195		
PAID TO: Robert J. Marks II University of Washington Department of Electrical Engineering, FT-10 Seattle, WA 98195		
DESCRIPTION: MCI Forum Statement 7/21/94 Conference Call on 6/23/94		\$272.17

file



IEEE

NEURAL NETWORKS COUNCIL



Piero P. Bonissone, Ph.D.
Treasurer

PLEASE REPLY TO:
General Electric Company
Bldg. K-1, Room 5C32A
P.O. Box 8
Schenectady, NY 12301 USA
Tel: (518) 387-5155
Fax: (518) 387-6845
E-mail: Bonissone@crd.ge.com

October 3, 1994

Marilyn Prusan
Finance Administrator
IEEE Technical Activities
445 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331

Dear Ms. Prusan:

At the request of Dr. Robert Marks, Editor of TNN, please pay **\$ 265.81** for expenses related with the TNN editing. Please charge thisd expenditure againbst the TNN budget.

Please mail check for **\$265.81** to:

Dr. Robert J. Marks, II
Dept. of EE - FT-10
University of Washington,
Seattle, WA 98195

If you have any questions or comments please contact me.

Sincerely

A handwritten signature in black ink, appearing to read 'Piero P. Bonissone'.

Piero P. Bonissone, NNC VP Finances, 1994

Attachments: Expense Account and original receipts
cc: Robert Marks

READ INSTRUCTIONS ON REVERSE SIDE OF THIS FORM
 IEEE TRAVEL REIMBURSEMENT MANUAL BEFORE COMPLETING THIS FORM



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
 EXPENSE REPORT FOR PERIOD ENDING

10/4/94₁₉

IEEE

TRAVELING IN CAPACITY OF (CHECK ONE)

- MEMBER OF IEEE STAFF _____ (Dept.)
- MEMBER OF IEEE BD. OF DIRECTORS/EXECUTIVE COMM.
- IEEE REGIONAL DIRECTOR
- IEEE STANDING BOARD OR COMMITTEE REPRESENTATIVE
- SOCIETY OFFICER
 Past President - NNC
 (Name of Board, Committee or Society)

NAME: MARKS
 (ADDRESS TO SEND CHECK)
EIG FIT-110
910
981195

TRIP AUTHORIZATION NO. _____

PURPOSE OF TRIP - NOTE EACH DAY'S ACTIVITY

Travel; personal time: arrival till pre-dinner 9/30
 IEEE time: pre-dinner on to be there for 9 am meeting 10/1
 NNC ExCom 9 am
 Visit SMC Ad Com 1:30 pm

PROVIDE DETAILS AND FULL SUPPORT ON ITEMS (1), THROUGH (5)

DETAILS	DATE	9/29	9/30	10/1	10/2	TOTAL EXPENSE	CHARGED DIRECT TO IEEE (5)
	TOWN	San Antonio	- - - -	- - - -	- - - -		
PERSNL. AUTO MILEAGE							
TRANSPORTATION TOLLS - PARKING							
MILEAGE ALLOWANCE							
TAXI - BUS SEE REVERSE SIDE (1)		28 00			23 00	51 00	
PLANE - TRAIN - AUTO RENTAL		504 00				504 00	
LODGING/SELF			141 07	141 07		282 14	
MEALS/SELF SEE REVERSE SIDE (2)			18 14	10 14	10 14	38 42	
OFFICIAL GUEST SEE REVERSE SIDE (3)							
MISCELLANEOUS TEL & TEL			3 27				
TIPS - GRATUITIES		7 00			7 00		
OTHER (4)							
TOTAL EXPENSE		539 00	162 48	151 21	40 14	892 83	

PROVIDE DETAILS BELOW AND ATTACH FULL SUPPORT ON ITEMS (4) AND (5).

(4) LESS CHARGED DIRECT TO IEEE _____

LESS ADVANCE FROM IEEE _____

BALANCE DUE FROM (TO) IEEE **892 | 83**

ACCOUNT NO. _____ AMOUNT _____

(5) _____

SIGNATURE [Signature] DATE _____

APPROVAL _____ DATE _____

APPROVAL _____ DATE _____

AMOUNT OF CHECK \$ _____

BELOW FOR ACCOUNTING DEPT. USE ONLY

VENDOR NO. _____ DISTRIBUTE(D) BY _____ APPROVED BY _____

6011 0096 7500 0843

1986 09/95

ROBERT J II MARKS

EXPIRATION
 DATE
 CHECKED

100194 5614704

VISA
 MasterCard

CARDHOLDER SIGN HERE
 X *[Signature]*

AUTHORIZATION DATE	APPROVAL CODE	AMOUNT

DATE	CLERK
ROOM / FOLIO NO.	
CHECK IN DATE	
CHECK OUT DATE	
PURCHASES & SERVICES	TYPE OF DELAYED CHG.
TAXES	AMT. OF DELAYED CHG.
TIPS-MISC.	
TOTAL	REVISED TOTAL

410164

ANY CHARGES THAT DID NOT APPEAR ON YOUR BILL AT CHECKOUT TIME WILL BE ADDED IN THE SHADED AREA ABOVE.

PRESS HARD!

CUSTOMER COPY - RETAIN FOR YOUR RECORDS

Robert J. Marks II

San Antonio's
MENGER
 HOTEL

204 Alamo Plaza
 San Antonio, Texas 78205

(A)

MR ROBERT MARKS
 DEPT OF E. E.
 UNIV OF WASH
 SEATTLE WA 98195

10-01-94
 Statement Date

51935 PAGE 1
 Account Number
 IN:4058 N/A

1

Date	Reference	Description	Charges	Credits
09-29-94	LD939A	LONG DISTANCE 939-8895	2.90	
09-29-94	R#4058	ROOM CHARGE	122.00	
09-29-94	RT4058	STATE OCCUPANCY TAX	7.32	
09-29-94	LT4058	CITY OCCUPANCY TAX	10.98	
09-29-94	GV4058	GARAGE-VALET	9.95	
09-29-94	TX4058	SALES TAX	.77	
09-30-94	R#4058	ROOM CHARGE	122.00 ✓	
09-30-94	RT4058	STATE OCCUPANCY TAX	7.32 ✓	
09-30-94	LT4058	CITY OCCUPANCY TAX	10.98 ✓	
09-30-94	GV4058	GARAGE-VALET	9.95	
09-30-94	TX4058	SALES TAX	.77 ✓	
10-01-94	RV06390	ROOM SERVICE	3.40	
10-01-94	LD093A	LONG DISTANCE 206-685-7724	3.27 ✓	
10-01-94	GV4058	GARAGE-VALET	9.95	
10-01-94	LT4058	CITY OCCUPANCY TAX	10.98 ✓	
10-01-94	R#4058	ROOM CHARGE	122.00 ✓	
10-01-94	RT4058	STATE OCCUPANCY TAX	7.32 ✓	
10-01-94	TX4058	SALES TAX	.77 ✓	

* PRE-CHECKOUT FOLIO. TOTAL SUBJECT TO AMENDMENT.

462.07

BALANCE DUE

I agree that my liability is not waived and agree to be held personally liable in the event that the indicated person, company or association fails to pay any part or the full amount of these charges. I also agree that all charges contained in this account are correct and any disputes or requests for copies of charges must be made within 5 days after my departure.

Guest Signature

Robert J. Marks II Library Archive

Ruth
(IEEE form to
Piero Bonnisone)

San Antonio Trip (IEEE NNC
Ex Com)

(A) * Hotel

9/29/94 → Personal

All Valet Parking - Personal

✓ 9/30 $\frac{1}{2}$ 10/1/94 - Change to IEEE (TAX) include

10/1/94 NNC Ex Com (9AM)

10/2/94 Visit SMC AdCom (1:30 PM)

✓ Phone → \$3²⁷ → TO IEEE
(All other Phone Calls Personal)

* Shuttle to $\frac{1}{2}$ from SeaTac

(B) \$26 TO (includes \$3 TIP)

(C) \$26 FROM (" ")

* Shuttle to (D) San Antonio Hotel

(D) \$5 to Hotel + \$2 TIP

(Got a ride from hotel from Pat Simpson - No \$)

* Meals (No Receipt) (Other meals purchased by others in IEEE)

9/30 Dinner \$18¹⁴

10/1 Breakfast \$10¹⁴

10/2 Breakfast \$10¹⁴

* TIPS Call to bellhops $\frac{1}{2}$ skycap

- @ SeaTac (Going

* (E) Airfare
\$504



IEEE WORLD CONGRESS ON COMPUTATIONAL INTELLIGENCE

June 26 - July 2, 1994
Walt Disney World Dolphin Hotel
Orlando, Florida

August 8, 1994



Robert J. Marks, II, Ph.D.
Dept. of Electrical Engineering, ET-10
University of Washington
Seattle, WA 98195 USA
Tel: (206) 543-6990
FAX: (206) 543-3842

Director General
Charles J. Robinson, D.Sc., P.E.

Technical Director
Robert J. Marks, II, Ph.D.

Communications Director
Russell C. Eberhart, Ph.D.

Finance Director
Swamy Laxminarayan, Ph.D.

Operations Director
Ratan K. Guha, Ph.D.

Conference Chairs
Piero P. Bonissone, Ph.D.
FUZZ-IEEE

Steven K. Rogers, Ph.D.
INTERNATIONAL CONFERENCE
ON NEURAL NETWORKS

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Congress Tutorials
Toshio Fukuda, Ph.D.
International Liaison
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Publicity

Conference Secretariat
Meeting Management
5665 Oberlin Drive, Suite 110
San Diego, CA 92121, USA
Tel (619) 453-6222 Fax (619) 535-3880
e-mail n.feldman@ieee.org

Sponsored by the
IEEE Neural Networks Council

Swamy Laxminarayan, Finance Chair
WCCI '94
University of Medicine and Dentistry
Academic Computing, 185
So. Orange Avenue
Newark, NJ 07103

Swamy,

Greetings!

It was a pleasure to know that WCCI was a great success. The work was worth it! Thanks for your help.

I write in order to clear the finances from my side.

First, we sent you an invoice for

\$83.63 for bulk mail
\$1,129.08 for secretarial expense

I have not yet received a check. It would help me on this end if the secretarial check were labeled gift for services.

Second is a shipping bill for *Computational Intelligence: Imitating Life* to my home for \$105.29. It turns out this was a mistake, and I had to ship them to Dudley Kay in New Jersey. I ask reimbursement for this amount also. The receipt is enclosed.

I hope all is well. I hope to work with you again.

Robert J. Marks

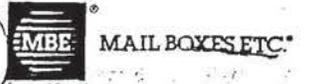
Robert J. Marks II Library Archive

Handwritten notes in a cloud shape:
2 checks
① for \$83.63
② "Make it
"gift for
services"
for \$1,129.08
Kd 9-7-94
UH 233

PARCEL SHIPPING ORDER

v. 8/93

Py \$105.39



UPS Authorized Shipping Outlet

CUSTOMER (please print)

PRINT NAME: Bob Marks
 DATE: 07/1/94
 STREET: 1131 199th ST SW
 CITY/STATE/ZIP: Lynnwood, WA 98036
 PHONE: 206 776 8995
 DAYTIME PHONE: 206 543 6990

PARCEL SHIPPING ORDER
 No. 56181219

FOR MAIL BOXES ETC. ® USE
 SHIPPER RECORD NO.

PKG.	SENT TO:	LIST ALL CONTENTS	VALUE	C.O.D. AMT.	ZONE	WT	CK. ONE	Pkg. Charges Amt	Type	SUP.
1	NAME: Same	Books	\$100		8	34	<input checked="" type="checkbox"/> GROUND <input type="checkbox"/> GROUND TRACK <input type="checkbox"/> NEXT DAY AIR <input type="checkbox"/> 2ND DAY AIR <input type="checkbox"/> 3 DAY SELECT	35.13	FRT	
	STREET:		<input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL				<input type="checkbox"/> BREAKABLE <input type="checkbox"/> YES <input type="checkbox"/> NO		DEC VAL	
	CITY/STATE/ZIP:	PHONE NO.:	<input type="checkbox"/> REPLACEABLE <input type="checkbox"/> YES <input type="checkbox"/> NO				<input type="checkbox"/> SEE #3 BELOW <input type="checkbox"/> SEE #4 BELOW		COD	
2	NAME: Same	Books	\$100		8	34	<input checked="" type="checkbox"/> GROUND <input type="checkbox"/> GROUND TRACK <input type="checkbox"/> NEXT DAY AIR <input type="checkbox"/> 2ND DAY AIR <input type="checkbox"/> 3 DAY SELECT	35.13	FRT	
	STREET:		<input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL				<input type="checkbox"/> BREAKABLE <input type="checkbox"/> YES <input type="checkbox"/> NO		DEC VAL	
	CITY/STATE/ZIP:	PHONE NO.:	<input type="checkbox"/> REPLACEABLE <input type="checkbox"/> YES <input type="checkbox"/> NO				<input type="checkbox"/> SEE #3 BELOW <input type="checkbox"/> SEE #4 BELOW		COD	
3	NAME: R. J. Marks	Books	\$100		8	34	<input checked="" type="checkbox"/> GROUND <input type="checkbox"/> GROUND TRACK <input type="checkbox"/> NEXT DAY AIR <input type="checkbox"/> 2ND DAY AIR <input type="checkbox"/> 3 DAY SELECT	31.13	FRT	
	STREET: University of Washington Seattle Mail Stop FT-10		<input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL				<input type="checkbox"/> BREAKABLE <input type="checkbox"/> YES <input type="checkbox"/> NO		DEC VAL	
	CITY/STATE/ZIP: Seattle, WA 98195	PHONE NO.:	<input type="checkbox"/> REPLACEABLE <input type="checkbox"/> YES <input type="checkbox"/> NO				<input type="checkbox"/> SEE #3 BELOW <input type="checkbox"/> SEE #4 BELOW		COD	

1. The Carrier for all parcels accepted at Mail Boxes Etc. (MBE) shall be UPS. Other parcels accepted by MBE from Customer are subject to refusal for shipment by the Carrier.
 2. MBE and Carriers do not accept hazardous materials for shipment.
 3. MBE shall act as agent only for the above receipt and forwarding of parcel(s) by the Customer, whose name and address appears above. MBE assumes no liability for the successful completion of delivery of the parcel(s) accepted for shipment nor for loss or damages by any cause to the parcel(s) or the contents thereof. In the event of loss or damage to said parcel(s), MBE will act as agent on behalf of the Customer for the filing and processing of claims. It is hereby expressly agreed that MBE shall have no liability if any claim is denied or paid only in part by the Carrier. Parcels packaged by the Customer not meeting Carrier's packing standards are not covered for damage during shipment. CUSTOMER ACKNOWLEDGES THAT THE CARRIER'S PACKING STANDARDS FOR SHOCK, VIBRATION, & COMPRESSION HAVE BEEN EXPLAINED BY MBE. MBE ASSUMES NO RESPONSIBILITY OR LIABILITY FOR DAMAGES TO A PARCEL PACKAGED BY THE CUSTOMER. PARCELS INDICATED ABOVE, THAT HAVE BEEN PACKED BY THE CUSTOMER, ARE COVERED FOR LOSS NOT DAMAGE.

4. It is also agreed, that provided the Customer has paid the appropriate "Declared Value" fees, the Carrier's liability is limited to the repair or replacement value of lost or damaged items of readily ascertainable market value, not to include items of sentimental value. If parcel(s) should arrive damaged, the recipient must save all packaging materials/cartons and must arrange for inspection of the damaged parcel(s) with the Carrier's local agent or claim may be denied.
 5. MBE is not liable for the failure of the Carrier to properly collect or remit funds for COD PARCELS. Furthermore, Recipient's check shall be accepted for COD's at Customer's risk unless otherwise noted on COD tag.
 6. Customer shall not hold MBE liable for failure to make timely delivery on delivery date specified. Any statement by MBE as to probable date of delivery by Carrier is a statement of opinion only, and shall not be warranted in any manner. MBE shall not be liable for any delays in shipments or deliveries by MBE and/or Carrier.
 7. The foregoing constitutes the full and complete agreement between MBE and Customer, and supercedes all prior/subsequent representations either written or oral.
 8. CLAIMS NOT MADE IN WRITING WITHIN 10 DAYS FOR AIR SHIPMENTS OR 3 MONTHS FOR GROUND SHIPMENTS ARE WAIVED.
 9. MBE Centers Are Independently Owned & Operated Franchises.

SUB-TOTAL	\$105.39
TAX	
TOTAL CHARGES	\$105.39

CUSTOMER'S SIGNATURE

I certify that I agree to the foregoing terms, and that the stated contents and their value for each package listed are truthful and complete.

SIGN: *[Signature]*

Thank You
 © MAIL BOXES ETC. ® 1990

Do not write above this line.

0502

Expiration Date Checked

DISCOVER
 VISA
 MasterCard

Cardmember Signature: *[Signature]*

5893004

Date: 7-1-94 Authorization No. Clerk: Vestri Department

Quantity	Class	Description	Unit Cost	Amount
3		Shp Chgs		35.13

The issuer of the card identified on this item is authorized to pay the amount shown as Total upon proper presentation. I promise to pay such Total (together with any other charges due thereon) subject to and in accordance with the agreement governing the use of such card.

Subtotal: 105.39
 Sales Tax:
Total: 105.39

rd
 9-7-94
 ch#
 232

Cardmember Copy

**CONFERENCE ON
COMPUTATIONAL INTELLIGENCE FOR FINANCIAL ENGINEERING
DESCRIPTION OF FUNDS PAID**

Christine Alan, Finance Chair, CIFER
1142 East Scott Avenue
Gilbert, Arizona 85234

DATE PAID: 8/19/94	CHECK NUMBER: 1018	AMOUNT PAID: \$91.82
REQUESTED BY: Robert J. Marks II University of Washington Department of Electrical Engineering, FT-10 Seattle, WA 98195		
PAID TO: Robert J. Marks II University of Washington Department of Electrical Engineering, FT-10 Seattle, WA 98195		
DESCRIPTION: MCI Forum Invoice No. 20082 Conference Call with Scott Mathews, Andrew Lo, T. Possgio, Robert Marks on 1/29/94		\$91.82
REPLACEMENT FOR CHECK #1006		

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-2150
FAX: (206) 543-3842

August 8, 1994

Christine Alan, Finance Chair
CIFER
1142 East Scott Avenue
Gilbert, Arizona 85234

Christine:

I checked with my secretary and she still finds no record of receiving the check for \$92.82. I usually have my conference and university-related expenses handled through the office so that Ruth can keep a record of billings and receipts. However, every once in a while something gets sent to the house and then her records do not indicate that its been received.

Could I ask you to go through the returned checks to see if the check that you sent has been endorsed and returned. I would appreciate that. Thanks!

Sincerely,


Robert J. Marks II
Professor

Enclosure

July 21, 1994

Christine Alan, Finance Chair
CIFEr
1142 East Scott Avenue
Gilbert, Arizona 85234

Christine:

Enclosed is copy of a letter sent February 15 requesting reimbursement of \$92.82. My records do not indicate that this has been received. I would appreciate your checking on this and if, indeed, it has not been sent, would you please send it to me at my University address.

Thanks!

Sincerely,

Robert J. Marks II
Professor

Enclosure

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-6990 (office), 543-6061 (secretary),
543-2150 (main office), 776-8995 (home), 543-3842 (FAX).
marks@u.washington.edu

February 15, 1994

Christine Alan, Finance Chair
CIFEr
1142 East Scott Avenue
Gilbert, Arizona 85234

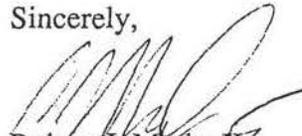
Christine,

Enclosed a bill for \$91.82 for a conference call among Scott Mathews, Andrew Lo, T. Possgio and me. The call concerned the technical content of CIFEr.

Please remit this amount to me at the above address.

Thanks!

Sincerely,



Robert J. Marks II
Professor

Robert J. Marks II
SS# [REDACTED]
IEEE# 6402291

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-6990 (office), 543-6061 (secretary),
543-2150 (main office), 776-8995 (home), 543-3842 (FAX), 776-9297 (home FAX).
marks@u.washington.edu

August 10, 1995

Piero P. Bonissone, Vice President for Finance
IEEE Neural Networks Council
General Electric Company
Bldg. K-1, Room 5C32A
P.O. Box 8
Schenectady, NY 12301

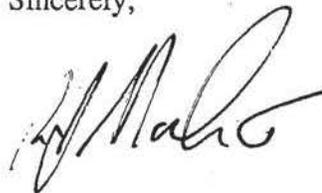
Dr. Bonissone,

Enclosed are my original receipts incurred during my duties as IEEE TNN Editor.

1. MCI charges (Mar-Apr)	\$48.80
2. MCI charges (Jun-Jul)	\$70.04
3. MCI charges (May-Jun)	\$58.74
4. MCI charges (Apr-May)	\$57.19
5. Office Supplies	\$31.04
total	\$265.81

Please remit \$265.81 to me at the address on the letterhead.

Sincerely,



Robert J. Marks II
Professor

Robert J. Marks II
SS# [REDACTED]
IEEE# 6402291

Cardholder acknowledges receipt of goods and/or services in the amount of the total shown herein and agrees to pay from the obligations set forth in the Cardholder's agreement with the issuer.

DATE _____ AUTHORIZED _____ TOTAL _____

CUSTOMER SIGNATURE *[Signature]*

SALES SLIP

IMPORTANT: RETAIN THIS COPY FOR YOUR REC

OFFICEMAX, INC.
18420 33RD AVENUE WEST
LYNNWOOD, WA. 98037

SALE 069774 1 00001 72429
0469 05/10/94 06:09 PM

DIS/OM/BIZ \$46.04

5753608

ACCOUNT # 6011009675000843
AUTHORIZATION # 010786
EXPIRATION DATE 09/95

VIDEO TAPES \$ 31.04
15.00

CUSTOMER COPY

MCI long distance phone bill

Account No. : 6M502401 232778ZB1
Invoice No. : 89939760 Page No. 6
Billing Period: Mar 22-Apr 21, 1994

Legend

D = Domestic Pricing at Daytime Rate
E = Domestic Pricing at Evening Rate
N = Domestic Pricing at Night/Weekend Rate
S = International Pricing at Standard Rate
X = International Pricing at Discount Rate
Y = International Pricing at Economy Rate

MCI long distance phone bill

Account No. : 6M502401 232773ZB1
Invoice No. : 89939760 Page No. 1
Billing Period: Mar 22-Apr 21, 1994

M C I TELECOMMUNICATIONS
P.O. BOX 4600
IOWA CITY, IA 52244-4600

MCI(R) now offers a holiday savings program, Friends & Family Days(SM), which offers a 50% discount on calls to the domestic MCI subscribers in your Calling Circle(R) on four MCI Family Holidays: Mother's Day, Father's Day, Thanksgiving, and Christmas. All other calls on those four holidays, and ALL calls on Martin Luther King Day, Memorial Day, July 4 and Labor Day will receive a 5% discount. Plus, you may select a Bonus Day of FREE calls to ALL MCI customers in your domestic Calling Circle. Effective 5/1/94*, Friends & Family Days replaces previous MCI holiday rates of Evening Rates during the Day. Call 1-800-670-8831 today! *Pending Commission approval.

|||||

#BWNBMMR *****171-000-832 1 ZB1 .233
#6M502401UR000000# 790 * *86*01*E*
DR ROBT II MARKS
1131 199TH SW
LYNNWOOD WA 98036-7138

Telephone No. (206) 776-9297

MCI is committed to helping you save! Call us for a free account review to find out how to save even more with MCI!

For MCI Customer Service, please call 1-800-469-3516 toll free.
Or, for AUTOMATED payment status, or other questions, call 1-800-888-7737.



Account No. : 6M502401 232775ZB1
Invoice No. : 89939760 Page No. 3
Billing Period: Mar 22-Apr 21, 1994

DR ROBT II MARKS

Table with 2 columns: Description and Amount. Rows include Current Charges (\$43.68), Current Taxes (\$5.12), Total Current Charges and Taxes (\$48.80), Previous Balance (\$78.02), Payments through 04/21/94 (\$78.02CR), Balance due from Previous Charges (\$0.00), and Total Amount Due (\$48.80).

Service Summary

Table with 2 columns: Description and Amount. Rows include Long Distance (\$22.53), International Long Distance (\$12.87), Total Card Calls (\$8.28), and Total Current Charges (\$43.68).

Taxes

Table with 2 columns: Description and Amount. Rows include Federal Excise Tax (\$1.32), State & Local Taxes (\$3.59), State & Local Surcharges (\$.21), and Total Current Taxes (\$5.12).

Total Current Charges and Taxes \$48.80

CALL INFORMATION

Long Distance

Calls from 206-776-9297:

Table with 7 columns: DATE, TIME, RATE, TO/FROM, NUMBER, MIN, AMOUNT. Lists call records from Mar 22 to Mar 24.



Account No. : 6M502401 232776ZB1
Invoice No. : 89939760 Page No. 4
Billing Period: Mar 22-Apr 21, 1994

Long Distance (continued)

Calls from 206-776-9297:

Table with 7 columns: DATE, TIME, RATE, TO/FROM, NUMBER, MIN, AMOUNT. Continues call records from Mar 24 to Apr 21.

Total Calls from 206-776-9297: \$22.53

Total Long Distance \$22.53

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Mar 23	01:45A	Y	TO ST LAMBERT PQ	514-443-3461	1	.35
23	01:47A	Y	TO ST LAMBERT PQ	514-443-3461	1	.35
23	01:48A	Y	TO ST LAMBERT PQ	514-443-3461	1	.35
23	01:49A	Y	TO ST LAMBERT PQ	514-443-3461	1	.35
24	02:37P	S	TO ST LAMBERT PQ	514-443-3461	1	.70
27	10:42A	Y	TO KOREA	82571545952	1	2.37
28	01:26P	X	TO AUSTRIA	4315041498	5	4.43
28	01:40P	X	TO AUSTRIA	4315041498	2	2.12
28	04:41P	S	TO ST LAMBERT PQ	514-443-3461	1	.70
Apr 18	06:17P	Y	TO AUSTRIA	431569697	1	1.15
Total Calls from 206-776-9297:						\$12.87

Total International Long Distance \$12.87

Card

MCI Card Tip: See the back of your MCI Card for instructions on using the # sign to make additional calls.

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Mar 24	04:01P	D	TO IRVINE CA	714-752-7444	1	1.05
			FR EVERETT WA	950-1022		
24	04:04P	D	TO IRVINE CA	714-752-8205	24	7.23
			FR EVERETT WA	950-1022		

Total MCI Card Calls for 2067769297: \$8.28

Total Card Calls \$8.28

CALL INFORMATION

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Apr 27	12:58P	D	TO MAPLE HTS OH	216-663-5610	3	.80
28	05:42A	N	TO DUNELLEN NJ	908-981-0027	1	.13
28	05:45A	N	TO DUNELLEN NJ	908-981-0027	1	.13
28	05:47A	N	TO DUNELLEN NJ	908-981-0027	1	.13
May 05	05:45A	N	TO DUNELLEN NJ	908-562-0545	1	.13
07	02:09A	N	TO DUNELLEN NJ	908-562-0545	3	.41
08	11:43P	N	TO TALLAHASSE FL	904-644-0058	1	.13
09	01:28A	N	TO ALBUQUERQUE NM	505-277-1439	2	.27
09	01:36A	N	TO HOLMDEL NJ	908-949-6036	2	.27
09	05:22P	E	TO MAPLE HTS OH	216-663-5610	1	.16
10	12:24A	N	TO MAPLE HTS OH	216-663-5610	2	.27
10	12:52A	N	TO MAPLE HTS OH	216-663-5610	2	.27
10	12:56A	N	TO WESTON WV	304-269-1289	5	.69
10	11:28P	N	TO DUNELLEN NJ	908-562-0545	4	.55
12	06:19A	N	TO MAPLE HTS OH	216-663-5610	2	.27
12	06:21A	N	TO DUNELLEN NJ	908-562-0545	4	.55
16	11:58P	N	TO NEW YORK NY	212-705-7453	2	.27
18	02:19P	D	TO ATLANTA GA	404-894-2913	5	1.34
20	10:55A	D	TO IRVINE CA	714-752-7444	5	1.34
Total Calls from 206-776-9297:						\$8.11

Total Long Distance \$8.11

Legend

- D = Domestic Pricing at Daytime Rate
- E = Domestic Pricing at Evening Rate
- N = Domestic Pricing at Night/Weekend Rate

DR ROBT II MARKS

Current Charges	\$52.59
Current Taxes	\$6.15
Total Current Charges and Taxes	\$58.74
Previous Balance (Please disregard if paid)	\$57.85
Payments through 06/21/94	\$58.00CR
Balance due from Previous Charges	\$.15CR
Total Amount Due	\$58.59

Service Summary

Long Distance	\$10.55
International Long Distance	\$17.77
Total Card Calls	\$24.30
MCI Savings	\$.03CR
Total Current Charges	\$52.59

Taxes

Federal Excise Tax	\$1.58
State & Local Taxes	\$4.33
State & Local Surcharges	\$.24
Total Current Taxes	\$6.15

Total Current Charges and Taxes \$58.74

YOUR DISCOUNT PLANS

MCI Savings

This amount includes your additional savings plan discounts on top of MCI's already low rates!

Father's Day Discount	\$.03CR
Total MCI Savings	\$.03CR



long distance phone bill

Robert J. Marks II Library Archive

Account No. : 6M502401

240464ZB1

Invoice No. : 87644713

Page No. 4

Billing Period: May 22-Jun 21, 1994

CALL INFORMATION

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
May 22	03:10P	N	TO COLUMBU OH	614-292-7598	1	.13
22	03:11P	N	TO COLUMBUS OH	614-292-7596	2	.27
23	10:44A	D	TO PITTSBURGH PA	412-624-8504	1	.26
23	10:55A	D	TO IRVINE CA	714-752-8205	4	1.07
23	11:52A	D	TO WESTON WV	304-269-1289	1	.26
23	04:47P	D	TO MAPLE HTS OH	216-663-5610	2	.53
Jun 04	05:15P	N	TO WINSTN SAL NC	910-716-2870	1	.13
08	01:33P	D	TO MAPLE HTS OH	216-663-5610	1	.26
08	01:38P	D	TO MAPLE ITS OH	216-663-5610	4	1.07
08	06:20P	E	TO RANCHOBNRD CA	619-675-7080	4	.67
08	06:26P	E	TO LA JOLLA CA	619-453-9274	7	1.17
15	08:45A	D	TO MAPLE HTS OH	216-663-5610	1	.26
16	11:17P	N	TO DETROIT MI	313-577-1101	1	.13
17	08:38P	E	TO IRVINE CA	714-752-7444	1	.16
17	11:38P	N	TO DUNELLEN NJ	908-981-1855	3	.41
17	11:41P	N	TO DUNELLEN NJ	908-981-1855	3	.41
17	11:44P	N	TO HOLMDEL NJ	908-949-6036	2	.27
19	07:01P	E	TO COLUMBUS OH	614-292-7596	2	.33
19	11:16P	N	TO OLDTOWN NC	919-922-1633	1	.13
20	08:42A	D	TO IRVINE CA	714-752-7444	1	.26
20	08:43A	D	TO IRVINE CA	714-752-8205	1	.26
20	09:11A	D	TO DAYTON OH	513-476-4055	1	.26
20	09:23A	D	TO DAYTON OH	513-476-4055	2	.53
20	10:31A	D	TO IRVINE CA	714-752-8205	2	.53
20	10:46A	D	TO LA JOLLA CA	619-534-2413	2	.53
20	10:50A	D	TO COLUMBUS OH	614-292-2836	1	.26

Total Calls from 206-776-9297:

\$10.55

Total Long Distance

\$10.55



long distance phone bill

Account No. : 6M502401

240465ZB1

Invoice No. : 87644713

Page No. 5

Billing Period: May 22-Jun 21, 1994

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
May 28	04:05P	X	TO UN KNGDM	44712579402	1	1.14
Jun 16	10:50P	X	TO JAPAN	81527815111	1	2.54
16	10:56P	X	TO JAPAN	81527819243	1	2.54
16	10:57P	X	TO JAPAN	81886549632	1	2.54
16	11:00P	Y	TO GERMANY	498153281134	1	1.14
16	11:01P	X	TO JAPAN	81532467806	1	2.54
17	08:37P	X	TO JAPAN	81527893166	1	2.54
20	12:49A	X	TO KOREA	82428693410	1	2.79

Total Calls from 206-776-9297:

\$17.77

Total International Long Distance

\$17.77

Card

MCI Card Tip: See the back of your MCI Card for instructions on using the # sign to make additional calls.

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
May 28	07:27P	WY	TO MERCER IS WA	206-236-2694	1	4.35
			FR UN KNGDM			
28	07:44P	WY	TO MERCER IS WA	206-236-2694	2	5.73
			FR UN KNGDM			
28	09:14P	WY	TO HALLS LAKE WA	206-776-8995	2	5.73
			FR UN KNGDM			
28	11:32P	WY	TO HALLS LAKE WA	206-776-8995	4	8.49
			FR UN KNGDM			

Total MCI Card Calls for 2067769297:

\$24.30

Total Card Calls

\$24.30



DR ROBT II MARKS

Current Charges	\$63.12
Current Taxes	\$6.92
Total Current Charges and Taxes	\$70.04
Previous Balance (Please disregard if paid)	\$58.59
Payments through 07/16/94	\$58.59CR
Balance due from Previous Charges	\$.00
Total Amount Due	\$70.04

Service Summary

Long Distance	\$15.87
International Long Distance	\$26.68
Total Card Calls	\$20.66
MCI Savings	\$.09CR
Total Current Charges	\$63.12

Taxes

Federal Excise Tax	\$1.90
State & Local Taxes	\$4.76
State & Local Surcharges	\$.26
Total Current Taxes	\$6.92

Total Current Charges and Taxes **\$70.04**

YOUR DISCOUNT PLANS

MCI Savings

This amount includes your additional savings plan discounts on top of MCI's already low rates!

Canadian Calls Promotion	\$.09CR
Total MCI Savings	\$.09CR



CALL INFORMATION

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jun 22	09:34A	D	TO TAMPA FL	813-963-2910	1	.26
23	06:40P	E	TO RANCHOBNRD CA	619-675-7080	1	.16
23	07:21P	E	TO MAPLE HTS OH	216-663-5610	8	1.35
23	07:47P	E	TO RALEIGH NC	919-515-5523	1	.16
23	07:49P	E	TO RALEIGH NC	919-515-5523	1	.16
24	06:26P	E	TO MESA AZ	602-926-1550	17	2.88
24	07:06P	E	TO DAYTON OH	513-476-4055	1	.16
24	07:56P	E	TO COLUMBUS OH	614-292-7596	1	.16
24	10:13P		TO DIR ASST FL	407-555-1212	1	.75
24	10:15P		TO DIR ASST FL	407-555-1212	1	.75
24	10:16P	E	TO LKBUNAVIST FL	407-934-4000	1	.16
24	10:19P	EE	TO LKBUNAVIST FL	407-934-4355	1	.16
24	10:20P	E	TO LKBUNAVIST FL	407-934-4884	1	.16
24	10:21P	E	TO LKBUNAVIST FL	407-934-4884	1	.16
24	10:27P	E	TO LKBUNAVIST FL	407-934-4884	1	.16
25	11:06A	N	TO LKBUNAVIST FL	407-934-4355	1	.13
25	10:51P	N	TO TAMPA FL	813-963-2910	1	.13
Ju1 06	08:03A	D	TO DUNELLEN NJ	908-562-0545	6	1.61
08	09:33A	D	TO DUNELLEN NJ	908-981-1769	1	.26
09	11:25A	N	TO DETROIT MI	313-577-1101	2	.27
09	01:15P	N	TO DUNELLEN NJ	908-562-0545	3	.41
09	01:20P	N	TO DETROIT MI	313-577-1101	4	.55
09	02:50P	N	TO ATHENS GA	706-542-2966	3	.41
11	02:02A	N	TO ATLANTA GA	404-853-9171	4	.55
11	02:06A	N	TO PITTSBURGH PA	412-268-3204	3	.41
11	02:50A	N	TO WESTON WV	304-269-1289	6	.83
11	10:27A	D	TO MAPLE HTS OH	216-663-5610	4	1.07
14	08:58P	E	TO FAIRFAX VA	703-978-9716	2	.33
14	09:01P	E	TO HOLMDEL NJ	908-949-6036	2	.33
14	09:04P	E	TO PENSACOLA FL	904-474-3023	2	.33

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jul 14	09:10P	E	TO W ANGELES CA	310-825-2273	2	.33
14	09:13P	E	TO ANN ARBOR MI	313-764-3451	2	.33
Total Calls from 206-776-9297:						\$15.87

Total Long Distance \$15.87

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jun 22	11:15P	Y	TO AUSTRIA	4315041498	1	1.15
23	12:13A	X	TO JAPAN	81985582876	2	3.53
23	10:04P	X	TO JAPAN	81886549632	2	3.53
24	07:11P	X	TO WINDSOR ON	519-966-8997	1	.45
24	10:41P	X	TO JAPAN	81335954520	1	2.54
25	12:18A	X	TO JAPAN	81335954520	1	2.54
25	12:37A	X	TO JAPAN	81335954520	1	2.54
25	12:41A	X	TO JAPAN	81335954520	1	2.54
Jul 14	09:07P	Y	TO UN KNGDM	44612003346	2	1.59
17	11:52A	X	TO MONTREAL PQ	514-848-2830	1	.45
17	03:30P	X	TO GERMANY	498153281134	2	2.28
17	06:18P	S	TO TAIWAN	88662345482	1	3.54
Total Calls from 206-776-9297:						\$26.68

Total International Long Distance \$26.68

Card

MCI Card Tip: See the back of your MCI Card for instructions on using the # sign to make additional calls.

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jun 26	05:28P	E	TO HALLS LAKE WA FR L BNA VSTA FL	206-776-9297 950-1022	1	.99

Card (continued)

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jun 26	05:30P	E	TO TAMPA FL FR L BNA VSTA FL	813-969-1925 950-1022	2	1.10
26	08:26P	E	TO HALLS LAKE WA FR L BNA VSTA FL	206-776-9297 950-1022	1	.99
26	08:27P	E	TO TAMPA FL FR L BNA VSTA FL	813-961-1037 950-1022	8	2.09
26	08:35P	E	TO TAMPA FL FR L BNA VSTA FL	813-961-1037 950-1022	5	1.60
26	10:11P	E	TO HALLS LAKE WA FR L BNA VSTA FL	206-776-8995 950-1022	31	6.99
28	04:45P	D	TO SEATTLE WA FR L BNA VSTA FL	206-543-6990 950-1022	7	2.68
Jul 01	10:04A	D	TO TAMPA FL FR L BNA VSTA FL	813-969-1925 950-1022	1	1.01
06	03:01P	D	TO HALLS LAKE WA FR ONTARIO CA	206-776-9297 950-1022	1	1.06
06	03:03P	OD	TO DUNELLEN NJ FR ORIG CITY NA	908-562-6864 800-950-1022	1	1.09
06	03:04P	OD	TO SEATTLE WA FR ORIG CITY NA	206-543-6990 800-950-1022	1	1.06
Total MCI Card Calls for 2067769297:						\$20.66

Total Card Calls \$20.66

Legend

- D = Domestic Pricing at Daytime Rate
- E = Domestic Pricing at Evening Rate
- N = Domestic Pricing at Night/Weekend Rate
- O = Operator Assisted Calls
- S = International Pricing at Standard Rate
- X = International Pricing at Discount Rate
- Y = International Pricing at Economy Rate

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-6990 (office), 543-6061 (secretary),
543-2150 (main office), 776-8995 (home), 543-3842 (FAX).
marks@u.washington.edu

August 10, 1994

Christine Alan, Finance Chair
1995 CIFEr
1142 East Scott Avenue
Gilbert, Arizona 85234

Dear Christine,

Enclosed is the orinal receipt for the conference call among the CIFEr organizing committee.

Please remit \$272.17 to me at the address of the letterhead.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert J. Marks II", with a stylized flourish at the end.

Robert J. Marks II
Professor



MARKS, ROBERT II M.D.
01-00017818476-08658 259
STATEMENT DATE: 07/22/1994
PAYMENT DUE DATE: 08/23/1994

MCI FORUM ACCOUNT STATEMENT

BALANCE FROM LAST STATEMENT	.00
PAYMENTS AND CREDITS THRU 07/21/1994	.00
BALANCE REMAINING 07/21/1994	.00
CONFERENCE CALLING CHARGES	.00
OTHER CHARGES	231.30
TAXES AND OTHER GOV'T REQ CHARGES	40.87
CURRENT CHARGES	272.17
TOTAL DUE 08/23/1994	272.17

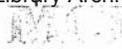
01-00017818476-08658
MARKS, ROBERT II M.D.
1131 199TH SW
ATTN: SCOTT MATHEWS
LYNNWOOD WA 98036

IF YOU HAVE A QUESTION ABOUT YOUR ACCOUNT, CALL: 1-800-475-0600

OR WRITE: MCI FORUM

500 SECOND AVE SE
P.O. BOX 3166
CEDAR RAPIDS, IA 52406-3166

THANK YOU FOR USING MCI FORUM



01-00017818476-002 MARKS, ROBERT II M.D. 7/22/94 PAGE 2
FOR ASSISTANCE CALL 1-800-475-0600

INVOICE SUMMARY STATEMENT

OTHER CHARGES

800 CALL 6-25 MATTHEWS 5PM	231.50
TOTAL OTHER CHARGES	231.50

TAXES & OTHER GOV'T REQ CHARGES

FEDERAL TAX	6.94
ST TAX - MA	15.03
LOCAL TAX - 8658	3.93
SURCHARGE - MA	1.09
BUS/OCC TAX - BOTHELL, WA	13.88
TOTAL TAXES & OTHER GOV'T REQ CHARGES	40.87

CONFERENCE CALLING SUMMARY OF USAGE

TOTAL CONFERENCE CALLS 0

||

IEEE WORLD CONGRESS ON COMPUTATIONAL INTELLIGENCE

June 26 - July 2, 1994
Walt Disney World Dolphin Hotel
Orlando, Florida
August 8, 1994



Robert J. Marks, II, Ph.D.
Dept. of Electrical Engineering, FT-10
University of Washington
Seattle, WA 98195 USA
Tel: (206) 543-6990
FAX: (206) 543-3842

Director General
Charles J. Robinson, D.Sc., P.E.

Technical Director
Robert J. Marks, II, Ph.D.

Communications Director
Russell C. Eberhart, Ph.D.

Finance Director
Swamy Laxminarayan, Ph.D.

Operations Director
Ratan K. Guha, Ph.D.

Conference Chairs
Piero P. Bonissone, Ph.D.
FUZZ-IEEE

Steven K. Rogers, Ph.D.
**INTERNATIONAL CONFERENCE
ON NEURAL NETWORKS**

Zbigniew Michalewicz, Ph.D.
**EVOLUTIONARY
COMPUTATION**

Symposium Coordinators
Jacek M. Zurada, Ph.D.
Congress Symposium
Karen Haines, M.S.E.E.
Congress Tutorials
Toshio Fukuda, Ph.D.
International Liaison
Richard Alan
Publicity

Conference Secretariat
Meeting Management
5665 Oberlin Drive, Suite 110
San Diego, CA 92121, USA
Tel (619) 453-6222 Fax (619) 535-3880
e-mail n.feldman@ieee.org

Sponsored by the
IEEE Neural Networks Council

Swamy Laxminarayan, Finance Chair
WCCI '94
University of Medicine and Dentistry
Academic Computing, 185
So. Orange Avenue
Newark, NJ 07103

Swamy,
Greetings!

It was a pleasure to know that WCCI was a great success. The work was worth it! Thanks for your help.

I write in order to clear the finances from my side.

First, we sent you an invoice for

\$83.63 for bulk mail
\$1,129.08 for secretarial expense

I have not yet received a check. It would help me on this end if the secretarial check were labeled gift for services.

Second is a shipping bill for *Computational Intelligence: Imitating Life* to my home for \$105.29. It turns out this was a mistake, and I had to ship them to Dudley Kay in New Jersey. I ask reimbursement for this amount also. The receipt is enclosed.

I hope all is well. I hope to work with you again.



CUSTOMER (please print)

PRINT NAME: Bob Marks
 DATE: 07/1/94
 STREET: 1131 199th ST. SW
 PHONE: 206 776 3995
 CITY/STATE/ZIP: Lynnwood WA 98036
 DAYTIME PHONE: 206 543 6990

PARCEL SHIPPING ORDER
 No. 56181219

UPS Authorized Shipping Outlet
 FOR MAIL BOXES ETC. USE
 SHIPPER RECORD NO.

PKG.	SENT TO:	LIST ALL CONTENTS	VALUE	C.O.D. AMT.	ZONE	WT	CHK. ONE	Pkg. Charges Amt	Type	SUP.
1	NAME: Same	Books	\$100		8	34	<input checked="" type="checkbox"/> GROUND	35.00	FRT	
	STREET:		<input checked="" type="checkbox"/> RESIDENTIAL	<input type="checkbox"/> COMMERCIAL			<input type="checkbox"/> GROUND TRACK		DEC VAL	
	CITY/STATE/ZIP:	PHONE NO.:	BREAKABLE <input type="checkbox"/> YES <input type="checkbox"/> NO	REPLACEABLE <input type="checkbox"/> YES <input type="checkbox"/> NO			<input type="checkbox"/> NEXT DAY AIR		COD	
2	NAME: Same	Books	\$100		8	34	<input checked="" type="checkbox"/> GROUND	35.00	FRT	
	STREET:		<input checked="" type="checkbox"/> RESIDENTIAL	<input type="checkbox"/> COMMERCIAL			<input type="checkbox"/> GROUND TRACK		DEC VAL	
	CITY/STATE/ZIP:	PHONE NO.:	BREAKABLE <input type="checkbox"/> YES <input type="checkbox"/> NO	REPLACEABLE <input type="checkbox"/> YES <input type="checkbox"/> NO			<input type="checkbox"/> NEXT DAY AIR		COD	
3	NAME: R.J. Marks	Books	\$100		8	34	<input checked="" type="checkbox"/> GROUND	35.00	FRT	
	STREET: University of Washington		<input checked="" type="checkbox"/> RESIDENTIAL	<input type="checkbox"/> COMMERCIAL			<input type="checkbox"/> GROUND TRACK		DEC VAL	
	CITY/STATE/ZIP: Seattle WA 98195	PHONE NO.:	BREAKABLE <input type="checkbox"/> YES <input type="checkbox"/> NO	REPLACEABLE <input type="checkbox"/> YES <input type="checkbox"/> NO			<input type="checkbox"/> NEXT DAY AIR		COD	

1. The Carrier for all parcels accepted at Mail Boxes Etc. (MBE) shall be UPS. Other parcels accepted by MBE from Customer are subject to refusal for shipment by the Carrier.

2. MBE and Carriers do not accept hazardous materials for shipment.

3. MBE shall act as agent only for the above receipt and forwarding of parcel(s) by the Customer, whose name and address appears above. MBE assumes no liability for the successful completion of delivery of the parcel(s) accepted for shipment nor for loss or damages by any cause to the parcel(s) or the contents thereof. In the event of loss or damage to said parcel(s), MBE will act as agent on behalf of the Customer for the filing and processing of claims. It is hereby expressly agreed that MBE shall have no liability if any claim is denied or paid only in part by the Carrier. Parcels packaged by the Customer not meeting Carrier's packing standards are not covered for damage during shipment. CUSTOMER ACKNOWLEDGES THAT THE CARRIER'S PACKING STANDARDS FOR SHOCK, VIBRATION, & COMPRESSION HAVE BEEN EXPLAINED BY MBE. MBE ASSUMES NO RESPONSIBILITY OR LIABILITY FOR DAMAGES TO A PARCEL PACKAGED BY THE CUSTOMER. PARCELS INDICATED ABOVE, THAT HAVE BEEN PACKED BY THE CUSTOMER, ARE COVERED FOR LOSS NOT DAMAGE.

(Customer's Initials)

4. It is also agreed, that provided the Customer has paid the appropriate "Declared Value" fees, the Carrier's liability is limited to the repair or replacement value of lost or damaged items of readily ascertainable market value, not to include items of sentimental value. If parcel(s) should arrive damaged, the recipient must save all packaging material

and cartons and must arrange for inspection of the damaged parcel(s) with the Carrier's local agent or claim may be denied.

5. MBE is not liable for the failure of the Carrier to properly collect or remit funds for COD PARCELS. Furthermore, Recipient's check shall be accepted for COD's at Customer's risk unless otherwise noted on COD tag.

6. Customer shall not hold MBE liable for failure to make timely delivery on delivery date specified. Any statement by MBE as to probable date of delivery by Carrier is a statement of opinion only, and shall not be warranted in any manner. MBE shall not be liable for any delays in shipments or deliveries by MBE and/or Carrier.

7. The foregoing constitutes the full and complete agreement between MBE and Customer, and supercedes all prior/subsequent representations either written or oral.

8. CLAIMS NOT MADE IN WRITING WITHIN 10 DAYS FOR AIR SHIPMENTS OR 3 MONTHS FOR GROUND SHIPMENTS ARE WAIVED.

9. MBE Centers Are Independently Owned & Operated Franchises.

SUB-TOTAL \$105.29

TAX

TOTAL CHARGES \$105.29

CUSTOMER'S SIGNATURE

I certify that I agree to the foregoing terms, and that the stated contents and their value for each package listed are truthful and complete.

SIGN HERE X

Thank You
 © MAIL BOXES ETC. 1990
 CENTER #

Do not write above this line.

Expiration Date Checked

DISCOVER
 VISA
 MasterCard

Cardmember Signature
 X

5393004

Date	Authorization No.	Order	Department	
7-1-94		West	31	
Quantity	Class	Description	Unit Cost	Amount
3		Ship Chgs		35.00

Subtotal	105.29
Sales Tax	
Total	105.29

The issuer of the card identified on this item is authorized to pay the amount shown as Total upon proper presentation. I promise to pay such Total (together with any other charges due thereon) subject to and in accordance with the agreement governing the use of such card.

Cardmember Copy

Sales Slip

June 21, 1994

Swamy Laxminarayan, Finance Chair
WCCI '94
University of Medicine and Dentistry
Academic Computing, 185
So. Orange Avenue
Newark, NJ 07103

Dear Swamy:

On March 3, 1994, I sent a letter requesting reimbursement for mailing costs incurred at the University of Washington and for secretarial services for WCCI. We have not received the reimbursement for these expenses. The check should be made payable to

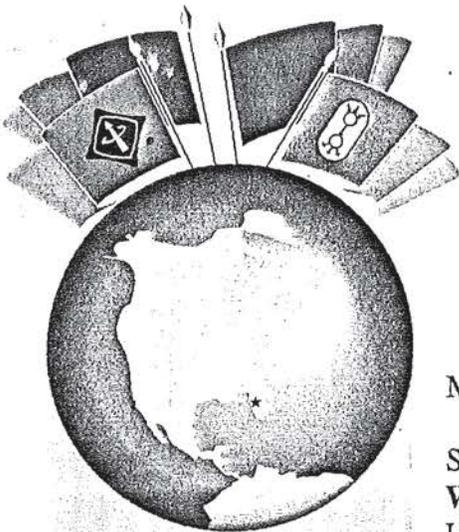
Department of Electrical Engineering
University of Washington

and mailed to me at the address in the letterhead. I hope it will be possible for you to forward a check before the conference. Thank you.

Sincerely,

Robert J. Marks II, Technical Director
WCCI '94

SS# [REDACTED]
IEEE # 6402291



IEEE WORLD CONGRESS ON COMPUTATIONAL INTELLIGENCE

June 26 - July 2, 1994
Walt Disney World Dolphin Hotel
Orlando, Florida

March 3, 1994

Swamy Laxminarayan, Finance Chair
WCCI '94
University of Medicine and Dentistry
Academic Computing, 185
So. Orange Avenue
Newark, NJ 07103

Robert J. Marks, II, Ph.D.
Dept. of Electrical Engineering, FT-10
University of Washington
Seattle, WA 98195 USA
Tel: (206) 543-6990
FAX: (206) 543-3842

Dear Swamy,

Enclosed are original receipts incurred by me in inviting papers and special sessions for the ICNN as WCCI Technical Chair. Over 150 personalized invitation letters were typed, mailed, and faxed. The amount should be debited against the ICNN budget.

The original payment was made from my University of Washington consulting funds. The reimbursement check should be made to

Department of Electrical Engineering
University of Washington

and sent to me. A separate mailing will be made for my personal expenses for this activity.

- Mailing Expenses (UW Bulk) \$ 83.63
- Secretarial Expense
(Ruth Wagner Bennett)
one week \$1,129.08*

\$1,212.71

Sincerely,

*includes standard 50% indirect costs


Robert J. Marks II, Technical Director
WCCI '94

Director General
Charles J. Robinson, D.Sc., P.E.

Technical Director
Robert J. Marks, II, Ph.D.

Communications Director
Russell C. Eberhart, Ph.D.

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**INTERNATIONAL CONFERENCE
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Jacek M. Zurada, Ph.D.
Congress Symposium
Karen Haines, M.S.E.E.
Congress Tutorials
Toshio Fukuda, Ph.D.
International Liaison
Richard Alan
Publicity

Conference Secretariat
Meeting Management
5665 Oberlin Drive, Suite 110
San Diego, CA 92121, USA
Tel (619) 453-6222 Fax (619) 535-3880
e-mail n.feldman@ieee.org

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IEEE Neural Networks Council

SS# [REDACTED]
IEEE # 6402291

1994 IEEE Neural Networks Council Document
 Robert J. Marks II Library Archive

IEEE 345 East 47th Street, New York, N.Y. 10017-2394, U.S.A.

061101

19-AUG-94		CUST. ACCT. NO.	VENDOR NAME	Marks, Robert J II	VENDOR NO.	06402291
INVOICE NO.	INVOICE DATE	DESCRIPTION			DISCOUNT AMOUNT	NET AMOUNT
11-JUL-94	15-AUG-94	Expense Report For Period Ending 11-JUL-94			.00	856.65
PLEASE DETACH AND RETAIN THIS STATEMENT AS YOUR RECORD OF PAYMENT					\$.00	\$856.65

Thank You

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-6990 (office), 543-6061 (secretary),
543-2150 (main office), 776-8995 (home), 543-3842 (FAX), 776-9297 (home FAX).
marks@u.washington.edu

July 8, 1995

Piero P. Bonissone, Vice President for Finance
IEEE Neural Networks Council.
General Electric Company
Bldg. K-1, Room 5C32A
P.O. Box 8
Schenectady, NY 12301

Dr. Bonissone,

Enclosed are my original receipts incurred during the NNC meetings at Orlando. I ask that \$600 be charged to my travel as NNC representative to LEOS. This is the first time LEOS has been represented at an AdCom meeting this year. My understanding is that each NNC Member Society receives \$600 in travel support this year. The remainder should be charged to my discretionary account as Editor of the *IEEE Transactions on Neural Networks*.

There is claim made for the hotel bill. The air fare requires some explanation. I was asked by President Simpson to attend the meeting concerning the merger of the NNC with the SMC on Sunday morning. My nonrefundable air ticket scheduled my arrival on Sunday afternoon. With President Simpson's approval, I purchased a second air ticket for Seattle to Orlando. The first ticket was not refundable. For this reason, I am requesting reimbursement for both tickets.

The meetings I attended in Orlando are

- | | | |
|-----------|---------|------------------------------------|
| ◆ June 26 | 10:30AM | NNC/SMC Merger |
| ◆ June 28 | 7:00AM | NNC/European Cooperation |
| ◆ June 29 | 11:30AM | Perth ICNN Organization Meeting |
| | 12 noon | CIFEr Organization Meeting |
| | 3:30PM | ICNN '96: Lunch with Chair Ben Wah |
| | 6:00PM | FUZZ-IEEE 95 Organization Meeting |
| | 8:00PM | NNC Finance Meeting |
| ◆ June 30 | 7:30AM | NNC/SMC Merger |
| | 12 noon | WCCI Debriefing |
| | 5:30PM | NNC Pub Meeting |
| | 7:30PM | NNC Meetings Meeting |
| ◆ July 2 | 1:00PM | NNC AdCom |

Sincerely,



Robert J. Marks II
Professor

Robert J. Marks II
SS# [REDACTED]
IEEE# [REDACTED]

READ INSTRUCTIONS ON REVERSE SIDE OF FORM AND REFER TO IEEE TRAVEL REIMBURSEMENT MANUAL BEFORE COMPLETING THIS FORM



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
EXPENSE REPORT FOR PERIOD ENDING

July 11, 19 94

IEEE

TRAVELING IN CAPACITY OF (CHECK ONE)

- MEMBER OF IEEE STAFF _____ (Dept.)
- MEMBER OF IEEE BD. OF DIRECTORS/EXECUTIVE COMM.
- IEEE REGIONAL DIRECTOR
- IEEE STANDING BOARD OR COMMITTEE REPRESENTATIVE
- SOCIETY OFFICER
Past Pres. NNC
(Name of Board, Committee or Society)

NAME																										
R	o	b	e	r	t		J		M	a	r	k	s		I	I										
(ADDRESS TO SEND CHECK)																										
D	e	p	t		o	f		E	l	e	c		E	n	g	i	n	e	r	s		F	T	-	1	0
U	n	i	v	e	r	s	i	t	y		o	f		W	a	s	h	i	n	g	t	o	n			
S	e	a	t	t	l	e	,		W	A		9	8	1	9	5										

TRIP AUTHORIZATION NO. _____

PURPOSE OF TRIP - NOTE EACH DAY'S ACTIVITY

PROVIDE DETAILS AND FULL SUPPORT ON ITEMS (1), THROUGH (5)

Travel	See attached letter for detail
6/28 NNC/SMC Merger meeting	
6/28 NNC/European Cooperation	
6/29 CNN, CIFer, Fuzz-IEEE, NNC Finance Mtgs	
6/30 NNC/SMC Merger, WCCI Debrief, NNC AdCom NNC	Travel

DETAILS	DATE	6/25	6/26	6/27	6/28	6/29	6/30	7/3	TOTAL EXPENSE	CHARGED DIRECT TO IEEE (5)
	TOWN	Seattle Orlando	Orlando	- - - -	- - - -	- - - -	- - - -	Orlando Seattle		
PERSNL. AUTO MILEAGE										
TRANSPORTATION TOLLS - PARKING										
MILEAGE ALLOWANCE										
TAXI - BUS SEE REVERSE SIDE (1)		59 00						36 00	95 00	
PLANE - TRAIN - AUTO RENTAL		745 00							745	
LODGING/SELF							7 2			
MEALS/SELF SEE REVERSE SIDE (2)							2 65		2 65	
OFFICIAL GUEST SEE REVERSE SIDE (3)										
MISCELLANEOUS TEL & TEL										
TIPS - GRATUITIES		3 00						3 00	6 00	
OTHER (4)							8 00		8 00	
TOTAL EXPENSE		807 00					10 65	39 00	856 65	

PROVIDE DETAILS BELOW AND ATTACH FULL SUPPORT ON ITEMS (4) AND (5).

LESS CHARGED DIRECT TO IEEE
LESS ADVANCE FROM IEEE
BALANCE DUE FROM (TO) IEEE

(4) 6/30 - Clean shirts									856 65	
	ACCOUNT NO.								AMOUNT	
(5)										
SIGNATURE		DATE	7/12/94							
APPROVAL		DATE								
APPROVAL		DATE								

BELOW FOR ACCOUNTING DEPT. USE ONLY

VENDOR NO.	DISTRIBUTED BY	APPROVED BY
------------	----------------	-------------



IEEE

SERVICE CENTER

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
445 HOES LANE, P.O. BOX 1331, PISCATAWAY, NJ 08855-1331, U.S.A. TEL. (201) 981-0060 TELEX 833233

MEMORANDUM

TO: IEEE General Manager

DIRECT NUMBER (201) 562-

FROM: Robert J Marks II

DATE: 7/11/94

SUBJECT: Unsupported Travel Expenses

This is to certify that expenses as outlined below were incurred by me in the course of carrying out IEEE activities. The receipts, as required by IEEE Policy Statement 11.6, could not be obtained because of circumstances in the matter of payment.

DATE	AMOUNT	TYPE OF EXPENDITURE	CIRCUMSTANCES
6/25	23+3 ⁰⁰ =26	Shuttle to Airport	Too rushed to get receipt

Approval
(IEEE General Manager, IEEE Deputy General Manager or IEEE Controller)


Signed

Marks

3

Service Not Included
 Trinkgeld Ist Nicht Inbegriffen
 Le Service N'est Pas Compris
 El Servicio No Esta Incluido

お客様、上記のメニューには
 チップは含まれておりません。

VALET SERVICE
 "ELEGANCE IN CLOTHING CARE"

WALT DISNEY DOLPH
 (GUEST)

64

DOLPHIN FOUNTAIN AND SNACK SHOP

SRV 1649 TABLE 405/1 TIME 22:50
 VAHONA

1 BOTTLED WATER 2.50
 FOOD TAX 0.15

NET SALES 2.50 GRAND TOTAL 2.65

ROOM..... GRATUITY.....

NAME.....

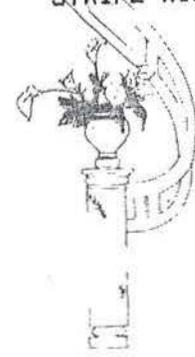
SIGNATURE.....
 7/2/94 GUEST 3 NUMBER 693494 REPRINT



940609257 06-30-1994 08:52 STORE-35

NO.	ARTICLE	COLOR	AMOUNT
1	L/SHIRT HAN	white STRIPE WINE	4.00
1	L/SHIRT HAN	STRIPE WINE BLUE	4.00

5



UPSTAIRS
 MAID * CHARGE * 64

VALET - NEW

2	PIECES OP TIF	SUB	8.00
0	BELTS STARCH		
	HAVE A GREAT DAY	+TAX	0.00
	GUEST	-PAID	0.00
		TOTAL	8.00

12097 MARKS
 TAG 62871 THU

RECEIPT 10

Date: 6/25 Amount: 36.00
 From: _____
 To: _____
 Driver: _____
 Car #: _____

Mears Guest Services

324 W. COFFE ST. ORLANDO FL 32806

109091/07220 07/03/94
 WDW DOLPHIN ALEX

SHUTTLE
 TRANSPORTATION

ORLANDO / ORANGE COUNTY 423-5566
 (CALL 2 HOURS IN ADVANCE FOR RETURN)

RECEIPT ONLY

109091



We promise friendly quality service.

(206) 622-1424
 805 LENORA ST
 SEATTLE, WA 98121
 1-800-487-RIDE

RECEIPT DATE 7/3/94 AMOUNT 56



Marks



SALES PERSON: JT

ITINERARY/INVOICE NO. 0000171
 QMFJVM

DATE: 23 JUN 94
 PAGE: 01

TO: DR ROBERT MARKS
 UNIVERSITY OF WASHINGTON
 DEPT OF ELECTRICAL ENGINEERING FT-10
 SEATTLE, WA 98195

ITINERARY

TERMS: The invoice below represents an immediate transfer of funds on your behalf and is payable within 5 days unless prior credit arrangements have been made. Overdue accounts are subject to 1 1/2% per month interest from date of invoice.

FOR: MARKS/ROBERT DR

25 JUN 94 - SATURDAY	AIR DELTA AIR LINES INC FLT#72	COACH	DINNER
	LV SEATTLE TACOMA	240P	EQP# BOEING 767
	AR ATLANTA	1007P	NON-STOP
	MARKS/ROBERT DR SEAT-43C		
	AIR DELTA AIR LINES INC FLT#261	COACH	
	LV ATLANTA	1111P	EQP# BOEING 757
26 JUN 94 - SUNDAY	AR ORLANDO	1225A	NON-STOP
	MARKS/ROBERT DR SEAT-42D		
	ORLANDO	UNILAR RENT A CAR	1-ECON CAR AUTO AC
	PICK UP-0025		
	RETURN 0025		
	RATE IS GUARANTEED		
	WEEKLY RATE-10959.92	UNLIMITED MILEAGE	
	EXTRA DAY-18.99		
	CONFIRMATION NUMBER	US776583	
03 JUL 94 - SUNDAY	AIR DELTA AIR LINES INC FLT#199	COACH	SNACK
	LV ORLANDO	1205P	EQP# L1011
	AR DALLAS FT WORTH	134P	NON-STOP
	MARKS/ROBERT DR SEAT-45H		
	AIR DELTA AIR LINES INC FLT#255	COACH	DINNER
	LV DALLAS FT WORTH	315P	EQP# BOEING 757
	AR SEATTLE TACOMA	512P	NON-STOP
	MARKS/ROBERT DR SEAT-31D		

Credit due \$246.00

ALIGN HERE

ADVICE TO INTERNATIONAL PASSENGERS ON LIMITATION OF LIABILITY

Passengers on a journey involving an ultimate destination or a stop in a country other than the country of origin are advised that the provisions of a treaty known as the Warsaw Convention may be applicable to the entire journey, including any portion entirely within the country of origin or destination. For such passengers on a journey to, from, or with an agreed stopping place in the United States of America, the Convention and special contracts of carriage embodied in applicable tariffs provide that the liability of certain carriers, parties to such special contracts, for death of or personal injury to passengers is limited in most cases to proven damages not to exceed U.S. \$75,000 per passenger, and that this liability up to such limit shall not depend on negligence on the part of the carrier. The limit of liability of U.S. \$75,000 above is inclusive of legal fees and costs except that in case of a claim brought in a state where provision is made for separate award of legal fees and costs, the

limit shall be the sum of U.S. \$58,000 exclusive of legal fees and costs. For such passengers traveling by a carrier not a party to such special contracts or on a journey not to, from, or having an agreed stopping place in the United States of America, liability of the carrier for death or personal injury to passengers is limited in most cases to approximately U.S. \$10,000 or U.S. \$20,000.

The names of carriers, parties to such special contracts, are available at all ticket offices of such carriers and may be examined on request. Additional protection can usually be obtained by purchasing insurance from a private company. Such insurance is not affected by any limitation of the carrier's liability under the Warsaw Convention or such special contracts of carriage. For further information please consult your airline or insurance company representative.

NOTICE OF BAGGAGE LIABILITY LIMITATIONS

Liability for loss, delay, or damage to baggage is limited unless a higher value is declared in advance and additional charges are paid. For most international travel (including domestic portions of international journeys) the liability limit is approximately \$9.07 per pound for checked baggage and \$400 per passenger for unchecked baggage. For travel wholly between U.S. points federal rules

require any limit on an airline's baggage liability to be at least \$1250 per passenger. Excess valuation may be declared on certain types of articles. Some carriers assume no liability for fragile, valuable or perishable articles. Further information may be obtained from the carrier.

1072 (12-88) PRINTED IN U.S.A. BY RAND MANULLY

REV. 1-84



1994 IEEE Neural Networks Council Document
 STANG TRAVEL SERVICE, INC.
 Robert J. Marks II Library Archive
 806 J. VANCE BLDG. • 1402 THIRD AVE.
 SEATTLE, WASHINGTON 98101-2118

Marks
 ASTA
 American Society of Travel Agents
 TEL (206) 623-3957
 FAX (206) 622-9552

SALES PERSON: JT

ITINERARY/INVOICE NO. 0000022
 SWADCO

DATE: 10 JUN 94
 PAGE: 01

TO: DR ROBERT MARKS
 UNIVERSITY OF WASHINGTON
 DEPT OF ELECTRICAL ENGINEERING FT-10
 SEATTLE, WA 98195

ITINERARY

TERMS: The invoice below represents an immediate transfer of funds on your behalf and is payable within 5 days unless prior credit arrangements have been made. Overdue accounts are subject to 1 1/2% per month interest from date of invoice.

FOR: MARKS/ROBERT DR

26 JUN 94 - SUNDAY
 AIR NORTHWEST AIRLINES FLT:984 ECONOMY BREAKFAST
 LV SEATTLE TACOMA 700A EQP: AIRBUS A320
 AR MEMPHIS 111P NON-STOP
 MARKS/ROBERT DR SEAT-22C
 AIR NORTHWEST AIRLINES FLT:868 ECONOMY
 LV MEMPHIS 210P EQP: DC-9 STRETCH
 AR ORLANDO 516P NON-STOP

03 JUL 94 - SUNDAY
 AIR NORTHWEST AIRLINES FLT:587 ECONOMY SNACK
 LV ORLANDO 105P EQP: 727 STRETCH
 AR MINNEAPOLIS ST PL 329P NON-STOP
 MARKS/ROBERT DR SEAT-25C
 AIR NORTHWEST AIRLINES FLT:923 ECONOMY DINNER
 LV MINNEAPOLIS ST PL 435P EQP: DC-10
 AR SEATTLE TACOMA 600P NON-STOP
 MARKS/ROBERT DR SEAT-31C

AIR TICKET NW7755969878 MARKS ROBERT DR
 BILLED TO AX378743691952005 496.00

PASSENGER TICKET AND BAGGAGE CHECK - SUBJECT TO CONDITIONS CONTAINED IN THIS TICKET		CONJUNCTION TICKET(S)		7755:969:878	
NORTHWEST AIRLINES		ARC FLIGHT COUPON 1		SEA/SEA	
NON-REFUNDABLE/CHANGE SUBJECT TO FEE		DATE OF ISSUE		STANG TRAVEL	
PASSENGER NAME		NOT TRANSFERABLE		SWADCO	
MARKS/ROBERT DR				SEATTLE WA	
NO. FROM		GOOD FOR PASSAGE		CARRIER	
X SEATTLE TACOMA		NW		984 M 26 JUN 700A ON N14X23N	
X MEMPHIS		NW		868 M 26 JUN 210P DK N14X23N	
X ORLANDO		NW		587 M 03 JUL 105P DK N14X23N	
X MINNEAPOLIS ST PL		NW		923 M 03 JUL 435P DK N14X23N	
X SEATTLE TACOMA		NW		223 M 03 JUL 135P DK N14X23N	
FARE		TAXES		TOTAL	
USD 440.00		SEA NW X/MEM NW ORL 219.09 NW X/MSP 01.82 NW SEA 219.19		440.00	
TAX		TAX		TAX	
44.00US		12.00XF		596.00	
FORM OF PAYMENT		AX378743691952005		10/94	
TOTAL		USD 596.00		0125	
0011/K6D0JT		1 012 7755969878 3 0		10	
87570354460					

MARKET INTEREST ACCOUNT

IEEE 1995 INTERNATIONAL CONFERENCE
ON CIRCUITS & SYSTEMS
C/O GREGORY N KOSKOWICH
1733 MAGNOLIA CIRCLE
PLEASANTON, CA 94566

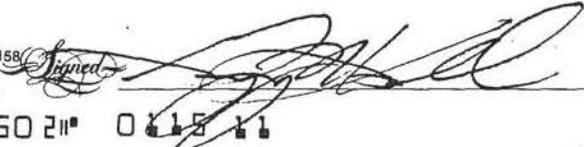
115
16-21/1220

JUNE 30 1994

Pay to the order of R. J. MARKS II \$ 131.26

ONE HUNDRED AND THIRTY-ONE ²⁶/₁₀₀ Dollars

 **First Interstate Bank**
First Interstate Bank of California # 682
702 Marshall Street
P.O. Box 5158
Redwood City, CA 94063-0158

memo MULTI-CITY TRIP *Signed* 

⑆ 122000218⑆ 6829635021⑆ 011511

INTERDEPARTMENTAL

6/15/94

Because Prof. Marks was on a multi-city trip, he is only requesting reimbursement for the short leg of the trip.

After completing the expense form, Dr. Marks found another receipt for an ISCAS luncheon in London. Rather than redo the form, I am putting the information below.

5/31/94 Lunch \$28.80

For Mani Soma, Sayfe Kiaei, Dave Allstot, Bing Sheu, R. Marks - Meeting re ISCAS '95

NEW CONNAUGHT ROOMS
GREAT QUEEN STREET

\$102.46

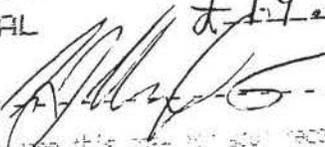
64006001

\$131.26 TOTAL DUE

*** THIS IS NOT a VAT receipt ***

AMERICAN EXPRESS 376743691952906
Card details 9418
Date : 31/05/94 Time : 12:52:37

MEALS 110.00
SUB-TOTAL 216.38
GRATUITY 3.00
TOTAL 219.38

Sign: 
Please keep this card for your records.
006025278 4377 2779

28.80



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
 EXPENSE REPORT FOR PERIOD ENDING

June 10 19 94

IEEE

TRAVELING IN CAPACITY OF (CHECK ONE)

- MEMBER OF IEEE STAFF _____ (Dept.)
- MEMBER OF IEEE BD. OF DIRECTORS/EXECUTIVE COMM.
- IEEE REGIONAL DIRECTOR
- IEEE STANDING BOARD OR COMMITTEE REPRESENTATIVE
- SOCIETY OFFICER
 Circuits and Systems - ISCAS Chair '95
 (Name of Board, Committee or Society)

NAME																								
R	o	b	e	r	t		J		M	a	r	k	s		I	I								
(ADDRESS TO SEND CHECK)																								
D	e	p	t	o	f		E	l	e	c		E	n	g	r		-		F	T	-	1	0	
U	n	i	v	o	f		W	a	s	h	i	n	g	t	o	n								
S	e	a	t	t	l	e	,		W	A		9	8	1	9	5								

TRIP AUTHORIZATION NO. _____

PURPOSE OF TRIP - NOTE EACH DAY'S ACTIVITY

Attend ISCAS planning meetings

PROVIDE DETAILS AND FULL SUPPORT ON ITEMS (1), THROUGH (5)

DETAILS	DATE	5/28	5/29	5/30	5/31	6/1	TOTAL EXPENSE	CHARGED DIRECT TO IEEE (5)
	TOWN	London	London	London	London	London		
PERSNL. AUTO MILEAGE								
TRANSPORTATION TOLLS - PARKING								
MILEAGE ALLOWANCE								
TAXI - BUS SEE REVERSE SIDE (1)		9 06				23 00	32 06	
PLANE - TRAIN - AUTO RENTAL		327 98				51 32	379 30	
LODGING/SELF		90 56	90 56	90 56	90 56		362 24	
MEALS/SELF SEE REVERSE SIDE (2)								
OFFICIAL GUEST SEE REVERSE SIDE (3)								
MISCELLANEOUS TEL. & TEL.		12 71			1 06		13 77	
TIPS - GRATUITIES						3 00	3 00	
OTHER (4)		5 28				56 81	62 09	
TOTAL EXPENSE		445 59	90 56	90 56	91 62	134 13	852 46	

PROVIDE DETAILS BELOW AND ATTACH FULL SUPPORT ON ITEMS (4) AND (5).

(4) Currency exchange; value added tax (hotel)	LESS CHARGED DIRECT TO IEEE	
	LESS ADVANCE FROM IEEE	750 00
	BALANCE DUE FROM (TO) IEEE	102 46

	ACCOUNT NO.	AMOUNT
(5)		
£ = 1.5093		

AMOUNT OF CHECK

BELOW FOR ACCOUNTING DEPT. USE ONLY

VENDOR NO.	DISTRIBUTED BY	APPROVED BY
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THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
 EXPENSE REPORT FOR PERIOD ENDING

June 10 19 94

IEEE

TRAVELING IN CAPACITY OF (CHECK ONE)

- MEMBER OF IEEE STAFF _____ (Dept.)
- MEMBER OF IEEE BD. OF DIRECTORS/EXECUTIVE COMM.
- IEEE REGIONAL DIRECTOR
- IEEE STANDING BOARD OR COMMITTEE REPRESENTATIVE
- SOCIETY OFFICER
- Circuits and Systems - ISCAS Chair '95
 (Name of Board, Committee or Society)

NAME
 R o b e r t J . M a r k s I I
 (ADDRESS TO SEND CHECK)
 D e p t o f E l e c t r i c a l E n g i n e e r i n g - F T - 1 0
 U n i v e r s i t y o f W a s h i n g t o n
 S e a t t l e , W A 9 8 1 9 5

TRIP AUTHORIZATION NO. _____

PURPOSE OF TRIP - NOTE EACH DAY'S ACTIVITY

Attend ISCAS planning meetings

PROVIDE DETAILS AND FULL SUPPORT ON ITEMS (1), THROUGH (5)

DETAILS	DATE	5/28	5/29	5/30	5/31	6/1	TOTAL EXPENSE	CHARGED DIRECT TO IEEE (5)
	TOWN	London	London	London	London	London		
PERSNL. AUTO MILEAGE								
TRANSPORTATION TOLLS - PARKING								
MILEAGE ALLOWANCE								
TAXI - BUS SEE REVERSE SIDE (1)		9 06				23 00	32 06	
PLANE - TRAIN - AUTO RENTAL		327 98				51 32	379 30	
LODGING/SELF		90 56	90 56	90 56	90 56		362.24	
MEALS/SELF SEE REVERSE SIDE (2)								
OFFICIAL GUEST SEE REVERSE SIDE (3)								
MISCELLANEOUS TEL & TEL.		12 71			1 06		13 77	
TIPS - GRATUITIES						3 00	3 00	
OTHER (4)		5 28				56 81	62 09	
TOTAL EXPENSE		445 59	90 56	90 56	91 62	134.13	852 46	

PROVIDE DETAILS BELOW AND ATTACH FULL SUPPORT ON ITEMS (4) AND (5).

(4) Currency exchange; value added tax (hotel)

LESS CHARGED DIRECT TO IEEE	
LESS ADVANCE FROM IEEE	750 00
BALANCE DUE FROM (TO) IEEE	102 46

	ACCOUNT NO.	AMOUNT	AMOUNT OF CHECK
(5)			
£ = 1.5093			
SIGNATURE <i>[Signature]</i>	DATE		
APPROVAL	DATE		
APPROVAL	DATE	\$	

BELOW FOR ACCOUNTING DEPT. USE ONLY

VENDOR NO.	DISTRIBUTED BY	APPROVED BY
------------	----------------	-------------

INTERDEPARTMENTAL

Because Prof. Marks was on a multi-city trip, he is only requesting reimbursement for the short leg of the trip.

<small>OFFICER(S) AND(S)</small>		<small>LESS ADVANCE PAY</small>
(4) Currency exchange; value added tax (hotel)		BALANCE DUE FROM
		ACCOUNT NO.
(5)		
	£ = 1.5093	
SIGNATURE	DATE	
APPROVAL	DATE	
APPROVAL	DATE	
<small>BELOW FOR ACCOUNTING DEPT. USE ONLY</small>		
Robert J. Marks II Library Archive		DISTRIBUTED BY

Class	Ticket type	Adult	Child
STANDARD	STANDARD	ONE	NONE
Date		Number	
28/05/94		EAT50 416387413110	
From	Valid	Price	
GATWICK AIRPORT	ON BOARD	£0.60	
To	Route		
LONDON VICTORIA	GATWICK AIRPORT		

British Rail \$12.98



LICENSED LONDON TAXI RECEIPT®

14 28/5/94

AMOUNT £ 6.00

Thank You
for your custom

ALWAYS USE A licensed TAXI-CAB

\$9.06

EXCHANGE INTERNATIONAL
BUREAU DE CHANGE
BRITISH RAIL CONCOURSE
GATWICK AIRPORT
TEL: 0293 530321
FAX: 0293 530321

Date 28/05/94 16:59
Cashier Point 1 Cashier 286 Till 1
Tran 93

BUY NOTES
Currency : ITL

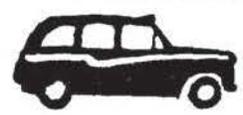
Foreign Amt : 133,000
Rate : 2525.000000
GBP : 52.67
COMMISSION : 3.50 GBP MIN.
Subtotal : 49.17

PAYOUT 49.17 GBP
Thank You

12

\$ 5.28

22
LICENSED LONDON TAXICAB RECEIPT



From: HEATHROW
To: 116

Amount £ 34.00p

Signature [Signature]

ALWAYS USE A licensed Taxicab

THANK YOU for your custom

\$ 1.32

ShuttleExpress™
"The Easiest Way to & from the Airport."

GUEST RECEIPT

6/1 23.00 [Signature]
DATE AMOUNT DRIVER

We offer Door to Door Service to and from your home, office or hotel - 24 hours a day, everyday.
Call 622-1424 or 1-800-487-RIDE.

STRAND PALACE

STRAND PALACE HOTEL
372 STRAND
LONDON WC2R 0JJ

VAT RGN NO.: 232201427

Pg. 1 28MAY 94 07:13 01JUN 94
ROOM: 624 FOLIO #: 0528-4307

MARKS

(P)ROBERT J

IMPERIAL COLLEGE SCIENCE

JAPAN

SALES INVOICE

28MAY	1921	TELEPHONE UNIT	2.00
28MAY	1924	TELEPHONE UNIT	2.00
28MAY	1943	TELEPHONE UNIT	2.00
28MAY	2111	TELEPHONE UNIT	2.00
28MAY	2229	TELEPHONE UNIT	2.00
28MAY	12	ROOM RATE-LOCP	60.00
28MAY	2329	TELEPHONE UNIT	2.00
29MAY	12	ROOM RATE-LOCP	60.00
30MAY	12	ROOM RATE-LOCP	60.00
31MAY	1100	TELEPHONE UNIT	.70
31MAY	12	ROOM RATE-LOCP	60.00

* BALANCE INCL. VAT 252.70

SALES	@	VAT%	=	NETT	+	VAT
252.70		17.50		215.06		37.64
252.70						

PAID BY AMEX CARD 252.70CR
378743691952005

THANK YOU FOR STAYING
AT THE STRAND PALACE

phone 12.71
1.06

Accounts are due for settlement on presentation of this invoice

Strand, London WC2R 0JJ. Telephone: 071-836 8080. Fax: 071-836 2077. Telex: 24208.



Forté (UK) Limited. Registered in England under number 769170 Registered Office: 166 High Holborn London WC1V 6TT





RJ Marks



TEL (206) 623-3957
 FAX (206) 622-9552

SALES PERSON: JT

ITINERARY/INVOICE NO. 0000241
 QJBFDP

DATE: 10 MAY 94
 PAGE: 01

TO: DR ROBERT MARKS
 UNIVERSITY OF WASHINGTON
 DEPT OF ELECTRICAL ENGINEERING FT-10
 SEATTLE, WA 98195

ITINERARY

TERMS: The invoice below represents an immediate transfer of funds on your behalf and is payable within 5 days unless prior credit arrangements have been made. Overdue accounts are subject to 1 1/2% per month interest from date of invoice.

FOR: MARKS/ROBERT DR

25 MAY 94 - WEDNESDAY
 ② AIR BRITISH AIRWAYS FL11260d ECONOMY MULTIPLE MEALS
 LV LONDON GATWICK TERMEN 600P EQP: BOEING 737
 AR NAPLES 945P NON-STOP
 HOTEL BEST WESTERN INTL 1 NIGHT OUT-26MAY
 BW HOTEL SAN GERMANO 1 ROOM SUPERIOR, 1 TWIN BED
 ③ VIA BECCAPELLI 41 RATE-130000ITL PER NIGHT
 80125 NAPOLI ITALY
 FONE 081-5705422 CANCEL 24 HOURS PRIOR TO ARRIVAL
 GUARANTEED LATE ARRIVAL CONFIRMATION 6215RYL6

27 MAY 94 - FRIDAY
 HOTEL BEST WESTERN INTL 1 NIGHT OUT-28MAY
 BW HOTEL SAN GERMANO 1 ROOM SUPERIOR, 1 TWIN BED
 VIA BECCAPELLI 41 RATE-130000ITL PER NIGHT
 80125 NAPOLI ITALY
 FONE 081-5705422 CANCEL 24 HOURS PRIOR TO ARRIVAL
 GUARANTEED LATE ARRIVAL CONFIRMATION 877QL686

28 MAY 94 - SATURDAY
 ⑥ AIR BRITISH AIRWAYS FL11260Z ECONOMY MULTIPLE MEALS
 LV NAPLES 220P EQP: BOEING 737
 AR LONDON GATWICK 410P NON-STOP

03 JUN 94 - FRIDAY
 ⑦ AIR BRITISH AIRWAYS FL112414 ECONOMY SNACK
 LV LONDON GATWICK TERMEN 215P EQP: BOEING 737
 AR BRUSSELS 415P NON-STOP

AIR TICKET BA7750150141 MARKS ROBERT DR 315.00
 BILLED TO AX378743691952005
 SUB TOTAL 315.00
 NET CC BILLING 315.00
 TOTAL AMOUNT DUE 0.00

THANK YOU WE APPRECIATE YOUR BUSINESS

1994 IEEE Neural Networks Council Document
 Robert J. Marks II Library Archive

IEEE 345 East 47th Street, New York, N.Y. 10017-2394, U.S.A.

055318

INVOICE NO.	INVOICE DATE	DESCRIPTION	DISCOUNT AMOUNT	NET AMOUNT
17-MAY-94	17-MAY-94	Reimbursement	.00	1,073.88
320.29 from 8/12 153.59 TNN exp 4/5 \$ 1073.88				
			\$.00	\$1,073.88

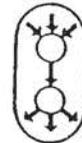
PLEASE DETACH AND RETAIN THIS STATEMENT AS YOUR RECORD OF PAYMENT

Thank You



IEEE

NEURAL NETWORKS COUNCIL



Piero P. Bonissone, Ph.D.
Treasurer

PLEASE REPLY TO:
General Electric Company
Bldg. K-1, Room 5C32A
P.O. Box 8
Schenectady, NY 12301 USA
Tel: (518) 387-5155
Fax: (518) 387-6845
E-mail: Bonissone@crd.ge.com

May 11 1994

Marilyn Prusan
Finance Administrator
IEEE Technical Activities
445 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331

Dear Ms. Prusan:

At the request of Dr. Robert Marks, Editor of TNN, please pay \$ 753.59 for expenses related with the TNN editing. Please charge this expenditure against the TNN budget.
Also I would like you to pay Dr. Robert Marks \$320.29 for expenses related to past president activities that were not processed by the previous Treasurer (see letter). Please charge this expenditure against the Excom budget.

Please mail check for \$1073.88 to:

Dr. Robert J. Marks, II
Dept. of EE - FT-10
University of Washington,
Seattle, WA 98195

If you have any questions or comments please contact me.

Sincerely

A handwritten signature in black ink, appearing to read "Piero P. Bonissone".

Piero P. Bonissone, NNC VP Finances, 1994

Attachments: Expense Account and original receipts

cc: Robert Marks

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-6990 (office), 543-6061 (secretary),
543-2150 (main office), 776-8995 (home), 543-3842 (FAX), 776-9297 (home FAX).
marks@u.washington.edu

April 8, 1994

Piero P. Bonissone, Vice President for Finance
IEEE Neural Networks Council
General Electric Company
Bldg. K-1, Room 5C32A
P.O. Box 8
Schenectady, NY 12301

Dr. Bonissone,

Enclosed are my receipts for expenses incurred during my duties as IEEE TNN editor.

1. Drum Cart†	\$349.00
2. Office supplies	\$220.10
3. MCI Phone‡	\$ 96.52
4. MCI Phone	\$ 78.02
5. Overnight Shipping	<u>\$ 9.95</u>
total	\$753.59

Please remit this amount to me at the above address.

Sincerely,



Robert J. Marks II
Professor

Robert J. Marks II
SS# [REDACTED]
IEEE# 6402291

† For copy machine. The cycle of replacement has been about one year.

‡ I have two phone lines for which I pay personally. Only NNC long distance (and faxes) are made from one. There are a few calls for WCCI on this bill. My two previous MCI bills, with charges for the TNN, though, were sent for repayment from WCCI. It roughly balances out.



OFFICE DEPOT

5710 196TH ST, S.W.
LYNNWOOD, WA, 98036
(206) 771-2582

2 JA 16 SALE 2528 0865 002

451153 5011 DRUM CART 349.00
MFG. LIST \$411.00
SUBTOTAL 349.00
WA 8.2% SALES TAX 28.62
TOTAL 377.62

ACCOUNT NUMBER 6011009675000843
EXPIRATION DATE 09/95
APPROVAL CODE 17
DISCOVER CARD 377.62
THANK YOU FOR SAVING AT OFFICE DEPOT

3/25/94 15:15

TOTAL: \$ 41.13
CHECK TENDERED \$ 41.13

U.S. POSTAL SERVICE ***
BELLEVUE MAIN OFFICE
1171 BELLEVUE WAY NE

ERK #12
TE: 12/16/93 10:11:32 AM

9 FWI 9.95
9 FWI 8.60
9 FWI 4.58
9 FWI 18.00

TOTAL: \$ 41.13
CHECK TENDERED \$ 41.13

*** THANK YOU ***

DRESSEE EXPRESS MAIL
NEXT DAY SERVICE



6051543803205

Postage

1. Return
2. Receipt \$
3. C.O.D. \$

Postage
Fees

Federal Agency
Account No.:

Service Guarantee: If this shipment is mailed at designated USPS Express Mail service facilities on or before the specified deposit time for overnight delivery to the addressee, it will be delivered to the addressee or agent before noon or 3:00 p.m. the next day. Upon application by the owner, USPS will refund the postage for this shipment if it is not delivered before noon or 3:00 p.m. of the next day, unless delivery was attempted, but could not be made, or because this shipment was delayed by strike or work stoppage. Consult your local Express Mail directory for mailing and afternoon delivery areas. See The Domestic Mail Manual, Chapter 2, for details. Signature of the addressee, addressee's agent, or delivery employee is required upon delivery. Express Mail International Service markings are not covered by this service guarantee. See the International Mail Manual for details.

Insurance Coverage: per section 495 of the Domestic Mail Manual, for exclusions of coverage, such as negotiable items and consequential loss. (1) **Domestic Insurance:** Merchandise is insured against loss, damage or theft up to a maximum of \$500. Indemnity will not be paid for spoiling of perishable items. (2) **Document Reconstruction Insurance:** This negotiable documents are insured against loss, damage or theft up to \$50,000 per piece subject to a limit of \$500,000 per occurrence. (3) The maximum indemnity payable for negotiable items, cash, currency, or jewelry is \$15.
Claims:
• Claims for delay, loss, damage or theft must be made within 90 days.
• Claim forms may be obtained and filed at any post office.
• The Customer Receipt must be presented when a claim is filed.

Waiver of Signature and Indemnity (Domestic Only)

I wish delivery to be made without obtaining the signature of the addressee or the addressee's agent (if in the judgment of the delivery employee, the article can be left in a secure place) and I authorize the delivery employee to sign that the shipment was delivered and understand that the signature of the delivery employee will constitute valid proof of delivery.

SIGNED: _____

CUSTOMER RECEIPT

TO: _____ Telephone Number: _____

Label 11-B (April 1990)

Thank You For Using Express Mail Service

2

OFFICEMAX, INC.
 18420 33RD AVENUE WEST
 LYNNWOOD, WA. 98037

SALE 069771 1 00003 63903
 0469 03/19/94 12:52 PM

079946101690
 20X30 WHITE FOAM <SALE> 2.99
 MFG. LIST \$3.75
 079946026122
 12" PAPER TRIMME <SALE> 26.99
 MFG. LIST \$57.95
 086486103305
 FILE FOLDER-LETT <SALE> 2.55
 MFG. LIST \$11.50
 086486103305
 FILE FOLDER-LETT <SALE> 2.55
 MFG. LIST \$11.50
 079946018004
 PENCIL SHARPENER <SALE> 11.99
 MFG. LIST \$29.95
 095205603323
 XEROX 5011RE TON <SALE> 43.95
 MFG. LIST \$59.00
 095205603323
 XEROX 5011RE TON <SALE> 43.95
 MFG. LIST \$59.00
 012502051664
 FAX PAPER 98' 2 <SALE> 12.99
 MFG. LIST \$16.95
 012502051664
 FAX PAPER 98' 2 <SALE> 12.99
 MFG. LIST \$16.95
 012502051664
 FAX PAPER 98' 2 <SALE> 12.99
 MFG. LIST \$16.95

012502051664
 FAX PAPER 98' 2 <SALE> 12.99
 MFG. LIST \$16.95
 070530135282
 AMERICAN PENCILS <SALE> 0.69
 MFG. LIST \$2.50
 022661005019
 PRESTO LETTER OP <SALE> 2.49
 MFG. LIST \$3.39
 022661005019
 PRESTO LETTER OP <SALE> 2.49
 MFG. LIST \$3.39
 070530121322
 AMERICAN PENCIL <SALE> 3.96
 MFG. LIST \$15.54
 075353073124
 HIGH PERF. CLEAR <SALE> 2.29
 MFG. LIST \$2.98
 075353073124
 HIGH PERF. CLEAR <SALE> 2.29
 MFG. LIST \$2.98
 075353073124
 HIGH PERF. CLEAR <SALE> 2.29
 MFG. LIST \$2.98
 MEMBER *
 PURCHASE ORDER *
 SUB TOTAL 203.43
 8.20% TAX 16.67
 TOTAL \$220.10
 DIS/OM/BIZ 220.10
 DOCUMENT/ACCOUNT *
 6011009675000843
 AUTHORIZATION NUMBER
 019903

IPV LN 31950 06249036

SAVINGS IS THE BOTTOM LINE

IMPORTANT: RETAIN THIS COPY FOR YOUR REC

OFFICEMAX, INC.
 18420 33RD AVENUE WEST
 LYNNWOOD, WA. 98037

SALE 069771 1 00003 63903
 0469 03/19/94 12:54 PM
 DIS/OM/BIZ \$220.10
 ACCOUNT # 6011009675000843
 AUTHORIZATION # 019903
 EXPIRATION DATE 09/95

CUSTOMER COPY

Cardholder acknowledges receipt of goods and/or services in the amount of the Total shown hereon and agrees to perform the obligations set forth in the Cardholder's agreement with the Issuer.		
DATE	AUTHORIZATION	TOTAL 220.10
CUSTOMER SIGNATURE		

long distance phone bill

Robert J. Marks II Library Archive

Account No. : 6M502401 23012505D
 Invoice No. : 89143528 Page No. 3
 Billing Period Jan 22-Feb 21, 1994

DR ROBT II MARKS

Current Charges	\$90.51
Current Taxes	\$6.01
Total Current Charges and Taxes	\$96.52
Previous Balance (Please disregard if paid)	\$122.17
Payments through 02/21/94	\$123.00CR
Balance due from Previous Charges	\$.83CR
Total Amount Due	\$96.69

3

Service Summary

Long Distance	\$24.24
International Long Distance	\$5.93
Total Card Calls	\$60.34
Total Current Charges	\$90.51

Taxes

Federal Excise Tax	\$2.72
State & Local Taxes	\$3.11
State & Local Surcharges	\$.18
Total Current Taxes	\$6.01

Total Current Charges and Taxes **\$96.52**

CALL INFORMATION

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	TX	NUMBER	MIN	AMOUNT
Jan 25	12:47A	N	TO LUBBOCK	TX	806-742-1281	2	.27
25	10:22P	E	TO LA JOLLA	CA	619-453-9274	1	.16
25	11:50P	N	TO LAS VEGAS	NM	505-454-3306	7	.97
26	01:27A	N	TO DUNELLEN	NJ	908-562-0545	9	1.25
26	01:38A	N	TO LA JOLLA	CA	619-453-9274	2	.27
27	12:10A	N	TO DUNELLEN	NJ	908-562-0545	4	.55
27	12:19A	N	TO DUNELLEN	NJ	908-562-0545	1	.13
28	07:37A	N	TO DUNELLEN	NJ	908-562-0545	3	.41

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jan 28	12:18P	D	TO IRVINE CA	714-752-7444	3	.80
29	01:34P	N	TO LEXINGTON MA	617-863-9695	3	.41
29	01:38P	N	TO LEXINGTON MA	617-863-9695	4	.55
30	04:27A	N	TO CHAMPAURBN IL	217-244-1642	3	.41
Feb 07	08:30A	D	TO IRVINE CA	714-752-7444	5	1.34
07	11:21A	D	TO CAMBRIDGE MA	617-253-5230	2	.53
07	11:30A	D	TO IRVINE CA	714-752-7444	6	1.61
07	12:03P	D	TO DUNELLEN NJ	908-562-0545	3	.80
07	11:39P	N	TO DUNELLEN NJ	908-562-1571	1	.13
07	11:41P	N	TO DUNELLEN NJ	908-562-1571	1	.13
07	11:43P	N	TO DUNELLEN NJ	908-562-1571	1	.13
07	11:45P	N	TO DUNELLEN NJ	908-562-1571	1	.13
08	09:30A	D	TO DAYTON OH	513-255-9267	2	.53
08	09:32A	D	TO DAYTON OH	513-255-9266	2	.53
08	09:34A	D	TO CAMBRIDGE MA	617-253-5320	3	.80
09	06:25A	N	TO LEXINGTON KY	606-259-0986	2	.27
09	06:44A	N	TO LA JOLLA CA	619-453-9274	4	.55
10	12:50P	D	TO DETROIT MI	313-577-1101	1	.26
10	01:45P	D	TO REDWOOD CY CA	415-367-0675	4	1.07
10	01:49P	D	TO LOSANGELES CA	213-740-8677	2	.53
12	12:00P	N	TO LOUISVILLE KY	502-852-6807	2	.27
12	02:05P	N	TO IRVINE CA	714-752-7444	8	1.11
12	02:13P	N	TO SAN DIEGO CA	619-237-0718	4	.55
12	02:18P	N	TO SAN DIEGO CA	619-237-0718	5	.69
12	03:43P	N	TO AZUSAGLNR CA	818-812-7311	1	.13
12	03:44P	N	TO AZUSAGLNR CA	818-812-7320	1	.13
13	11:51P	N	TO LOUISVILLE KY	502-852-6807	6	.83
14	09:01A	D	TO DURHAM NC	919-541-8746	1	.26
14	09:02A	D	TO PITTSBURGH PA	412-624-8504	1	.26
14	09:05A	D	TO LOUISVILLE KY	502-852-6807	1	.26
14	09:07A	D	TO DAYTON OH	513-476-4055	2	.53
14	09:10A	D	TO LA JOLLA CA	619-453-9274	1	.26
14	09:34A	D	TO DUNELLEN NJ	908-562-0545	2	.53

long distance phone bill

Account No. : 6M502401 23012705D
 Invoice No. : 89143528 Page No. 5
 Billing Period: Jan 22-Feb 21, 1994

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Feb 14	09:38A	D	TO IRVINE CA	714-752-7444	1	.26
16	09:21A	D	TO LKBUNAVIST FL	407-934-4000	1	.26
16	09:22A	D	TO LKBUNAVIST FL	407-934-4000	1	.26
16	09:33A	D	TO LKBUNAVIST FL	407-934-4000	2	.53
16	09:40A	D	TO LKBUNAVIST FL	407-934-4884	2	.53
16	10:13A	D	TO IRVINE CA	714-752-8205	4	1.07

Total Calls from 206-776-9297: \$24.24

Total Long Distance \$24.24

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jan 29	02:56P	X	TO MONTREAL PQ	514-848-2802	1	.45
29	02:57P	X	TO MONTREAL PQ	514-848-2802	1	.45
30	04:30A	Y	TO JAPAN	81335954520	4	4.58
Feb 09	10:03P	X	TO ST LAMBERT PQ	514-443-3461	1	.45

Total Calls from 206-776-9297: \$5.93

Total International Long Distance \$5.93

Card

MCI Card Tip: See the back of your MCI Card for instructions on using the # sign to make additional calls.

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jan 31	03:49P	D	TO HALLS LAKE WA	206-776-9297	1	1.05
			FR NEW YORK NY	950-1022		
31	03:50P	D	TO LA JOLLA CA	619-455-5530	70	19.59
			FR NEW YORK NY	950-1022		
31	05:01P	E	TO LA JOLLA CA	619-455-5530	7	2.10
			FR NEW YORK NY	950-1022		

long distance phone bill

Account No. : 6M502401 23012805D
 Invoice No. 89143528 Page No. 6
 Billing Period: Jan 22-Feb 21, 1994

Card (continued)

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MTN	AMOUNT
Jan 31	05:07P	E	TO SEATTLE WA	206-543-6990	7	2.10
			FR NEW YORK NY	950-1022		
Feb 02	04:32P	D	TO IRVINE CA	714-752-8205	13	4.28
			FR NEW YORK NY	950-1022		
02	04:46P	D	TO HALLS LAKE WA	206-776-8995	1	1.05
			FR NEW YORK NY	950-1022		
02	04:48P	D	TO HALLS LAKE WA	206-776-8995	10	3.47
			FR NEW YORK NY	950-1022		
02	04:57P	D	TO IRVINE CA	714-752-8205	7	2.34
			FR NEW YORK NY	950-1022		
04	05:03P	E	TO IRVINE CA	714-752-7866	38	7.92
			FR LOUISVILLE KY	502-367-6161		
17	06:46P	E	TO IRVINE CA	714-752-8205	3	1.35
			FR L BNA VSTA FL	950-1022		
20	12:37A	N	TO SAN DIEGO CA	619-975-0962	1	.95
			FR L BNA VSTA FL	950-1022		
20	12:38A	N	TO RANCHOBNRD CA	619-675-0962	48	8.83
			FR L BNA VSTA FL	950-1022		
20	11:00A	N	TO RANCHOBNRD CA	619-675-0962	27	5.31
			FR LKBUNAVIST FL	407-934-4901		

Total MCI Card Calls for 2067769297:

\$60.34

Total Card Calls

\$60.34

Legend

- D = Domestic Pricing at Daytime Rate
- E = Domestic Pricing at Evening Rate
- N = Domestic Pricing at Night/Weekend Rate
- X = International Pricing at Discount Rate
- Y = International Pricing at Economy Rate

long distance phone bill

Robert J. Marks II Library Archive

Account No. : 6M502401
Invoice No. : 89538987
Billing Period: Feb 22-Mar 21, 1994

22750605D
Page No. 1

M C I TELECOMMUNICATIONS
P.O. BOX 4600
IOWA CITY, IA 52244-4600

4

ATTENTION INTERNATIONAL CALLERS - GREAT NEW SAVINGS!
20% Discount to THREE international numbers!

You'll receive an additional 20% discount on top of MCI's already low international rates on all calls to THREE international members of your Friends & Family(R) Calling Circle(R). YOU CHOOSE three numbers to one country or three numbers to three different countries. It's so easy, but it's up to you. Call 1 800 444-3333 by May 30, 1994 to ensure your savings right away!



O5D/165/000
6M502401**U*790 * *75*01*R*E*
DR ROBT II MARKS
1131 199TH SW
LYNNWOOD WA 98036-7138

Telephone No. (206) 776-9297

MCI is committed to helping you save! Call us for a free account review to find out how to save even more with MCI!

*For MCI Customer Service, please call 1-800-469-3516 toll free.
For TDD machines only, call 1-800-374-4TDD.*

DR ROBT II MARKS

Current Charges	\$69.85
Current Taxes	\$8.17
Total Current Charges and Taxes	\$78.02
Previous Balance (Please disregard if paid)	\$95.69
Payments through 03/21/94	\$95.69CR
Balance due from Previous Charges	\$0.00
Total Amount Due	\$78.02

4

Service Summary

Long Distance	\$34.12
International Long Distance	\$17.76
Total Card Calls	\$17.97
Total Current Charges	\$69.85

Taxes

Federal Excise Tax	\$2.11
State & Local Taxes	\$5.68
State & Local Surcharges	\$3.38
Total Current Taxes	\$8.17

Total Current Charges and Taxes **\$78.02**

CALL INFORMATION

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Mar 04	09:25A	D	TO LOUISVILLE KY	502-852-6807	1	.26
06	10:23A	N	TO DUNELLEN NJ	908-562-0545	7	.97
06	10:34A	N	TO PENSACOLA FL	904-474-3023	1	.13
06	11:24A	N	TO LAFAYETTE IN	317-494-0739	1	.13
07	07:04A	N	TO LEXINGTON MA	617-863-0268	1	.13
07	07:22A	N	TO DETROIT MI	313-577-3966	32	4.44
07	07:55A	N	TO LEXINGTON MA	617-863-0268	1	.13
07	08:25A	D	TO DUNELLEN NJ	908-562-0545	1	.26

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Mar 07	11:09A	D	TO LA JOLLA CA	619-546-8877	2	.53
07	11:21P	N	TO PENSACOLA FL	904-474-3023	7	.97
07	11:32P	N	TO LA JOLLA CA	619-453-9274	4	.55
08	07:09A	N	TO WASHINGTON DC	202-862-1600	1	.13
08	08:47A	D	TO LA JOLLA CA	619-546-8877	7	1.88
08	08:55A	D	TO DETROIT MI	313-577-3966	1	.26
08	10:20A	D	TO LEXINGTON MA	617-863-0268	1	.26
08	10:21A	D	TO DETROIT MI	313-577-3966	17	4.58
08	10:38A	D	TO LA JOLLA CA	619-455-5530	2	.53
08	10:40A	D	TO CAMBRIDGE MA	617-253-0920	1	.26
08	01:57P	D	TO IRVINE CA	714-752-7444	14	3.77
08	02:55P	D	TO IRVINE CA	714-752-8205	14	3.77
08	03:09P	D	TO IRVINE CA	714-752-8205	11	2.96
09	03:34A	N	TO IRVINE CA	714-752-7444	1	.13
09	08:40A	D	TO LA JOLLA CA	619-453-9274	1	.26
10	12:13P	D	TO MAPLE HTS OH	216-475-7426	1	.26
12	04:30P	N	TO IRVINE CA	714-752-7444	2	.27
13	11:43A	N	TO DUNELLEN NJ	908-562-1571	3	.41
14	10:20A	D	TO LA JOLLA CA	619-546-8877	2	.53
17	12:21P	D	TO LOUISVILLE KY	502-852-6807	1	.26
17	12:22P	D	TO LOUISVILLE KY	502-852-6314	1	.26
19	07:23P	N	TO AKRON OH	216-825-3271	31	4.30
19	09:20P	N	TO DUNELLEN NJ	908-562-0545	2	.27
19	11:33P	N	TO DUNELLEN NJ	908-981-1855	2	.27

Total Calls from 206-776-9297: **\$34.12**

Total Long Distance **\$34.12**

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Mar 07	12:09P	Y	TO KOREA	82428693410	1	2.37
11	01:56A	Y	TO MOROCCO	212231774416	1	1.54

International Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Mar 19	10:19P	Y	TO ITALY	3989822275	1	1.15
20	01:50A	X	TO JAPAN	81527813165	1	2.54
20	01:51A	X	TO JAPAN	81527813165	1	2.54
20	01:55A	X	TO JAPAN	81527821992	1	2.54
20	01:56A	X	TO JAPAN	81527821992	1	2.54
20	01:58A	X	TO JAPAN	81527813165	1	2.54
Total Calls from 206-776-9297:						\$17.76

Total International Long Distance \$17.76

Card

MCI Card Tip: See the back of your MCI Card for instructions on using the # sign to make additional calls.

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Feb 22	11:26A	D	TO SEATTLE WA	206-543-6990	4	1.86
			FR ORLANDO FL	950-1022		
22	04:15P	D	TO SEATTLE WA	206-543-6990	7	2.67
			FR ORLANDO FL	950-1022		
22	06:38P	E	TO SEATTLE WA	206-543-6990	3	1.35
			FR ORLANDO FL	950-1022		
24	04:23P	D	TO SEATTLE WA	206-543-6990	1	1.05
			FR ORLANDO FL	950-1022		
26	12:46P	N	TO ENCINITAS CA	619-436-7314	1	.94
			FR ST LOUIS MO	950-1022		
26	12:47P	N	TO KIRKLAND WA	206-823-8628	4	1.42
			FR ST LOUIS MO	950-1022		
26	12:51P	N	TO KIRKLAND WA	206-823-8628	16	3.31
			FR ST LOUIS MO	950-1022		
26	01:07P	N	TO BOTHELL WA	206-485-0442	1	.94
			FR ST LOUIS MO	950-1022		

Card (continued)

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Mar 08	03:06P	D	TO LA JOLLA CA	619-455-5530	1	1.05
			FR EVERETT WA	950-1022		
08	03:07P	D	TO LA JOLLA CA	619-455-5530	1	1.05
			FR EVERETT WA	950-1022		
14	10:27A	D	TO HALLS LAKE WA	206-776-9297	1	1.01
			FR EVERETT WA	950-1022		
14	10:28A	D	TO LOUISVILLE KY	502-852-6314	2	1.32
			FR EVERETT WA	950-1022		

Total MCI Card Calls for 2067769297: \$17.97

Total Card Calls \$17.97

Legend

- D = Domestic Pricing at Daytime Rate
- E = Domestic Pricing at Evening Rate
- N = Domestic Pricing at Night/Weekend Rate
- X = International Pricing at Discount Rate
- Y = International Pricing at Economy Rate

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-2150
FAX: (206) 543-3842

April 13, 1994

Piero P. Bonissone, Vice President for Finance
IEEE Neural Networks Council
General Electric Company
Bldg. K-1, Room 5C32A
P. O. Box 8
Schenectady, NY 12301

Dear Dr. Bonissone,

My records indicate that a request for payment of \$320.29 for expenses related to Past President activities was sent to Dr. Roy Nutter on August 11, 1993. However, we do not have record of receiving reimbursement for this request.

My secretary called Marilyn Prusan at IEEE Headquarters and asked if she would see if this had been paid. Marilyn has no record of receiving a request for this payment and suggested that I send a copy of our records to you. Enclosed are copies of the correspondence with Roy Nutter and the receipts to substantiate the request.

Would you please request payment of \$320.29 to me and have it mailed to the above University address. Thank you.

Sincerely,

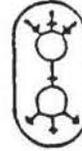
Handwritten signature of Robert J. Marks II in cursive, with the initials 'twb' written below it.

Robert J. Marks II
SS# [REDACTED]
IEEE #6402291

Enclosures



NEURAL NETWORKS COUNCIL



Robert J. Marks II
Past President

PLEASE REPLY TO:
Interactive Systems Design Laboratory
Department of Electrical Engineering, FT-10
University of Washington
Seattle, WA 98198 USA
Tel: (206) 543-6990 (O)
Tel: (206) 776-8995 (H)
Fax: (206) 543-3842
e-mail: marks@milton.u.washington.edu

August 11, 1993

Roy S. Nutter, Jr., Treasurer
IEEE Neural Networks Council
West Virginia University
821 Electrical Engineering
P.O. Box 6101
Morgantown, WV 26506

Dear Roy,

Enclosed are original receipts for expenses incurred in my duties as Past President of the IEEE NNC.

#1	MCI phone	\$ 27.57	(telephone)
#2	MCI phone	\$242.32	(telephone‡)
#3	Shipping	\$50.40	(flyers to Karen Haines to take to SIGGRAPH)
TOTAL		\$320.29	

Please remit this amount to me at the above address.

Sincerely,

Robert J. Marks, Editor-in-Chief
IEEE Transactions on Neural Networks

Robert J. Marks II
SS# [REDACTED]
IEEE# 6402291

‡ Japan call was to Toshio Fukuda.

1 Boxes Plus*	ORDER
	5503

POSTAL BOXES PLUS
 NUMBER 407 3197
 JUL 31 1993 020011

rett Highway SE • Bothell, WA 98012
 3197 FAX (206) 487-3357

USPS 43.50
 TOTAL 43.50
 CASH 43.50
 CHANGE 0.00

RECEIVED FROM: (please print)

Marks II	DATE 7/31/93
46 ST. SW	PHONE 206 776 8995
WA 98036	

#0004 12:49 CLK1

TO: con Hoines

Contents Value	SHIPPING 43.50
46 Newport	DECLARED VALUE

Credit by the SETCA 9/1/97 Alternate I.D. No. 0170 755030

UPS GRND 2ND X SAT FED EX COD

SEND TO:

NAME	Contents Value	SHIPPING
STREET		DECLARED VALUE
CITY STATE ZIP	Alternate I.D. No.	
UPS <input type="checkbox"/> GRND <input type="checkbox"/> 2ND <input type="checkbox"/> X <input type="checkbox"/> SAT FED EX <input type="checkbox"/> COD		

1. Parcels accepted at Postal Boxes Plus hereafter referred to as PBP from customer are subject to refusal for shipment by the carrier of choice.
2. PBP does not accept for shipment except at customer's risk parcels containing glass or other fragile items, or items over \$100.00 value that are not carrier insured. WE DO NOT ACCEPT HAZARDOUS MATERIALS.
3. PBP shall act as agent only for the above receipt and forwarding of parcels by the customer whose name and address appear above. PBP assumes no liability for the successful completion of delivery of the parcels; accepted for shipment no loss or damages by any cause to the parcels or the contents thereof. In the event of loss or damage to said parcels, PBP will act as agent on behalf of the shipper for the filing and processing of claims. It is hereby expressly agreed that PBP shall have no liability if any claim is denied or paid only in part by carrier.
4. It is also agreed, that provided the customer has indicated the "Declared Value" and paid the appropriate fees, the carrier's liability is limited to the repair or replacement value of lost or damaged items of readily ascertainable market value, not to include items of sentimental value. If parcel(s) should arrive damaged, the receiver must arrange for inspection of parcel(s) with the carrier's local agent.
5. PBP is not liable for the failure of the carrier to properly collect or remit funds for COD parcel(s). Furthermore, receiver's check shall be accepted for COD's at customer's risk unless otherwise noted on COD tag.
6. Customer shall not hold PBP liable for failure to make timely delivery on delivery date specified. Any statement by PBP as to probable delivery by carrier is a statement of opinion only and shall not be warranted in any manner. PBP shall not be liable for any delays in shipments or deliveries by PBP and or carrier.
7. CLAIMS MUST BE MADE IN WRITING TO POSTAL BOXES PLUS WITHIN THREE (3) MONTHS OF DATE OF SHIPMENT ANY CLAIM MADE AFTER THREE MONTHS WILL BE WAIVED.

[Signature]

TOTAL 43.50

DATE: 06/28/93 1:00P CT
 CALL TIME: 1:00P CT
 TERMS: DUE ON RECEIPT
 CONFERENCE LEADER: R R MARKS II
 DATE REQUESTED: 06/28/93
 LOCATION: CR
NIJ FORUM

DESCRIPTION	CALL DURATION	TOTAL PARTICIPANTS/MINUTES	PRICE PER PARTICIPANT/MINUTE	TOTAL	TAX
DOMESTIC PARTICIPANTS		6	3.00	18.00	T
INT'L PARTICIPANTS - NO CHARGE		1			T
DOMESTIC OPERATOR ASST'D	61	366	0.43	157.38	T
INTERNATIONAL - TARIFF RATES		1	44.98	44.98	T

*Meet-me
COFE*

SUB TOTAL	GRS	STATE	EXCISE	REFERENCE NO.	242.32 TOTAL AMOUNT OF CALL
220.36	1.03	14.32	6.61	12411	

FOR QUESTIONS CONCERNING YOUR INVOICE CALL 1-800-475-0500

Long Distance (continued) Robert J. Marks II Library Archive

Calls from 206-776-9297:

DATE	TIME	RATE	TOI FROM	NUMBER	MIN	AMOUNT
JUL 07	04:09P	D	TO LA JOLLA CA	619-453-9274	1	.23
07	04:41P	D	TO INGLEWOOD CA	310-641-5117	1	.23
10	01:51P	N	TO LEXINGTON MA	617-863-9695	3	.37
10	02:09P	N	TO AUSTIN TX	512-338-3885	3	.37
10	02:53P	N	TO SETAUKET NY	516-689-3527	2	.25
12	11:43A	D	TO CHANDLER AZ	602-732-3010	13	3.10
12	12:08P	D	TO CHANDLER AZ	602-732-3010	1	.23
12	12:29P	D	TO LA JOLLA CA	619-453-6222	2	.47
12	12:37P	D	TO CHANDLER AZ	602-732-3010	1	.23
12	01:47P	D	TO CHANDLER AZ	602-732-3010	1	.23
12	01:50P	D	TO CHANDLER AZ	602-732-4084	16	3.82
15	12:15A	N	TO NEW YORK NY	212-705-7682	1	.12
15	12:17A	N	TO NEW YORK NY	212-705-7682	2	.25
20	09:52P	E	TO CHANDLER AZ	602-732-4034	10	1.47
20	10:06P	E	TO PITTSBURGH PA	412-648-1476	15	2.21
21	04:17P	D	TO LA JOLLA CA	619-453-6222	6	1.43
21	04:23P	D	TO LA JOLLA CA	619-535-3880	1	.23
21	04:24P	D	TO LA JOLLA CA	619-453-6222	3	.71
Total Calls from 206-776-9297:						\$24.68

Total Long Distance \$24.68

Legend

- D = Domestic Pricing at Daytime Rate
- E = Domestic Pricing at Evening Rate
- N = Domestic Pricing at Night/Weekend Rate

long distance phone bill

Account No. : 6M502401 22517505D
 Invoice No. : 89461831 Page No. 2
 Billing Period: Jun 22-Jul 21

DR ROBT II MARKS

Current Charges	\$24.68
Current Taxes	\$2.89
Total Current Charges and Taxes	\$27.57
Previous Balance (Please disregard if paid)	\$75.05
Payments through 07/21/93	\$103.05CR
Balance due from Previous Charges	\$28.00CR
Total Amount Due	\$.43CR

>> This is a Credit Balance. No Payment Necessary <<

Service Summary

Long Distance	\$24.68
Total Current Charges	\$24.68

Taxes

Federal Excise Tax	\$.74
State & Local Taxes	\$2.03
State & Local Surcharges	\$.12
Total Current Taxes	\$2.89

Total Current Charges and Taxes \$27.57

Call Information

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TOI FROM	NUMBER	MIN	AMOUNT
Jun 28	10:56A	D	TO MESA AZ	602-396-1268	7	1.67
28	11:03A	D	TO DUNELLEN NJ	908-562-3871	7	1.74
28	12:40P	D	TO LA JOLLA CA	619-455-5530	9	2.15
28	03:11P	D	TO LA JOLLA CA	619-455-5530	1	.23
30	12:01P	D	TO LA JOLLA CA	619-455-5530	6	1.43
30	05:57P	E	TO BOUNDBROOK NJ	908-469-4547	1	.14
JUL 01	09:16P	E	TO FARMERSBG IN	812-696-2039	2	.29
06	12:29A	N	TO INGLEWOOD CA	310-641-5117	3	.37
07	02:14P	D	TO LA JOLLA CA	619-453-6222	3	.71

requested 1/16
requested 3/3

IEEE-WCCI '94
SWAMY LAXMINARAYAN
CHARLES R. ROBINSON

1113

3/30 1994 55-33 NJ 212

Pay to the ORDER OF Robert J. Marks II
Three Hundred two \$ 302.75
75 DOLLARS

National Westminster Bank NJ
Springfield Avenue Office
1 Springfield Avenue, Newark, NJ 07102

FOR Travel Reimbursement (Orlando)

11001113 021200339 14 1192027

IEEE-WCCI '94
SWAMY LAXMINARAYAN
CHARLES R. ROBINSON

1111

3/30 1994 55-33 NJ 212

Pay to the ORDER OF Robert J. Marks II
Two Hundred Seventy Six \$ 276.71
71 DOLLARS

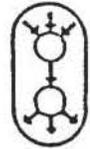
National Westminster Bank NJ
Springfield Avenue Office
1 Springfield Avenue, Newark, NJ 07102

FOR MCI Phone Reimbursement

11001111 021200339 14 1192027



NEURAL NETWORKS COUNCIL



Robert J. Marks II
Past President

PLEASE REPLY TO:
Interactive Systems Design Laboratory
Department of Electrical Engineering, FT-10
University of Washington
Seattle, WA 98198 USA
Tel: (206) 543-6990 (O)
Tel: (206) 776-8995 (H)
Fax: (206) 543-3842
e-mail: marks@milton.u.washington.edu

August 11, 1993

Roy S. Nutter, Jr., Treasurer
IEEE Neural Networks Council
West Virginia University
821 Electrical Engineering
P.O. Box 6101
Morgantown, WV 26506

Dear Roy,

Enclosed are original receipts for expenses incurred in my duties as Past President of the IEEE NNC.

#1	MCI phone	\$ 27.57	(telephone)
#2	MCI phone	\$242.32	(telephone‡)
#3	Shipping	\$50.40	(flyers to Karen Haines to take to SIGGRAPH)
TOTAL		\$320.29	

Please remit this amount to me at the above address.

Sincerely,

Robert J. Marks, Editor-in-Chief
IEEE Transactions on Neural Networks

Robert J. Marks II
SS# [REDACTED]
[REDACTED] 6402291

‡ Japan call was to Toshio Fukuda.

RJ Marks II

I Boxes Plus*

ORDER

POSTAL BOXES PLUS
 PHONE 407-3127
 311 21 700 020411

rett Highway SE • Bothell, WA 98012
 3197 FAX (206) 487-3357

5503

RECEIVED FROM: (please print)

WEIGHT 43.53
 TOTAL 43.53
 FLIGHT 43.53
 CHANGE 0.00

Marks II
 DATE 7/31/93
 PHONE 206 776 8995
 46 ST. SW
 WA 98030

WEIGHT 12.42 CLK1

TO: *Ken Haines*
 Contents Value SHIPPING 43.53
 46 Newport
 DECLARED VALUE

Alternate I.D. No. *0170 P55030*

UPS GRND 2ND X SAT FED EX C.O.D.

SEND TO:

2

NAME Contents Value SHIPPING
 STREET DECLARED VALUE
 CITY/STATE/ZIP Alternate I.D. No.
 UPS GRND 2ND X SAT FED EX C.O.D.

1. Parcels accepted at Postal Boxes Plus, hereafter referred to as PBP from customer are subject to refusal for shipment by the carrier of choice.
2. PBP does not accept for shipment, except at customer's risk, parcel(s) containing glass or other fragile items, or items over \$100.00 value that are not carrier insured. WE DO NOT ACCEPT HAZARDOUS MATERIALS.
3. PBP shall act as agent only for the above receipt and forwarding of parcel(s) by the customer whose name and address appear above. PBP assumes no liability for the successful completion of delivery of the parcel(s) accepted for shipment no loss or damages by any cause to the parcel(s) or the contents thereof. In the event of loss or damage to said parcel(s), PBP will act as agent on behalf of the shipper for the filing and processing of claims. It is hereby expressly agreed that PBP shall have no liability if any claim is denied or paid only in part by carrier.
4. It is also agreed, that provided the customer has indicated the "Declared Value" and paid the appropriate fees, the carrier's liability is limited to the repair or replacement value of lost or damaged items of readily ascertainable market value, not to include items of sentimental value. If parcel(s) should arrive damaged, the receiver must arrange for inspection of parcel(s) with the carrier's local agent.
5. PBP is not liable for the failure of the carrier to properly collect or remit funds for COD parcel(s). Furthermore, receiver's check shall be accepted for COD's at customer's risk unless otherwise noted on COD tag.
6. Customer shall not hold PBP liable for failure to make timely delivery on delivery date specified. Any statement by PBP as to probable delivery by carrier is a statement of opinion only, and shall not be warranted in any manner. PBP shall not be liable for any delays in shipments or deliveries by PBP and/or carrier.
7. CLAIMS MUST BE MADE IN WRITING TO POSTAL BOXES PLUS WITHIN THREE (3) MONTHS OF DATE OF SHIPMENT ANY CLAIM MADE AFTER THREE MONTHS WILL BE WAIVED.

[Signature]

TOTAL 43.53

RJ Marks II

CALL DATE		CALL TIME		TERMS				
06/29/93		1:00P CT		DUE ON RECEIPT				
CONFERENCE LEADER		DATE REQUESTED	LOCATION		DIVISION			
DR R MARKS II		06/28/93	CR					
DESCRIPTION				CALL DURATION	TOTAL PARTICIPANTS/MINUTES	PRICE PER PARTICIPANT/MINUTE	TOTAL	TAX
DOMESTIC PARTICIPANTS					6	3.00	18.00	T
INT'L PARTICIPANTS - NO CHARGE					1			T
DOMESTIC OPERATOR ASST'D				61	366	0.43	157.38	T
INTERNATIONAL - TARIFF RATES					1	44.98	44.98	T
SUB TOTAL		GRS	STATE	EXCISE	REFERENCE NO.		TOTAL AMOUNT OF CALL	
220.36		1.03	14.32	6.61	12411		242.32	
FOR QUESTIONS CONCERNING YOUR INVOICE CALL 1-800-475-0500								

Meet-me COFE

Long Distance (continued)
 Calls from 206-776-9297:

DATE	TIME	RATE	TO/ FROM	NUMBER	MIN	AMOUNT
Ju1 07	04:09P	D	TO LA JOLLA CA	619-453-9274	1	.23
07	04:41P	D	TO INGLEWOOD CA	310-641-5117	1	.23
10	01:51P	N	TO LEXINGTON MA	617-863-9695	3	.37
10	02:09P	N	TO AUSTIN TX	512-338-3885	3	.37
10	02:53P	N	TO SETAUKET NY	516-689-3527	2	.25
12	11:43A	D	TO CHANDLER AZ	602-732-3010	13	3.10
12	12:08P	D	TO CHANDLER AZ	602-732-3010	1	.23
12	12:29P	D	TO LA JOLLA CA	619-453-6222	2	.47
12	12:37P	D	TO CHANDLER AZ	602-732-3010	1	.23
12	01:47P	D	TO CHANDLER AZ	602-732-3010	1	.23
12	01:50P	D	TO CHANDLER AZ	602-732-4084	16	3.82
15	12:15A	N	TO NEW YORK NY	212-705-7682	1	.12
15	12:17A	N	TO NEW YORK NY	212-705-7682	2	.25
20	09:52P	E	TO CHANDLER AZ	602-732-4034	10	1.47
20	10:06P	E	TO PITTSBURGH PA	412-648-1476	15	2.21
21	04:17P	D	TO LA JOLLA CA	619-453-6222	6	1.43
21	04:23P	D	TO LA JOLLA CA	619-535-3880	1	.23
21	04:24P	D	TO LA JOLLA CA	619-453-6222	3	.71
Total Calls from 206-776-9297:						\$24.68
Total Long Distance						\$24.68

Legend
 D = Domestic Pricing at Daytime Rate
 E = Domestic Pricing at Evening Rate
 N = Domestic Pricing at Night/Weekend Rate

DR ROBT II MARKS

Current Charges	\$24.68
Current Taxes	\$2.89
Total Current Charges and Taxes	\$27.57
Previous Balance (Please disregard if paid)	\$75.05
Payments through 07/21/93	\$103.05CR
Balance due from Previous Charges	\$28.00CR
Total Amount Due	\$.43CR

>> This is a Credit Balance. No Payment Necessary <<

Service Summary

Long Distance	\$24.68
Total Current Charges	\$24.68
Taxes	
Federal Excise Tax	\$.74
State & Local Taxes	\$2.03
State & Local Surcharges	\$.12
Total Current Taxes	\$2.89
Total Current Charges and Taxes	\$27.57

Call Information

Long Distance
 Calls from 206-776-9297:

DATE	TIME	RATE	TO/ FROM	NUMBER	MIN	AMOUNT
Jun 28	10:56A	D	TO MESA AZ	602-396-1268	7	1.67
28	11:03A	D	TO DUNELLEN NJ	908-562-3871	7	1.74
28	12:40P	D	TO LA JOLLA CA	619-455-5530	9	2.15
28	03:11P	D	TO LA JOLLA CA	619-455-5530	1	.23
30	12:01P	D	TO LA JOLLA CA	619-455-5530	6	1.43
30	05:57P	E	TO BOUNDBROOK NJ	908-469-4547	1	.14
Ju1 01	09:16P	E	TO FARMERSBG IN	812-696-2039	2	.29
06	12:29A	N	TO INGLEWOOD CA	310-641-5117	3	.37
07	02:14P	D	TO LA JOLLA CA	619-453-6222	3	.71

April 13, 1994

Piero P. Bonissone, Vice President for Finance
IEEE Neural Networks Council
General Electric Company
Bldg. K-1, Room 5C32A
P. O. Box 8
Schenectady, NY 12301

Dear Dr. Bonissone,

My records indicate that a request for payment of \$320.29 for expenses related to Past President activities was sent to Dr. Roy Nutter on August 11, 1993. However, we do not have record of receiving reimbursement for this request.

My secretary called Marilyn Prusan at IEEE Headquarters and asked if she would see if this had been paid. Marilyn has no record of receiving a request for this payment and suggested that I send a copy of our records to you. Enclosed are copies of the correspondence with Roy Nutter and the receipts to substantiate the request.

Would you please request payment of \$320.29 to me and have it mailed to the above University address. Thank you.

Sincerely,

Robert J. Marks II
SS# [REDACTED]
IEEE #6402291

Enclosures

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-2150
FAX: (206) 543-3842

December 20, 1993

Roy S. Nutter, Jr., Treasurer
IEEE Neural Networks Council
West Virginia University
821 Electrical Engineering
P. O. Box 6101
Morgantown, WV 26506

Dear Dr. Nutter:

As I entered Prof. Marks' 12/14 expense report on my chart, I realized that there are four reports that were filed that I do not have marked as reimbursed. Would you please check to see if the following were submitted for reimbursement:

8/11/93	Past President expenses	\$320.29*	
9/8/93	Past President expenses	228.53	pd 9/24/93 ck 40583
10/14/93	TNN Editor expenses	171.69*	12/22/93
11/12/93	Trip to Nagoya	545.72*	ck 45349 rec'd 12/29

I have enclosed the first page of the request for each of the amounts marked with a * and the letter you sent to Marilyn Prusan for the remaining amount. I have complete copies of the documentation. Please let me know if these reimbursements have been issued or if you need copies of any of the documents.

Sincerely,



Ruth Wagner Bennett
Secretary to Robert J. Marks II

Enclosures - 4

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Electrical Engineering, FT-10
Telephone: (206) 543-6990 (office), 543-6061 (secretary),
543-2150 (main office), 776-8995 (home), 543-3842 (FAX), 776-9297 (home FAX).
marks@u.washington.edu

April 8, 1994

Piero P. Bonissone, Vice President for Finance
IEEE Neural Networks Council
General Electric Company
Bldg. K-1, Room 5C32A
P.O. Box 8
Schenectady, NY 12301

Dr. Bonissone,

Enclosed are my receipts for expenses incurred during my duties as IEEE TNN editor.

1. Drum Cart†	\$349.00
2. Office supplies	\$220.10
3. MCI Phone‡	\$ 96.52
4. MCI Phone	\$ 78.02
5. Overnight Shipping	\$ 9.95
total	\$753.59

Please remit this amount to me at the above address.

Sincerely,



Robert J. Marks II
Professor

Robert J. Marks II
SS# [REDACTED]
[REDACTED] 6402291

† For copy machine. The cycle of replacement has been about one year.

‡ I have two phone lines for which I pay personally. Only NNC long distance (and faxes) are made from one. There are a few calls for WCCI on this bill. My two previous MCI bills, with charges for the TNN, though, were sent for repayment from WCCI. It roughly balances out.

①

OFFICE DEPOT

5710 196TH ST. S.W.
 LYNNWOOD, WA. 98036
 (206) 771-2582

2 JA 16 SALE 2528 0865 002

451153 5011 DRUM CART 349.00
 MFG. LIST \$411.00
 SUBTOTAL 349.00
 WA 8.2% SALES TAX 28.62
 TOTAL 377.62

ACCOUNT NUMBER 6011009675000843
 EXPIRATION DATE 09/95
 APPROVAL CODE 17
 DISCOVER CARD 377.62
 THANK YOU FOR SAVING AT OFFICE DEPOT

3/25/94 15:15

ADDRESSEE EXPRESS MAIL
 NEXT DAY SERVICE®

⑤
 60515434032

TOTAL: \$ 41.13
 CHECK TENDERED \$ 41.13

*** U.S. POSTAL SERVICE ***
 BELLEVUE MAIN OFFICE
 1171 BELLEVUE WAY NE

CLERK #12
 DATE: 12/16/93 10:11:32 AM

109 PVI 9.95
 109 PVI 8.60
 109 PVI 4.58
 109 PVI 18.00

TOTAL: \$ 41.13
 CHECK TENDERED \$ 41.13

*** THANK YOU ***

IT. SW.
 WA
 98036

Postage \$ 1.15	
FEE'S	Return Receipt \$
	C.O.D. \$
U.M. P.M.	
oz.	
Total Postage & Fees	\$ 1.15

Federal Agency Account No.:

Service Guarantee: If this shipment is mailed at designated USPS Express Mail service facilities on or before the specified deposit time for overnight delivery to the addressee, it will be delivered to the addressee or agent before noon or 3:00 p.m. the next day. Upon application by the sender, USPS will refund the postage for this shipment if it is not delivered before noon or 3:00 p.m. of the next day, unless delivery was attempted but could not be made, or because this shipment was delayed by strike or work stoppage. Consult your local Express Mail directory for morning and afternoon delivery areas. See the Domestic Mail Manual, Chapter 2 for details. Signature of the addressee, addressee's agent, or delivery employee is required upon delivery. Express Mail International Service mailings are not covered by this service guarantee. See the International Mail Manual for details.

Insurance Coverage: (See section 295 of the Domestic Mail Manual for exclusions of coverage, such as negotiable items and consequential loss.)
 (1) Merchandise Insurance: Merchandise is insured against loss, damage or rifting up to a maximum of \$500. Indemnity will not be paid for spoilage of perishable items.
 (2) Document Reconstruction Insurance: Non-negotiable documents are insured against loss, damage or rifting up to \$50,000 per piece subject to a limit of \$500,000 per occurrence.
 (3) The maximum indemnity payable for negotiable items, cash, currency or tuition is \$15.
Claims:
 • Claims for delay, loss, damage or rifting must be made within 90 days.
 • Claim forms may be obtained and filed at any post office.
 • The Customer Receipt must be presented when a claim is filed.

Waiver of Signature and Indemnity (Domestic Only)

I wish delivery to be made without obtaining the signature of the addressee or the addressee's agent (if in the judgment of the delivery employee, the article can be left in a secure place) and I authorize the delivery employee to sign that the shipment was delivered and understand that the signature of the delivery employee will constitute valid proof of delivery.
 SIGNED: [Signature]

CUSTOMER RECEIPT

TO: Telephone Number: _____
 PATRICK K. SIMPSON
 CRINCON Corporation
 9362 Towne Centre Drive
 San Diego, CA 92121

Label 11-B (April 1990)

Thank You For Using Express Mail Service

2

OFFICEMAX, INC.
18420 33RD AVENUE WEST
LYNNWOOD, WA. 98037

070530135282 AMERICAN PENCILS <SALE> 0.69
MFG. LIST \$16.95

022661005019 PRESTO LETTER OP <SALE> 2.49
MFG. LIST \$3.39

022661005019 PRESTO LETTER OP <SALE> 2.49
MFG. LIST \$3.39

070530121322 AMERICAN PENCIL <SALE> 3.96
MFG. LIST \$15.54

075353073124 HIGH PERF. CLEAR <SALE> 2.29
MFG. LIST \$2.98

075353073124 HIGH PERF. CLEAR <SALE> 2.29
MFG. LIST \$2.98

075353073124 HIGH PERF. CLEAR <SALE> 2.29
MFG. LIST \$2.98

MEMBER *
PURCHASE ORDER *
SUB TOTAL 203.43
8.20% TAX 16.67
TOTAL \$220.10
DIS/DM/BIZ 220.10

DOCUMENT/ACCOUNT *
6011009675000843
AUTHORIZATION NUMBER
019903

SALE 069771 1 00003 63903
0469 03/19/94 12:52 PM

079946101690 20X30 WHITE FOAM <SALE> 2.99
MFG. LIST \$3.75

079946026122 12" PAPER TRIMME <SALE> 26.99
MFG. LIST \$57.95

086486103305 FILE FOLDER-LETT <SALE> 2.55
MFG. LIST \$11.50

086486103305 FILE FOLDER-LETT <SALE> 2.55
MFG. LIST \$11.50

079946018004 PENCIL SHARPENER <SALE> 11.99
MFG. LIST \$29.95

095205603323 XEROX 5011RE TON <SALE> 43.95
MFG. LIST \$59.00

095205603323 XEROX 5011RE TON <SALE> 43.95
MFG. LIST \$59.00

012502051664 FAX PAPER 98' 2 <SALE> 12.99
MFG. LIST \$16.95

012502051664 FAX PAPER 98' 2 <SALE> 12.99
MFG. LIST \$16.95

012502051664 FAX PAPER 98' 2 <SALE> 12.99
MFG. LIST \$16.95

IPV LN 31950 06249036

SAVINGS IS THE BOTTOM LINE

CUSTOMER COPY

9819445

SALE 069771 1 00003 63903
0469 03/19/94 12:54 PM

DIS/DM/BIZ \$220.10

ACCOUNT * 6011009675000843
AUTHORIZATION * 019903
EXPIRATION DATE 09/95

OFFICEMAX, INC.
18420 33RD AVENUE WEST
LYNNWOOD, WA. 98037

IMPORTANT: RETAIN THIS COPY FOR YOUR REC

SALES SLIP

DATE		AUTHORIZATION		CUSTOMER SIGNATURE	
01/20/10		TOTAL		220.10	

Cardholder acknowledges receipt of goods and/or services in the amount of the Total shown hereon and agrees to perform the obligations set forth in the Cardholder's agreement with the issuer.

MCI long distance phone bill

Robert J. Marks II Library Archive

Account No. : 6M502401 22750605D
 Invoice No. : 89538987 Page No. 1
 Billing Period: Feb 22-Mar 21, 1994

M C I TELECOMMUNICATIONS
 P.O. BOX 4600
 IOWA CITY, IA 52244-4600

ATTENTION INTERNATIONAL CALLERS - GREAT NEW SAVINGS!
 20% Discount to THREE international numbers!

You'll receive an additional 20% discount on top of MCI's already low international rates on all calls to THREE international members of your Friends & Family(R) Calling Circle(R). YOU CHOOSE three numbers to one country or three numbers to three different countries. It's so easy, but it's up to you. Call 1 800 444-3333 by May 30, 1994 to ensure your savings right away!



O5D/165/000
 6M502401**U*790 * *75*01*R*E*
 DR ROBT II MARKS
 1131 199TH SW
 LYNWOOD WA 98036-7138

Telephone No. (206) 776-9297

MCI is committed to helping you save! Call us for a free account review to find out how to save even more with MCI!

For MCI Customer Service, please call 1-800-469-3516 toll free.
 For TDD machines only, call 1-800-374-4TDD.

MCI long distance phone bill

Account No. : 6M502401 23012505D
 Invoice No. : 89143528 Page No. 3
 Billing Period: Jan 22-Feb 21, 1994

DR ROBT II MARKS	
Current Charges	\$90.51
Current Taxes	\$6.01
Total Current Charges and Taxes	\$96.52
Previous Balance (Please disregard if paid)	\$122.17
Payments through 02/21/94	\$123.00CR
Balance due from Previous Charges	\$.83CR
Total Amount Due	\$95.69

Service Summary	
Long Distance	\$24.24
International Long Distance	\$5.93
Total Card Calls	\$60.34
Total Current Charges	\$90.51

Taxes	
Federal Excise Tax	\$2.72
State & Local Taxes	\$3.11
State & Local Surcharges	\$.18
Total Current Taxes	\$6.01

Total Current Charges and Taxes **\$96.52**

CALL INFORMATION

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jan 25	12:47A	N	TO LUBBOCK TX	806-742-1281	2	.27
25	10:22P	E	TO LA JOLLA CA	619-453-9274	1	.16
25	11:50P	N	TO LAS VEGAS NM	505-454-3306	7	.97
26	01:27A	N	TO DUNELLEN NJ	908-562-0545	9	1.25
26	01:38A	N	TO LA JOLLA CA	619-453-9274	2	.27
27	12:10A	N	TO DUNELLEN NJ	908-562-0545	4	.55
27	12:19A	N	TO DUNELLEN NJ	908-562-0545	1	.13
28	07:37A	N	TO DUNELLEN NJ	908-562-0545	3	.41

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jan 28	12:18P	D	TO IRVINE CA	714-752-7444	3	.80
29	01:34P	N	TO LEXINGTON MA	617-863-9695	3	.41
29	01:38P	N	TO LEXINGTON MA	617-863-9695	4	.55
30	04:27A	N	TO CHAMPAURBN IL	217-244-1642	3	.41
Feb 07	08:30A	D	TO IRVINE CA	714-752-7444	5	1.34
07	11:21A	D	TO CAMBRIDGE MA	617-253-5230	2	.53
07	11:30A	D	TO IRVINE CA	714-752-7444	6	1.61
07	12:03P	D	TO DUNELLEN NJ	908-562-0545	3	.80
07	11:39P	N	TO DUNELLEN NJ	908-562-1571	1	.13
07	11:41P	N	TO DUNELLEN NJ	908-562-1571	1	.13
07	11:43P	N	TO DUNELLEN NJ	908-562-1571	1	.13
07	11:45P	N	TO DUNELLEN NJ	908-562-1571	1	.13
08	09:30A	D	TO DAYTON OH	513-255-9267	2	.53
08	09:32A	D	TO DAYTON OH	513-255-9266	2	.53
08	09:34A	D	TO CAMBRIDGE MA	617-253-5320	3	.80
09	06:25A	N	TO LEXINGTON KY	606-259-0986	2	.27
09	06:44A	N	TO LA JOLLA CA	619-453-9274	4	.55
10	12:50P	D	TO DETROIT MI	313-577-1101	1	.26
10	01:45P	D	TO REDWOOD CY CA	415-367-0675	4	1.07
10	01:49P	D	TO LOSANGELES CA	213-740-8677	2	.53
12	12:00P	N	TO LOUISVILLE KY	502-852-6807	2	.27
12	02:05P	N	TO IRVINE CA	714-752-7444	8	1.11
12	02:13P	N	TO SAN DIEGO CA	619-237-0718	4	.55
12	02:18P	N	TO SAN DIEGO CA	619-237-0718	5	.69
12	03:43P	N	TO AZUSAGLNR CA	818-812-7311	1	.13
12	03:44P	N	TO AZUSAGLNR CA	818-812-7320	1	.13
13	11:51P	N	TO LOUISVILLE KY	502-852-6807	6	.83
14	09:01A	D	TO DURHAM NC	919-541-8746	1	.26
14	09:02A	D	TO PITTSBURGH PA	412-624-8504	1	.26
14	09:05A	D	TO LOUISVILLE KY	502-852-6807	1	.26
14	09:07A	D	TO DAYTON OH	513-476-4055	2	.53
14	09:10A	D	TO LA JOLLA CA	619-453-9274	1	.26
14	09:34A	D	TO DUNELLEN NJ	908-562-0545	2	.53

MCI long distance phone bill

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Feb 14	09:38A	D	TO IRVINE CA	714-752-7444	1	.26
16	09:21A	D	TO LKBUNAVIST FL	407-934-4000	1	.26
16	09:22A	D	TO LKBUNAVIST FL	407-934-4000	1	.26
16	09:33A	D	TO LKBUNAVIST FL	407-934-4000	2	.53
16	09:40A	D	TO LKBUNAVIST FL	407-934-4884	2	.53
16	10:13A	D	TO IRVINE CA	714-752-8205	4	1.07

Total Calls from 206-776-9297: \$24.24

Total Long Distance \$24.24

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jan 29	02:56P	X	TO MONTREAL PQ	514-848-2802	1	.45
29	02:57P	X	TO MONTREAL PQ	514-848-2802	1	.45
30	04:30A	Y	TO JAPAN	81335954520	4	4.58
Feb 09	10:03P	X	TO ST LAMBERT PQ	514-443-3461	1	.45

Total Calls from 206-776-9297: \$5.93

Total International Long Distance \$5.93

Card

MCI Card Tip: See the back of your MCI Card for instructions on using the # sign to make additional calls.

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jan 31	03:49P	D	TO HALLS LAKE WA	206-776-9297	1	1.05
			FR NEW YORK NY	950-1022		
31	03:50P	D	TO LA JOLLA CA	619-455-5530	70	19.59
			FR NEW YORK NY	950-1022		
31	05:01P	E	TO LA JOLLA CA	619-455-5530	7	2.10
			FR NEW YORK NY	950-1022		



long distance phone bill

Robert J. Marks II Library Archive

Account No. : 6M502401
 Invoice No. : 89143528
 Billing Period: Jan 22-Feb 21, 1994

23012805D
 Page No. 6

Card (continued)

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jan 31	05:07P	E	TO SEATTLE WA	206-543-6990	7	2.10
			FR NEW YORK NY	950-1022		
Feb 02	04:32P	D	TO IRVINE CA	714-752-8205	13	4.28
			FR NEW YORK NY	950-1022		
02	04:46P	D	TO HALLS LAKE WA	206-776-8995	1	1.05
			FR NEW YORK NY	950-1022		
02	04:48P	D	TO HALLS LAKE WA	206-776-8995	10	3.47
			FR NEW YORK NY	950-1022		
02	04:57P	D	TO IRVINE CA	714-752-8205	7	2.34
			FR NEW YORK NY	950-1022		
04	05:03P	E	TO IRVINE CA	714-752-7866	38	7.92
			FR LOUISVILLE KY	502-367-6161		
17	06:46P	E	TO IRVINE CA	714-752-8205	3	1.35
			FR L BNA VSTA FL	950-1022		
20	12:37A	N	TO SAN DIEGO CA	619-975-0962	1	.95
			FR L BNA VSTA FL	950-1022		
20	12:38A	N	TO RANCHOBNRD CA	619-675-0962	48	8.83
			FR L BNA VSTA FL	950-1022		
20	11:00A	N	TO RANCHOBNRD CA	619-675-0962	27	5.31
			FR LKBUNAVIST FL	407-934-4901		

Total MCI Card Calls for 2067769297: \$60.34

Total Card Calls \$60.34

Legend

- D = Domestic Pricing at Daytime Rate
- E = Domestic Pricing at Evening Rate
- N = Domestic Pricing at Night/Weekend Rate
- X = International Pricing at Discount Rate
- Y = International Pricing at Economy Rate



long distance phone bill

Robert J. Marks II Library Archive

Account No. : 6M502401 22750805D
 Invoice No. : 89538987 Page No. 3
 Billing Period: Feb 22-Mar 21, 1994

DR ROBT II MARKS

Current Charges	\$69.85
Current Taxes	\$8.17
Total Current Charges and Taxes	\$78.02
Previous Balance (Please disregard if paid)	\$95.69
Payments through 03/21/94	\$95.69CR
Balance due from Previous Charges	\$.00
Total Amount Due	\$78.02

4

Service Summary

Long Distance	\$34.12
International Long Distance	\$17.76
Total Card Calls	\$17.97
Total Current Charges	\$69.85

Taxes

Federal Excise Tax	\$2.11
State & Local Taxes	\$5.68
State & Local Surcharges	\$.38
Total Current Taxes	\$8.17

Total Current Charges and Taxes \$78.02

CALL INFORMATION

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Mar 04	09:25A	D	TO LOUISVILLE KY	502-852-6807	1	.26
06	10:23A	N	TO DUNELLEN NJ	908-562-0545	7	.97
06	10:34A	N	TO PENSACOLA FL	904-474-3023	1	.13
06	11:24A	N	TO LAFAYETTE IN	317-494-0739	1	.13
07	07:04A	N	TO LEXINGTON MA	617-863-0268	1	.13
07	07:22A	N	TO DETROIT MI	313-577-3966	32	4.44
07	07:55A	N	TO LEXINGTON MA	617-863-0268	1	.13
07	08:25A	D	TO DUNELLEN NJ	908-562-0545	1	.26



long distance phone bill

Account No. : 6M502401 22750905D
 Invoice No. : 89538987 Page No. 4
 Billing Period: Feb 22-Mar 21, 1994

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Mar 07	11:09A	D	TO LA JOLLA CA	619-546-8877	2	.53
07	11:21P	N	TO PENSACOLA FL	904-474-3023	7	.97
07	11:32P	N	TO LA JOLLA CA	619-453-9274	4	.55
08	07:09A	N	TO WASHINGTON DC	202-862-1600	1	.13
08	08:47A	D	TO LA JOLLA CA	619-546-8877	7	1.88
08	08:55A	D	TO DETROIT MI	313-577-3966	1	.26
08	10:20A	D	TO LEXINGTON MA	617-863-0268	1	.26
08	10:21A	D	TO DETROIT MI	313-577-3966	17	4.58
08	10:38A	D	TO LA JOLLA CA	619-455-5530	2	.53
08	10:40A	D	TO CAMBRIDGE MA	617-253-0920	1	.26
08	01:57P	D	TO IRVINE CA	714-752-7444	14	3.77
08	02:55P	D	TO IRVINE CA	714-752-8205	14	3.77
08	03:09P	D	TO IRVINE CA	714-752-8205	11	2.96
09	03:34A	N	TO IRVINE CA	714-752-7444	1	.13
09	08:40A	D	TO LA JOLLA CA	619-453-9274	1	.26
10	12:13P	D	TO MAPLE HTS OH	216-475-7426	1	.26
12	04:30P	N	TO IRVINE CA	714-752-7444	2	.27
13	11:43A	N	TO DUNELLEN NJ	908-562-1571	3	.41
14	10:20A	D	TO LA JOLLA CA	619-546-8877	2	.53
17	12:21P	D	TO LOUISVILLE KY	502-852-6807	1	.26
17	12:22P	D	TO LOUISVILLE KY	502-852-6314	1	.26
19	07:23P	N	TO AKRON OH	216-825-3271	31	4.30
19	09:20P	N	TO DUNELLEN NJ	908-562-0545	2	.27
19	11:33P	N	TO DUNELLEN NJ	908-981-1855	2	.27

Total Calls from 206-776-9297:

Total Long Distance \$34.12

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Mar 07	12:09P	Y	TO KOREA	82428693410	1	2.37
11	01:56A	Y	TO MOROCCO	212231774416	1	1.54

International Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Mar 19	10:19P	Y	TO ITALY	3989822275	1	1.15
20	01:50A	X	TO JAPAN	81527813165	1	2.54
20	01:51A	X	TO JAPAN	81527813165	1	2.54
20	01:55A	X	TO JAPAN	81527821992	1	2.54
20	01:56A	X	TO JAPAN	81527821992	1	2.54
20	01:58A	X	TO JAPAN	81527813165	1	2.54
Total Calls from 206-776-9297:						\$17.76

Total International Long Distance **\$17.76**

Card

MCI Card Tip: See the back of your MCI Card for instructions on using the # sign to make additional calls.

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Feb 22	11:26A	D	TO SEATTLE WA	206-543-6990	4	1.86
			FR ORLANDO FL	950-1022		
22	04:15P	D	TO SEATTLE WA	206-543-6990	7	2.67
			FR ORLANDO FL	950-1022		
22	06:38P	E	TO SEATTLE WA	206-543-6990	3	1.35
			FR ORLANDO FL	950-1022		
24	04:23P	D	TO SEATTLE WA	206-543-6990	1	1.05
			FR ORLANDO FL	950-1022		
26	12:46P	N	TO ENCINITAS CA	619-436-7314	1	.94
			FR ST LOUIS MO	950-1022		
26	12:47P	N	TO KIRKLAND WA	206-823-8628	4	1.42
			FR ST LOUIS MO	950-1022		
26	12:51P	N	TO KIRKLAND WA	206-823-8628	16	3.31
			FR ST LOUIS MO	950-1022		
26	01:07P	N	TO BOTHELL WA	206-485-0442	1	.94
			FR ST LOUIS MO	950-1022		

Card (continued)

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Mar 08	03:06P	D	TO LA JOLLA CA	619-455-5530	1	1.05
			FR EVERETT WA	950-1022		
08	03:07P	D	TO LA JOLLA CA	619-455-5530	1	1.05
			FR EVERETT WA	950-1022		
14	10:27A	D	TO HALLS LAKE WA	206-776-9297	1	1.01
			FR EVERETT WA	950-1022		
14	10:28A	D	TO LOUISVILLE KY	502-852-6314	2	1.32
			FR EVERETT WA	950-1022		

Total MCI Card Calls for 2067769297: **\$17.97**

Total Card Calls **\$17.97**

Legend

- D = Domestic Pricing at Daytime Rate
- E = Domestic Pricing at Evening Rate
- N = Domestic Pricing at Night/Weekend Rate
- X = International Pricing at Discount Rate
- Y = International Pricing at Economy Rate



IEEE WORLD CONGRESS ON COMPUTATIONAL INTELLIGENCE

June 26 - July 2, 1994
Walt Disney World Dolphin Hotel
Orlando, Florida

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Sponsored by the
IEEE Neural Networks Council

March 3, 1994

Swamy Laxminarayan, Finance Chair
WCCI '94
University of Medicine and Dentistry
Academic Computing, 185
So. Orange Avenue
Newark, NJ 07103

Dear Swamy,

Enclosed are original receipts incurred by me in inviting papers and special sessions for the ICNN as WCCI Technical Chair. Over 150 personalized invitation letters were typed, mailed, and faxed. The amount should be debited against the ICNN budget.

I maintain a separate telephone line for my duties as Editor of the IEEE Transactions on Neural Networks. Most of the charges in the attached phone bills, though, are for the WCCI. I have and will charge other WCCI phone charges to the IEEE-TNN. It is appropriate, though, that these bills be paid by WCCI. Reimbursement should be made to me personally.

◆ Dec MCI	\$153.41
◆ Jan MCI	<u>\$122.76</u>
total	\$276.17

Sincerely,

Robert J. Marks II, Technical Director
WCCI '94

Robert J. Marks II
SS# [redacted]
[redacted] 6402291

DR ROBT II MARKS

Current Charges	\$109.87
Current Taxes	\$12.89
Total Current Charges and Taxes	\$122.76
Previous Balance (Please disregard if paid)	\$153.41
Payments through 01/20/94	\$154.00CR
Balance due from Previous Charges	\$.59CR
Total Amount Due	\$122.17

Service Summary

Long Distance	\$24.84
International Long Distance	\$57.69
Total Card Calls	\$27.34
Total Current Charges	\$109.87

Taxes

Federal Excise Tax	\$3.31
State & Local Taxes	\$9.06
State & Local Surcharges	\$.52
Total Current Taxes	\$12.89

Total Current Charges and Taxes **\$122.76**

CALL INFORMATION

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Dec 22	03:33A	N	TO WESTON WV	304-269-1289	2	.25
22	12:39P	D	TO DUNELLEN NJ	908-562-6864	3	.74
28	03:49A	N	TO DUNELLEN NJ	908-562-1571	2	.25
31	02:41P	D	TO BRYAN TX	409-764-3008	15	3.74
Jan 01	01:30P	N	TO CRIPPLECRK CO	719-689-2453	3	.38
02	08:03P	E	TO JUPITER FL	407-747-3628	14	2.07
02	08:17P	E	TO ELYRIA OH	216-355-6038	4	.59
03	07:33P	E	TO BRYAN TX	409-764-3008	2	.29

long distance phone bill

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Jan 04	12:53P	D	TO COLUMBUS OH	614-457-5206	1	.24
04	12:54P	D	TO COLUMBUS OH	614-292-5940	3	.74
05	12:19A	N	TO PENSACOLA FL	904-474-2096	4	.51
05	08:08P	E	TO LA JOLLA CA	619-455-5530	2	.29
06	02:18A	N	TO IRVINE CA	714-752-7444	4	.51
06	02:25A	N	TO IRVINE CA	714-752-7444	1	.12
06	02:33A	N	TO CYPRESS CA	714-821-4010	4	.51
06	01:06P	D	TO LOUISVILLE KY	502-852-6314	5	1.24
06	01:33P	D	TO SCHENCTADY NY	518-387-5155	3	.74
13	01:31P	D	TO LEXINGTON KY	606-233-3502	2	.49
13	02:34P	D	TO SCHENCTADY NY	518-370-8048	1	.24
17	03:53P	E	TO IRVINE CA	714-752-7444	1	.14
17	05:52P	E	TO FLOURBLUFF TX	512-939-8895	38	5.64
17	06:34P	E	TO HOLMDEL NJ	908-949-6039	1	.14
17	06:40P	E	TO HOLMDEL NJ	908-949-6039	1	.14
17	06:46P	E	TO HOLMDEL NJ	908-949-6039	1	.14
17	06:52P	E	TO HOLMDEL NJ	908-949-6039	1	.14
17	06:57P	E	TO HOLMDEL NJ	908-949-6039	1	.14
17	07:03P	E	TO HOLMDEL NJ	908-949-6039	1	.14
17	07:09P	E	TO HOLMDEL NJ	908-949-6039	1	.14
17	09:42P	E	TO HOLMDEL NJ	908-949-6039	1	.14
17	09:43P	E	TO HOLMDEL NJ	908-949-2811	1	.14
17	09:46P	E	TO HOLMDEL NJ	908-949-2811	1	.14
19	10:14A	D	TO LA JOLLA CA	619-455-5530	2	.49
19	10:38A	D	TO LA JOLLA CA	619-455-5530	2	.49
20	02:39A	N	TO HOLMDEL NJ	908-949-6036	14	1.94
21	02:07A	N	TO IRVING TX	214-399-1010	1	.13
21	02:42A	N	TO IRVING TX	214-790-8545	1	.13
21	02:59A	N	TO LA JOLLA CA	619-453-9274	2	.27
21	03:02A	N	TO IRVING TX	214-790-8545	2	.27

Total Calls from 206-776-9297: **\$24.84**

Total Long Distance **\$24.84**

MCI long distance phone bill

Account No. : 6M502401 6321T5D
 Invoice No. : 88361001 Page No. 6
 Billing Period: Nov 22-Dec 21, 1993

International Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Dec 01	03:57P	S	TO JAPAN	81423277753	2	4.28
01	04:05P	X	TO GERMANY	499131303811	2	2.28
01	04:49P	X	TO SWITZERLAND	4112512172	2	2.32
01	06:59P	Y	TO ISRAEL	9724294353	2	2.87
01	07:01P	Y	TO UN KNGDM	44223332662	2	1.59
01	07:10P	Y	TO FRANCE	33160764780	2	1.81
01	07:14P	Y	TO NETHERLAND	3171273619	2	1.79
01	07:31P	Y	TO UN KNGDM	44509222854	2	1.59
01	07:35P	Y	TO ITALY	39103532948	2	1.88
01	08:20P	X	TO JAPAN	81423876122	2	3.53
06	03:28P	X	TO SPAIN	3454629205	1	1.45
06	11:13P	X	TO MONTREAL PQ	514-340-3240	2	.89
06	11:16P	X	TO MONTREAL PQ	514-340-4549	1	.45
06	11:17P	X	TO MONTREAL PQ	514-340-3240	1	.45
13	06:09P	Y	TO ITALY	39103532749	1	1.15
13	06:12P	Y	TO ITALY	39103532948	1	1.15
19	12:17A	Y	TO ITALY	3980243196	1	1.15
19	12:19A	Y	TO ITALY	3980243196	1	1.15
21	01:44A	X	TO JAPAN	81527819263	4	5.51
21	01:52A	X	TO JAPAN	81298587201	3	4.52
Total Calls from 206-776-9297:						\$71.77

Total International Long Distance \$71.77

Card

Your card provides convenient options and services your family members can use when they are away from home.

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Nov 26	09:09A	D	TO IRVINE CA	714-752-8205	1	1.04
			FR EVERETT WA	950-1022		

MCI long distance phone bill

Account No. : 6M502401 6322T5D
 Invoice No. : 88361001 Page No. 7
 Billing Period: Nov 22-Dec 21, 1993

Card (continued)

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Dec 01	12:42P	OD	TO WINSTN SAL NC	919-766-6210	8	2.67
			FR ORIG CITY NA	800-950-1022		
01	02:46P	D	TO HALLS LAKE WA	206-776-9297	1	1.01
			FR EVERETT WA	950-1022		
01	02:47P	D	TO COLOROSPOG CO	719-593-3556	1	1.04
			FR EVERETT WA	950-1022		
01	02:48P	D	TO COLOROSPOG CO	719-471-4476	1	1.04
			FR EVERETT WA	950-1022		
14	03:09P	D	TO ENCINITAS CA	619-436-7314	22	6.69
			FR SEATTLE WA	950-1022		
15	01:53P	D	TO MESA AZ	602-396-1268	1	1.05
			FR EVERETT WA	950-1022		

Total MCI Card Calls for 2067769297: \$14.54

Total Card Calls \$14.54

Legend

- D = Domestic Pricing at Daytime Rate
- E = Domestic Pricing at Evening Rate
- N = Domestic Pricing at Night/Weekend Rate
- S = International Pricing at Standard Rate
- X = International Pricing at Discount Rate
- Y = International Pricing at Economy Rate
- O = Operator Assisted Calls

MCI long distance phone bill

Account No. : 6M502401 6319T5D
 Invoice No. : 88361001 Page No. 4
 Billing Period: Nov 22-Dec 21, 1993

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TOI FROM	NUMBER	MIN	AMOUNT
Dec 01	04:45P	D	TO STORRS CT	203-486-3789	2	.49
01	04:52P	D	TO FT COLLINS CO	303-491-2249	2	.49
01	04:56P	D	TO LAFAYETTE IN	317-494-6900	1	.24
01	04:58P	D	TO LAFAYETTE IN	317-494-6900	1	.24
01	04:59P	D	TO STATECOLLG PA	814-865-7065	2	.39
01	06:50P	E	TO IRVINE CA	714-752-7444	2	.29
01	07:03P	E	TO BERKELEY CA	510-642-5775	2	.29
01	07:06P	E	TO LEXINGTON MA	617-377-5041	2	.29
01	07:08P	E	TO CAMBRIDGE MA	617-495-9837	2	.29
01	07:26P	E	TO CAMBRIDGE MA	617-495-9837	2	.29
01	07:37P	E	TO RIDGECRE CA	619-939-4726	2	.29
01	07:41P	E	TO RALEIGH NC	919-515-5523	2	.29
01	07:44P	E	TO LAS CRUCES NM	505-522-9389	2	.29
01	07:46P	E	TO HYATTSVL MD	301-314-3662	1	.14
01	07:47P	E	TO HYATTSVL MD	301-314-3662	1	.14
01	07:50P	E	TO LAFAYETTE IN	317-494-0539	2	.29
01	07:52P	E	TO NASHVILLE TN	615-343-6702	2	.29
01	07:55P	E	TO WASHINGTON DC	202-404-7572	2	.29
01	07:58P	E	TO ENDICOTT NY	607-752-5919	1	.14
01	07:59P	E	TO ENDICOTT NY	607-752-5919	1	.14
01	08:00P	E	TO IRVINE CA	714-856-4152	3	.44
01	08:03P	E	TO CAMBRIDGE MA	617-258-5802	2	.29
01	08:07P	E	TO HYATTSVL MD	301-405-6707	2	.29
01	08:09P	E	TO COLUMBIA MO	314-882-0397	2	.29
01	08:17P	E	TO PALO ALTO CA	415-424-2662	2	.29
02	09:15P	E	TO MAPLE HTS OH	216-663-5610	7	1.03
03	03:58P	D	TO RICHLAND WA	509-373-0106	2	.56
03	04:44P	D	TO RICHLAND WA	509-373-0106	2	.56
06	12:31P	D	TO CHANDLER AZ	602-732-4084	2	.49
06	12:37P	D	TO CHANDLER AZ	602-732-4084	2	.49
06	12:59P	D	TO PASADENA CA	818-795-8220	1	.24
06	04:48P	D	TO PRINCETON NJ	609-951-2482	4	.99
07	12:16A	N	TO TALLAHASSE FL	904-644-0058	2	.25

MCI long distance phone bill

Account No. : 6M502401 6320T5D
 Invoice No. : 88361001 Page No. 5
 Billing Period: Nov 22-Dec 21, 1993

Long Distance (continued)

Calls from 206-776-9297:

DATE	TIME	RATE	TOI FROM	NUMBER	MIN	AMOUNT
Dec 09	01:22P	D	TO LA JOLLA CA	619-453-9274	8	1.99
09	05:02P	E	TO PENSACOLA FL	904-474-2096	2	.29
11	02:02P	N	TO LA JOLLA CA	619-453-9274	7	.90
13	01:20P	D	TO WINSTN SAL NC	910-716-2870	1	.24
13	01:21P	D	TO WINSTN SAL NC	910-716-2870	11	2.74
13	01:36P	D	TO CHARLOTSVL VA	804-982-2972	13	3.24
13	01:56P	D	TO HYATTSVL MD	301-314-9281	1	.24
13	01:57P	D	TO HYATTSVL MD	301-314-9281	14	3.49
13	02:43P	D	TO LA JOLLA CA	619-453-9274	12	2.99
13	11:32P	N	TO ALBUQUERQUE NM	505-277-1439	2	.25
15	02:16A	N	TO LA JOLLA CA	619-453-9274	9	1.16
15	03:20A	N	TO LA JOLLA CA	619-453-9274	2	.25
15	03:23A	N	TO PENSACOLA FL	904-474-2096	4	.51
15	03:40A	N	TO PENSACOLA FL	904-474-2096	5	.64
15	12:50P	D	TO MESA AZ	602-396-1268	1	.24
15	12:55P	D	TO PENSACOLA FL	904-474-2096	4	.99
17	02:38A	N	TO LA JOLLA CA	619-453-9274	9	1.16
19	06:59P	E	TO DENVERSWST CO	303-989-0746	67	9.94
19	08:07P	E	TO ELYRIA OH	216-355-6038	31	4.60

Total Calls from 206-776-9297: \$51.08

Total Long Distance \$51.08

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TOI FROM	NUMBER	MIN	AMOUNT
Dec 01	03:20P	S	TO JAPAN	81222639848	2	4.28
01	03:24P	S	TO JAPAN	81222639848	2	4.28
01	03:38P	S	TO JAPAN	810886264739	2	4.28
01	03:42P	S	TO JAPAN	810743543691	3	5.52
01	03:46P	S	TO JAPAN	8169060177	1	3.04
01	03:50P	S	TO JAPAN	8169060177	2	4.28
01	03:54P	S	TO JAPAN	81948297742	2	4.28

M C I TELECOMMUNICATIONS
 P.O. BOX 4600
 IOWA CITY, IA 52244-4600

Effective February 1, 1994, pending Commission approval, MCI(R) will increase the Station-to-Station, Station-to-Station Collect, and Third Party Billed surcharges in Washington from \$1.75 to \$1.94. Please call MCI Customer Service at 1 800 444-3333 anytime with your questions or concerns.



T5D/011/008
 6M502401**U*790 * *75*01*R* *
 DR ROBT II MARKS
 1131 199TH SW
 LYNNWOOD WA 98036-7138

Telephone No. (206) 776-9297

MCI is committed to helping you save! Call us for a free account review to find out how to save even more with MCI!

For MCI Customer Service, please call 1-800-489-3516 toll free.
 For TDD machines only, call 1-800-374-4TDD.

MCI long distance phone bill

Account No. : 6M502401
 Invoice No. : 88361001
 Billing Period: Nov 22-Dec 21, 1993
 6318T5D
 Page No. 3

DR ROBT II MARKS	
Current Charges	\$137.39
Current Taxes	\$16.02
Total Current Charges and Taxes	\$153.41
Previous Balance (Please disregard if paid)	\$131.27
Payments through 12/20/93	\$131.27CR
Balance due from Previous Charges	\$.00
Total Amount Due	\$153.41

Service Summary

Long Distance	\$51.08
International Long Distance	\$71.77
Total Card Calls	\$14.54
Total Current Charges	\$137.39

Taxes

Federal Excise Tax	\$4.14
State & Local Taxes	\$11.12
State & Local Surcharges	\$.76
Total Current Taxes	\$16.02

Total Current Charges and Taxes **\$153.41**

CALL INFORMATION

Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Nov 22	08:42A	D	TO SUNNYVALE CA	408-773-0979	1	.23
Dec 01	10:32A	D	TO DETROIT MI	313-577-3966	1	.24
	01 10:33A	D	TO DETROIT MI	313-577-3966	2	.49
	01 10:35A	D	TO PASADENA CA	818-795-8220	2	.49
	01 04:01P	D	TO LANSING MI	517-353-1980	2	.49
	01 04:08P	D	TO MINNEAPOLS MN	612-625-4583	2	.49
	01 04:38P	D	TO LAS CRUCES NM	505-646-6218	2	.49
	01 04:41P	D	TO LA JOLLA CA	619-534-1225	2	.49

Legend

- D = Domestic Pricing at Daytime Rate
- E = Domestic Pricing at Evening Rate
- N = Domestic Pricing at Night/Weekend Rate
- S = International Pricing at Standard Rate
- X = International Pricing at Discount Rate
- Y = International Pricing at Economy Rate

long distance phone bill

Account No. : 6M502401 22741905D
 Invoice No. : 88746984 Page No. 5
 Billing Period: Dec 22-Jan 21, 1994

International Long Distance

Calls from 206-776-9297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Dec 23	05:39P	S	TO JAPAN	81952298869	5	8.00
23	05:45P	S	TO JAPAN	81948297709	5	8.00
23	05:50P	S	TO JAPAN	81423855395	5	8.00
Jan 06	03:24A	Y	TO JAPAN	81292877860	14	12.68
13	12:30A	Y	TO PUEBLA PU MX	5222470517	5	5.14
17	06:30P	S	TO JAPAN	81298587201	3	5.52
17	09:52P	X	TO JAPAN	81298587201	1	2.54
20	02:47P	S	TO JAPAN	81527819243	2	4.28
21	02:55A	X	TO JAPAN	81335954520	2	3.53
Total Calls from 206-776-9297:						\$57.69

Total International Long Distance \$57.69

Card

Your card provides convenient options and services your family members can use when they are away from home.

MCI Card Calls for 2067769297:

DATE	TIME	RATE	TO/FROM	NUMBER	MIN	AMOUNT
Dec 23	05:46P	E	TO JUPITER FL	407-747-3628	76	15.05
			FR EVERETT WA	950-1022		
28	01:03P	D	TO IRVINE CA	714-752-8205	1	1.05
			FR EVERETT WA	950-1022		
Jan 03	11:59A	D	TO IRVINE CA	714-752-8205	16	5.08
			FR SEATTLE WA	950-1022		
06	01:11P	D	TO LOUISVILLE KY	502-852-6314	20	6.16
			FR EVERETT WA	950-1022		
Total MCI Card Calls for 2067769297:						\$27.34

Total Card Calls \$27.34

file



IEEE TECHNICAL ACTIVITIES

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
445 HOES LANE, P. O. BOX 1331, PISCATAWAY, NJ 08855-1331, U.S.A. (908) 562-3900 TELEX 833-233 FAX (908) 562-1571

January 27, 1994 (908) 562-3861

Professor Robert J. Marks, II
University of Washington
Dept. of Electrical Engineering FT-10
Seattle, WA 98195

Dear Professor Marks:

At the request of Pierro Bonissone, we will be sending you under separate cover, a check in the amount of \$500.00 as an advance for expenses on behalf of the IEEE Neural Networks Council.

IMPORTANT REGULATION

The Internal Revenue Service (IRS) has issued a directive on all advances received by individuals. It is mandatory that any advance you receive have all expenses reported WITHIN 120 days. Any funds which are not spent and that are not returned now must be considered as income to you.

We ask your cooperation in handling this ruling. Prompt reports submitted with original receipts will allow us all to comply.

Sincerely

A handwritten signature in cursive script that reads "Marilyn Prusan".

Marilyn Prusan
Finance Administrator
Technical Activities

CC Pierro Bonissone

*Rush,
This is for KY trip in Feb.
-Bob-*



**KENTUCKY SCIENCE &
TECHNOLOGY COUNCIL, INC.**
P.O. BOX 1049
LEXINGTON, KY 40588

C Central Bank
Central Bank & Trust Co.
Lexington, Kentucky 40507

73-14
421

NO.0005327

91-5326-70

DATE

CHECK NO.

AMOUNT

02/28/1994

*****1,461.00

** One Thousand Four Hundred Sixty One Dollars and 00 Cents **

PAY TO THE ORDER OF
Dr. Robert J. Marks II
University of Washington
1131 199th St., S.W., Suite N
Lynnwood WA 98036-7138

[Handwritten Signature]
AUTHORIZED SIGNATURE

⑈005327⑈ ⑈042100146⑈ 10218644⑈01

PASSENGER TICKET AND BAGGAGE CHECK SUBJECT TO CONDITIONS CONTAINED IN THIS TICKET

CONJUNCTION TICKET(S)

See below for Airline
 Form, Serial Number

ISSUED BY
 ENDORSEMENTS/RESTRICTIONS (CARBON)

ARC PASSENGER COUPON

ORIGIN/DESTINATION

DATE OF ISSUE

BOOKING REFERENCE

PASSENGER NAME

NOT TRANSFERABLE

ISSUED IN EXCHANGE FOR

PSGR CPN

DATE AND PLACE OF ISSUE
 IT IS UNLAWFUL TO PURCHASE OR RESSELL THIS TICKET FROM TO ANY ENTITY OTHER THAN THE ISSUING CARRIER OR ITS AUTHORIZED AGENTS

X/O	FROM	NOT GOOD FOR PASSAGE	CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS/TKT. DESIGNATOR	NOT VALID BEFORE	NOT VALID AFTER	ALLOW
	TO											
	TO											
	TO											
	TO											

FARE CALCULATION	BAGGAGE CHECKED	UNCHECKED	PCS.	WT.	UNCHECKED									

PRINTED IN

QUIV. FARE PD.

TAX

TAX

TAX

FORM OF PAYMENT

TOUR CODE

TOTAL

CPN. AIRLINE CODE FORM SERIAL NUMBER CK

7746173582 0 □

ORIGINAL ISSUE

DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE

Shuttle Express
 "The Easiest Way to & from the Airport"

GUEST RECEIPT

DATE: 2-5-94
 AMOUNT: \$4.00
 DRIVER: Edward gabriel 536

We offer Door to Door Service to and from your home,
 office or hotel - 24 hours a day, everyday.
 Call 622-1424 or 1-800-487-RIDE.

*Ruth,
This is for KY trip in Feb.
-Bob-*



**KENTUCKY SCIENCE &
TECHNOLOGY COUNCIL, INC.**
P.O. BOX 1049
LEXINGTON, KY 40588

C Central Bank
Central Bank & Trust Co.
Lexington, Kentucky 40507

73-14
421

NO.0005327

91-5326-70

DATE CHECK NO. AMOUNT

02/28/1994

*****1,461.00

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PAY TO THE ORDER OF
Dr. Robert J. Marks II
University of Washington
1131 199th St., S.W., Suite N
Lynnwood WA 98036-7138

[Handwritten Signature]
AUTHORIZED SIGNATURE

⑈005327⑈ ⑆042100146⑆ 10218644⑈01

PASSENGER TICKET AND BAGGAGE CHECK SUBJECT TO CONDITIONS CONTAINED IN THIS TICKET
 TRANS WORLD AIRLINES
 ENDORSEMENTS/RESTRICTIONS (CARBON)

CONJUNCTION TICKET(S)

ARC PASSENGER COUPON
 DATE OF ISSUE 22 FEB 94

ORIGIN/DESTINATION
 SEA/SEA
 BOOKING REFERENCE
 50 8612-4

STANG TRAVEL
 PSGR CPN

PASSENGER NAME
 MARKS/ROBERT DR

NOT TRANSFERABLE

X/O	FROM	NOT GOOD FOR PASSAGE	CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS/TKT. DESIGNATOR	NOT VALID BEFORE	NOT VALID AFTER	ALLOW
	SEATTLE TACOMA		TW	824	Y	26 FEB	700A	OK	YCAMA			
X	ST LOUIS INTL		TW	516	Y	26 FEB	143P	OK	YCAMA			
O	LOUISVILLE		TW	597	Y	27 FEB	500P	OK	YCAMA			
X	ST LOUIS INTL		TW	375	Y	27 FEB	445P	OK	YCAMA			

FARE CALCULATION
 USD 490.90 SEA TW X/STL TW 80F245.45 TW X/STL TW SEA245.45 890.90 END

FORM OF PAYMENT
 09A0110084750008431R/95

ORIGINAL ISSUE
 022483

CONTROL NO.
 310203976

DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE

327	MARKS ROBERT			035085
NO. GUESTS	CITY	STATE		RATE
				60

PBX OUT	NO. IN PARTY	REF. NO.	DATE	CODE	AMOUNT	CODE
	ADULTS					
	CHILD.					
PBX IN						
TOTAL						

1	PAID BY:	DATE OF ARRIVAL	1	327	1	1 MARK
2	<input type="checkbox"/> CASH	2-26	2			
3	<input type="checkbox"/> CHECK	DATE OF DEPARTURE	3	FEB 26	PREV BAL	.00
4	<input checked="" type="checkbox"/> CREDIT CARD	2-27	4	314407	ROOM 327-1	.00
5	KIND		5	FEB 26	PREV BAL	.00
6	NO. DISC		6	FEB 26	RC-BUSIN	60.00
7			7	FEB 26	TAX	6.14
8			8	FEB 26	LOCAL PH	.50
9			9	314490	ROOM 327-1	66.64

ShuttleExpress
 "The Easiest Way to & from the Airport."

GUEST RECEIPT (A)

02/26/94 21.00 Bob Self
 DATE AMOUNT DRIVER #520

We offer Door to Door Service to and from your home, office or hotel - 24 hours a day, everyday.
 Call 622-1424 or 1-800-487-RIDE.

ShuttleExpress
 "The Easiest Way to & from the Airport."

GUEST RECEIPT (B)

2/27/94 21.00 John Angle #466
 DATE AMOUNT DRIVER

We offer Door to Door Service to and from your home, office or hotel - 24 hours a day, everyday.
 Call 622-1424 or 1-800-487-RIDE.

Ruth

Loisville trip

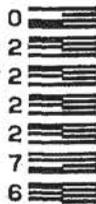
Mail IEEE Form to SWAMY

Purpose of Visit: Coordinate WCCI Plenary
Symposium & Organize the Symposium
Proceedings with Jacek Zurada

- (A) Shuttle to airport: \$21 + \$3 TIP
- (B) " from " ; " " "
- (C) Saturday nite working dinner
(I paid for Zurada's dinner)
- (D) Airfare \$52⁰³ + \$7 TIP ✓
\$549⁰⁰
- (E) Hotel \$66⁶⁴
- (F) Sunday Breakfast \$11¹⁴ (no receipt)
- (G) Zurada paid for my Sunday lunch.

Also:

Please mail a blank IEEE
Form to Dr. Zurada



11111445101400010001
 BATCH: 052

(C)

MAMA GRISANTI
 9300 SHELBYVILLE RD
 LOUISVILLE KY 40222

DATE: 02/26/94

S-A-L-E-S D-R-A-F-T

SERVER: 0000

REF: 3877
 CD TYPE: DV
 TR TYPE: PR

AMOUNT: \$52.03

TIP: 7.00

TOTAL: 59.03

ACCT: 6011009675000043 EXP: 0995
 AP: 026692

I AGREE TO PAY ABOVE TOTAL AMOUNT
 ACCORDING TO CARD ISSUER AGREEMENT
 (MERCHANT AGREEMENT OR CREDIT VOUCHER)

TOP COPY-MERCHANT BOTTOM COPY-CUSTOMER

APPETIZER COLD		HOT	
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2			
3		Mussels	
4		Calamari	
5		Calamari	
6			
ENTREE			
1		South	
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DESSERT		BEVERAGE	
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R96-70532 PATS. 4, 259,569, D-261,007

SERV.	PERS.	LOC.	TBLE.	TIME	DATE	CHK. NO.
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222276 PREV BAL .00
 MUSSELS 6.95
 SQUID 4.95
 TAX .71
 FOOD SRV 12.61
 CHECK SUM ~~38.11~~
 L1 08 T2 21:19 02/26/94 M2 3045

222276 PREV BAL 12.61
 SOUTH 11.95
 NORTH 12.50
 TAX 1.47
 FOOD SRV 38.53
 CHECK SUM ~~44.03~~
 L1 08 T2 21:41 02/26/94 M2 3102

52.03

Thank You

227

Erizanti's

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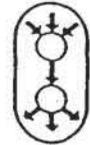
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18	
FOOD	
BAR	
SUBTOTAL	\$
GRATUITY	
TOTAL	\$

SERV	PER	LOC	TITLE	TIME	DATE	CHK NO.
8	2	1		2	21:09	02/26/94 222276
TIME SERV IS ROBERT						
			4371 DOMESTIC			2.50
			4370 IMPORT			3.00
			4370 SERV			5.50
11	3	1		2	21:09	02/26/94 H2 301.4
			4371 DOMESTIC			2.50
			4370 IMPORT			3.00
			4371 DOMESTIC			2.50
			4370 SERV			13.50
			PREV BAL			52.03
11	3	1		2	21:09	02/26/94 H2 312.4

DATE	LOCATION	AMOUNT
PERSONS ENTITLED		COMPANY

EXP: 8995
 59
 03
 7
 03

REF: TR TYPE: DU
 CD TYPE: PR
 AMOUNT:



NEURAL NETWORKS COUNCIL

Patrick K. Simpson
President

PLEASE REPLY TO:
ORINCON Corporation
9363 Towne Centre Drive
San Diego, CA 92121 USA
Tel: (619) 455-5530 Ext. 267
Fax: (619) 453-9274
E-mail: xm8@sdcc12.ucsd.edu

MEMORANDUM

From: Patrick K. Simpson, President
IEEE Neural Networks Council

A handwritten signature in black ink, appearing to be 'PKS', written over a horizontal line.

To: IEEE Neural Networks Council

Date: June 6, 1994

Subject: July 2, 1994 Administrative Committee Meeting

Colleagues:

Attached is the AdCom book for the forthcoming meeting to be held on July 2, 1994 from 1:00 pm to 6:00 pm in the ASIA 2 Conference Room at the Walt Disney World Dolphin Hotel.

There are some changes in this meeting that I would like to bring to your attention. Most importantly, unlike previous meetings of the AdCom, we will be holding this meeting at the end of the week of the NNC's major meeting of the year (WCCI 94) and not the beginning of the meeting. This has several benefits:

1. Meetings can be held at a more relaxed pace during the week,
2. More AdCom members will be able to attend committee meetings, and
3. Contentious items that can consume large amounts of time at the AdCom meeting can be dispensed with prior to the meeting.

The result of this change should result in a much shorter AdCom meeting, therefore I have scheduled the AdCom meeting from 1:00 pm to 6:00 pm, but I would expect this meeting to take no longer than 3 hours.

The committee meetings that are scheduled throughout the week are listed on the attached schedule (with the WCCI meeting schedule at a glance) and are listed below. If you have concerns related to any of these areas, please bring them to the committee meetings and air them out there. The consensus will then be brought forward to the AdCom for action.

Committee meetings scheduled include the following:

<u>Committee</u>	<u>Chair</u>	<u>Location</u>	<u>Date & Time</u>
Meetings	Bezdek	EUROPE 4	6/26/94, 7-10 pm
Standards (Various)	Padgett	EUROPE 6	6/26/94 - 7/1/94, 8 am - 8 pm
CIFEr Technical	Mathews	EUROPE 4	6/29/94, 1-3 pm
Financial (Budget)	Bonissone	President's Suite	6/29/94, 7-10 pm
Publications	Kartalopoulos	EUROPE 5	6/30/94, 5:30-8:30 pm
NNC to Society (AdHoc)	Fischl/Simpson	President's Suite	7/1/94, 7:-8:30 pm

As of today, there are 1300 registrants for the WCCI 94 meeting. This is right at the break-even line for the meeting. Registrants over the next few weeks represent a conference surplus. Dr. Charles Robinson, WCCI Director General, has organized a tremendous meeting. I look forward to participating in the week's events with each of you.

See you in Orlando,

PKS

IEEE Neural Networks Council Meetings*

	Sunday June 26	Monday June 27	Tuesday June 28	Wednesday June 29	Thursday June 30	Friday July 1	Saturday July 2
8:00 am to 10:00 am							
10:00 am to NOON							
1:00 pm to 3:00 pm				CIFer Tech. Committee 1:00-3:00 pm EUROPE 4			AdCom Meeting 1:00-6:00 pm ASIA 2
3:00 pm to 5:00 pm							AdCom Meeting 1:00-6:00 pm ASIA 2
6:00 pm to 8:00 pm	Meetings Committee 7 - 10 pm EUROPE 4			Fin. Comm. Meeting 7-10 pm President's Ste	Publications Committee 5:30-7:30 pm EUROPE 5	NNC to Society. Meeting 7-8:30 pm President's Ste	
8:00 pm to 10:00 pm	Meetings Committee 7 - 10 pm EUROPE 4						

*The Standards Committee will hold meetings regularly from 8:00 am to 8:00 pm in Europe 6 from June 26, 1994 to July 1, 1994 in EUROPE 6. Please see registration desk for a schedule.

WCCI Program At a Glance

	Sunday June 26	Monday June 27	Tuesday June 28	Wednesday June 29	Thursday June 30	Friday July 1	Saturday July 2
8:00 am to 10:00 am	Tutorials	F - EC Sessions	F - EC - NN Sessions	F - EC - NN Sessions	NN Sessions	NN Sessions	NN Sessions
10:20 am to 12:20 pm	Tutorials 10:15 am - 12:15 pm	Plenary Symposium	Plenary Symposium	Plenary Symposium	Plenary Symposium	Plenary Symposium	NN Sessions
12:20 pm to 1:40 pm	Tutorials 12:30 pm - 2:30 pm		Exhibit Opening & Posters	Exhibits Posters	Exhibits Posters		
1:40 pm to 3:40 pm	F Sessions	F - EC Sessions	F - EC - NN Sessions	Tutorials 1:00 pm - 3:00 pm	NN Sessions	NN Sessions	NN Sessions
4:00 pm to 6:00 pm	F Sessions	F - EC Sessions	F - EC - NN Sessions	Tutorials 3:15 pm - 5:15 pm	NN Sessions	NN Sessions	NN Sessions
6:15 pm to 7:15 pm	Fuzz Public Lecture	EC Public Lecture	WCCI Inaugural (6:30 pm)	Tutorials 5:30 pm - 7:30 pm	NN Public Lecture		
7:15 pm to 8:30 pm	Fuzz Reception	EC Reception	WCCI Reception		NN Reception		

F = Fuzzy Systems

EC = Evolutionary Computation

NN = Neural Networks

IEEE Neural Networks Council Administrative Committee (AdCom) Meeting Agenda

Walt Disney World Dolphin Hotel
1500 EPCOT Resort Blvd.
Lake Buena Vista, FL 32830
(res.) 800/227-1500
(desk) 407/934-4000
(fax) 407/934-4710

Saturday, July 2, 1994
1:00 pm - 6:00 pm
Asia 2 Conference Room

- I. ROLL CALL AND WELCOME (Simpson)
- II. REVIEW AND ADOPTION OF AGENDA (Simpson)
- III. CONSENT AGENDA (Simpson) TAB #1
 - A. Approval of Minutes of January 22, 1994 AdCom Meeting
 - B. Approval of Minutes of March 8, 1994 & March 23, 1994 ExCom Meetings
 - C. USAB Appointment
 - D. NN Technical Committee
 - E. FS Technical Committee
- IV. OFFICERS' REPORTS
 - A. Division X Director's Report (Robinson)
 - B. President's Report (Simpson) TAB #2
 - 1. Summary of TAB Actions
 - C. Executive Vice-President's Report (Karplus) TAB #3
 - 1. NNC Oversight Committee Report
 - D. Vice-President Finance Report (Bonisonne) TAB #4
 - 1. Current Cash Position
 - 2. 1995 Budget Approval

- E. Past-President's Report (Eberhart)
- F. Vice-President Publications Report (Kartalopolos)
 - 1. Publications Committee (Kartalopolous) TAB #5
 - 2. Editors' Reports
 - a. Trans. on Neural Networks (Marks) *TNN A.E. '37*
 - b. Trans. on Fuzzy Systems (Bezdek) TAB #6
 - c. Newsletter (Snyder)
- G. Vice-President Conferences (Bezdek) TAB #7
- H. Secretary's Report
 - 1. Constitution & Bylaws Committee TAB #8



V. OTHER STANDING COMMITTEE REPORTS

- A. Awards Committee (Hassoun) TAB #9
- B. Fellows Committee (Sanchez-Sinencio)
- C. Educational Activities Committee (Haines)
- D. Video Tutorials Committee (El-Sharkawi)
- E. Regional Interest Groups Committee (Weil) TAB #10
- F. Standards Committee (Padgett) TAB #11
- G. Distinguished Lecturers Committee (Wunsch)

VI. TECHNICAL COMMITTEE REPORTS

- A. Evolutionary Computation (Fogel) TAB #12
- B. Virtual Reality (Caudell) TAB #13
- C. Financial Engineering (Mathews) TAB #14
- D. Neural Networks - AdHoc (Zurada) TAB #15
- E. Fuzzy Systems - AdHoc (Berenji)

VII. INFORMATION ITEMS

- A. SIT Withdrawal (Simpson) TAB #16
- B. NNC Logo Registration (Simpson) TAB #17

VIII. OLD BUSINESS

- A. AdCom Travel Reimbursement (Lau) TAB #18
- B. Council to Society AdHoc Committee Report (Simpson) TAB #19

IX. NEW BUSINESS

Mailing List

X. ELECTION OF OFFICERS

TAB #20

XI. NEXT MEETING

XII. ADJOURNMENT

NNC ADDRESS LIST

TAB #21

TAB #1
NNC Item III.A
July 1994

Minutes of the January 22, 1994 AdCom Meeting

Minutes of the NNC AdCom Meeting,
Dallas Texas,
Jan. 22, 1994

Simpson (President) called the meeting to order at 1:00 pm and the roll was taken.

ROLL CALL AND WELCOME Present were: Patrick Simpson, Russell Eberhart, Walter Karplus, Piero Bonissone, Wesley Snyder, Charles Robinson, Robert Marks (with two proxies), James Bezdek, Stamatios Kartalopoulos, Mary Lou Padgett, Karen Haines, Donald Wunsch, Mohammad El-Sharkawi, Thomas Caudell, Scott Mathews, Clifford Lau, Philip Lopresti, Kesh Bakhru, Laurel Kaleda (with Computer Society Proxies), Paul Borrill (by proxy), Anthony Michel, Charles Herget, Janie Fouke, Gerald Harris, Roy Nutter (with one IA proxy), Alf Weaver, Toshio Fukuda, Ren Luo, James Glynn, T. J. Tarn, Antti Koivo, Rick Alan, Richard Saeks, M. Ulieru (by proxy). Simpson declared a quorum and distributed the agenda for the meeting.

REVIEW AND ADOPTION OF THE AGENDA. A motion to accept the agenda made by Harris, seconded by Eberhart. Snyder moved to amend the agenda to require presentation and nomination of officers immediately before dinner break with the election immediately after dinner; seconded by Marks. Call to accept amendment, 17 for, 10 opposed, amendment passed.

CONSENT AGENDA: Marks moved to accept the consent agenda, seconded by El-Sharkawi. Items C and D were removed from consent agenda and placed into the agenda. Call to accept, passed.

OFFICERS REPORTS: Division X Director's Report - Robinson reported on the nature of councils in general and this council in particular; emphasizing that a council is a cooperative union of societies.

PRESIDENT'S REPORT - Simpson reported on the NNC financial status. Details of his report are found in tab 2 of the agenda book.

Marks raised a point of personal privilege objecting to tape recording the meeting. Simpson requested the taping be discontinued. Herget made a motion to appeal to the chair use of the tape, Michel seconded. Lopresti defended his use of the tape recorder. He cited a previous meeting's minutes which were disputed. The question called by El-Sharkawi, and seconded by Fukuda. The appeal was upheld. The meeting will be recorded. Dr's Wunsch and Kartalopoulos abstained.

Simpson presented the 1994 budget. Questions were raised as to whether the budget he was presenting was in fact the budget approved by TAB. Harris indicated that a copy of the approved budget was included in TAB 3. In 1993, a \$76,000 surplus was reported, and Simpson indicated that this number resulted from discussions with Tonya Skrinikov at IEEE headquarters.

Simpson provided his estimates of future income and expenses through 1998.

Simpson reported that the Virtual Reality Meeting had a surplus of \$40,000 which increases the 1994 projected income by \$30,000.

Dr's Tarn and Herget complemented Simpson on his financial report. Harrison moved to accept his report, Kartalopoulos seconded, motion carried.

Simpson distributed an updated member address list. That list is attached to these minutes.

EXECUTIVE VICE-PRESIDENT'S REPORT - Karplus (executive vice-president) has been asked by Simpson to act as liaison between NNC and societies. The Executive Vice President's report was moved to be accepted and approved.

VICE PRESIDENT FINANCE REPORT - Bonissone (vice-president, finance) indicated that he would be visiting IEEE to learn the IEEE budgeting process and is appointing his Finance com-

mittee with the immediate task of examining future budgets including restructuring of transactions costs and fees. Saeks emphasized the importance of keeping a separate set of finance records and not relying entirely on IEEE accounting. Call to accept, report was accepted.

PAST PRESIDENT'S REPORT - Eberhart indicated that the new constitution and by-laws have been approved by TAB and are now in effect. He reported that a motion to establish a TAB-level technical committee on VR had been voted down by TAB, therefore, NNC retains VR activities. The VR international symposium on Persons with Disabilities was retained. JACI (the proposed Journal of Applied Computational Intelligence) had been presented to TAB as an information item. The past president's report was accepted.

PUBLICATIONS COMMITTEE REPORTS - Kartalopoulos' report is in attachment #3 to these minutes.

Committee motion to approve Publications Committee budget, page 7 of attachment #3. A motion was made by Herget and seconded by Michel to defer until election of a Vice President of Publications. Call to accept deferring motion was passed.

Committee motion from Publications committee recommended continuing dialogue per page 8 of attachment #3. A friendly amendment to change "co-sponsor" to "investigate," was proposed and accepted. A friendly amendment was made by Marks to change "core groups" to "RIGS" and accepted. A motion was made by Kaleda to refer the committee motion back to committee, Saeks seconded, motion passed.

EDITOR'S REPORT: TRANSACTIONS ON NEURAL NETWORKS - Marks (TNN editor-in-chief) gave the Editor's Report found in tab #5 of the agenda book. Marks then submitted attachment #4, a revision to the budget to increase number of pages to 1608. A 20% increase had been approved, however, the new page budget indicates 10% less than that. Marks has learned that going to 12 issues a year appears to be prohibitively expensive. He moved for approval of the 1608 page budget. Kaleda suggested that the TNN budget is not fiscally sound because the per-issue cost is greater than what is charged to subscribers. Discussion followed observing that non-member income and the all-transactions package allows a balanced budget. A motion was made to approve the 1608 page budget per attachment #4 with \$21.00 member cost and \$300 non-member cost, subject to TAB Finance Committee approval. Call for approval, accepted. Kaleda and proxy, Haines, Lopresti, and Saeks abstained.

Marks moved (via Publications Committee) that the NNC finance committee with approval of ExCom be granted authority to go to 12 issues provided that the surplus remains the same or more as 6 issues. Call for approval, accepted. Three abstentions.

Marks explained the contract for secretarial services for support of the editor's secretarial needs. He moved for approval of contract between Connie Marks and NNC be approved for 1994. Marks has left the room during the discussion of Connie's contract. The motion was amended by Wunsch to make the contract concurrent with Marks' term as editor of TNN, seconded by Eberhart; the amendment passed. A motion was made by Herget and seconded by Michel, to defer the motion. Herget withdrew his motion after discussion. Call to approve the contract passed. Harris abstained.

Kartalopoulos (Simpson left the room during discussion) discussed the review by Simpson of a book by Bart Kosko. The AdCom went into executive session.

A motion was made by Marks to increase editor expenses by \$600 to allow Marks to travel to the Feb 12, 1994 PUBS Board meeting, seconded by Michel and passed.

EDITOR'S REPORT: TRANSACTIONS ON FUZZY SYSTEMS (TFS)- Bezdek (Trans. Fuzzy Systems editor-in-chief submitted 1993 statistics as attachment #5 to these minutes; the informa-

tion is also found in tab #2 of the agenda book. Bezdek moved to increase TFS pages to 400 and member subscription price to \$20 and non-member to \$200 for 1995 issue, seconded by Bonisone. Robinson moved to amend the motion and change rates to \$14 and \$150 respectively because the board of directors is very sensitive to the total bill to members. The amendment was seconded by Eberhart. Saeks moved to amend the amendment to change rates to \$17 and \$200, seconded by Wunsch. Call to accept amendment, amendments passed with 5 abstentions. The motion passed.

Kartalopoulos introduced the potential Journal of Applied Computational Intelligence. A motion made by Saeks to defer presentation of JACI to TAB until after WCCI, seconded by Koivo. Robinson spoke in favor of taking the proposal forward to TAB. Concerns were raised as to whether or not JACI would compete with IEEE Expert. Kaleda made an observation that Journals may be fundamentally different from Transactions. She also expressed concerns that the proposal has not gone through all suitable channels. Eberhart indicated that as far as he knew all required channels have been followed and that the proposal had been given to the presidents. Call to accept deferral motion, 11 for, 16 opposed, motion defeated, Haines abstained.

NEWSLETTER EDITOR'S REPORT: Snyder referred to tab #2 of the agenda book, which showed no advertising revenue and tab #6, "1994 Budget Options" and explained the discrepancies. It turns out that all checks received for advertising in the newsletter have been deposited by IEEE in the Transactions account instead of the Newsletter account. Snyder proposed that all IEEE conference advertisements (including in particular NNC-sponsored conferences) be charged for advertising at the discounted 40% rate. Discussion was held. Call to accept, motion carried.

NOMINATION FOR VP PUBLICATIONS & VP CONFERENCES - Nominating committee (Eberhart - chair) has not received any additional nominations. Nominee for VP Publications is Kartalopoulos. Saeks was nominated from the floor for VP Publications. Saeks accepted the nomination. Kartalopoulos accepted the nomination.

Bezdek was nominated for VP Conferences by the nominations committee. Koivo was nominated by Tarn. Nominations closed. Bezdek accepted nomination and Koivo accepted nomination.

Snyder moved to adjourn for dinner, seconded by Fukuda. Meeting adjourned for dinner at 6:14 pm.

Meeting reconvened at 8:07 pm.

ELECTION OF OFFICERS: Eberhart moved to go into executive session, seconded by Snyder, motion carried. AdCom meeting resumed following election of officers. Kartalopoulos was elected as VP Publications. Bezdek elected as VP Conferences.

Simpson entertained a motion to defer agenda items. A Motion made to defer several agenda items, seconded. Motion passed. Items deferred as follows: Item V.A. (Awards Committee) Item V.B. (Fellows Committee) Item V.F. (Standards Committee) Item VI.A. (Evolutionary Computation) Item VI.B. (Virtual Reality) Item VII.A. (SIT Withdrawal) Item VII.B. (NNC Logo Registration) Item VIII.A. (AdCom Travel Reimbursement) Item IX.A. (Proposal to become Neural Networks Society) Item IX.B. (USAB Appointment) Item IX.C. (IVHS Appointment) Item IX.D. (NN Technical Committee) Item IX.E. (FS Technical Committee) VICE PRESIDENT PUBLICATIONS COMMITTEE (Cont'd) Kartalopoulos (newly-elected Vice-president, Publications) reintroduced the motion on page 7 of attachment #3. Questions were raised as to whether the proposed budget expenditures were appropriate. The motion was amended to request only approval of the capital components lines A and B of the figure on page 7 of attachment #3, seconded, motion carried.

EDITOR APPOINTMENTS: Simpson entertained motions to re-appoint Snyder as Newsletter

editor and Marks as Transactions editor. A motion made by Fouke to endorse the appointment of Snyder as Newsletter editor and Marks as Transactions editor, seconded by Harris. Michel expressed concern that the advice of AdCom had not been sought prior to this decision. Motion passed. Marks and Kaleda abstained, each had two votes. Kaleda indicated that in the future the process of editorial appointments should be done more formally and be processed by the nominations committee. Eberhart pointed out that Simpson had sought the advice of that committee in making this decision.

VICE PRESIDENT CONFERENCES REPORTS: Bezdek (Vice-president, conferences) reported on the minutes of the Conference Committee Meeting, attachment #6 to these minutes. Fouke made a motion to accept item I, number 1, motion passed. Call to accept item I, numbers 2,3,4, motion carried. Call to accept item I, numbers 5, 6, motion passed. Item 7 was discussed by Eberhart, indicated that the date change for the VRAI conference resulted from conversations with Computer Society representatives in order to avoid competition with the Computer Society Visualization Conference. Kaleda commended the committee for good work in rescheduling. (refer to attachment 6 of these minutes)

Item 9 required discussion. Motion passed to accept budget.

Item 10, motion passed to accept name change.

Item 11 required discussion. Motion passed.

Item 12, motion passed.

Item 13, Eberhart reported current thinking regarding how a conference of ICNN might be run in 1995 in North America. Eberhart moved that this meeting be pursued. Motion to accept, 16 for, 4 opposed, 10 abstentions, motion passed.

SECRETARY'S REPORT: Constitution and Bylaws Committee - Haines indicated that she was concerned that one individual AdCom member may hold several proxies (article 7, section 4). Simpson referred the concern to the Constitution and Bylaws Committee, (NNC secretary (Snyder) ex-officio chair), for report at the next NNC AdCom meeting. Kaleda pointed out there is no written policy on proxies in the IEEE Constitution and Bylaws. Herget pointed out that Robert's rules of order only permits one vote per person.

Simpson forwarded other proposed amendments to the Constitution and Bylaws Committee, attachment #7.

VICE PRESIDENT CONFERENCES REPORTS (Cont'd) Robinson discussed the status of the 1994 World Congress on Computational Intelligence (WCCI): 1470 papers submitted so far. He estimates that 1600 total will be submitted with invited papers, and 1200 will be accepted. The WCCI budget, original and modified, are attachment #8 to these minutes. Another WCCI budget, attachment #8A. Robinson indicated that WCCI had been authorized \$300,000 in advances and so far \$100,000 has been used. He indicates a need for an additional \$50,000 and requests that the WCCI Budget Request Oversight Committee (Ad Hoc) be reconstituted to consider his request. Questions of clarification were raised indicating apparent ambiguities between the modified budget in attachment #8 and the information in attachment #8A. Kaleda raised the point that the budget issues at question were raised at a meeting of 10 of the 15 sponsoring society presidents at the November TAB meeting. She requested the AdHoc committee address the issues and their conclusions be presented at the IEEE TAB meeting within the next week. Tarn proposed that the AdCom give Robinson the authority to clear up the ambiguities in the budget; emphasizing that the conference chair has ultimate responsibility in such matters. Robinson suggested presenting the corrected budget at the TAB meeting next Friday. The AdHoc Oversight Committee was appointed originally by action of AdCom at the March, 1993 meeting, solely for purposes of

determining when to disburse additional advance funds to the conference. Additional members were added to the committee as a result of the TAB presentation. Marks moved to limit debate on this subject to one question per AdCom member, Wunsch seconded. Eberhart pointed out that the problems with WCCI were not a matter of financial success; the conference was sure to be a financial success; the problems now were logistical: problems of reviewing papers, reserving hotel rooms, and managing participation of people not submitting papers. Robinson moved that the authors be sent a letter saying if they register prior to March 1, they will receive a discounted registration rate of \$250. Kaleda and her proxy voted against, motion passed. Robinson will present a budget for 1800 attendees at the next TAB meeting. Furthermore, the AdHoc committee will have the authority to approve further advances to the conference.

Herget moved to adjourn the meeting at 11:10 pm, seconded by Michel, motion defeated by count of hands.

Saeks moved to recess at 11:15 pm for 10 minutes, motion passed.

Meeting reconvened at 11:25 pm.

Kaleda moved that the previously appointed AdHoc committee work with the Director General of WCCI (Robinson) to develop and approve a modified budget. Members of that committee are Herget, Geiger, Klafter, Kaleda, and Nutter, seconded by Tarn, motion carried.

Motion to adjourn at 12:00 midnight, motion passed.

OTHER STANDING COMMITTEE REPORTS:

A. In agenda book.

B. In agenda book.

C. Haines moved to allocate \$2,250 of the education budget to assist students with travel expenses to WCCI 94, Herget seconded, motion carried.

D. El-Sharkawi submitted attachment #9 for Video Tutorial Committee.

E. Marks presented Regional Interest Groups Committee report for Wiel. He moved to untable previous motion for disbursement of \$1,000 to the regional interest group chair. Simpson observed there is \$2500 in the NNC budget already for regional interest groups already, motion withdrawn.

F. Padgett submitted attachment #10.

G. Wunsch moved the motion in the agenda book., tab 12. His motion was ruled out of order since he has no budget.

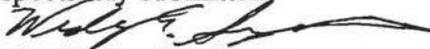
Herget moved to approve Simpson's choice of Technical Committee chairs; the motion passed.

Marks discussed the proposed activities in Computational Finance. He moved the motion in tab 14 of the agenda book, seconded by Wunsch, motion carried.

Saeks commended the committee in general and Simpson and Vice-president Bezdek in particular. on the professionalism of the AdCom. Simpson scheduled the next AdCom meeting for July 2, 1994 at 8:00 am in Orlando, Florida on the last day of WCCI. All committee meetings should be held prior to the AdCom meeting. It is recommended that these meetings be held 45 days prior, minutes made, consent agenda items created, and the result submitted to Simpson within 30 days of the AdCom meeting (by June 2).

Snyder moved to adjourn the meeting at 11:51 pm, seconded by Tarn, motion carried.

Respectively submitted


Wesley E. Snyder, Secretary

Attachment 1

Agenda

IEEE Neural Networks Council Administrative Committee (AdCom) Meeting Agenda

Holiday Inn DFW Airport South
4440 West Airport Freeway
Irving, TX 75062
Tel: 214-399-1010
Fax: 214-790-8476

Saturday, January 22, 1994
1:00 pm - 10:00 pm

- I. ROLL CALL AND WELCOME (Simpson)
- II. REVIEW AND ADOPTION OF AGENDA (Simpson)
- III. CONSENT AGENDA (Simpson) TAB #1
 - A. Approval of Minutes of September 18, 1993 AdCom Meeting
 - B. Approval of Minutes of November 19, 1993 ExCom Meeting
 - ~~C. Editor Appointments~~
 - ~~D. Committee Chair Appointments~~
 - E. Appointment of Wes Snyder as AdCom Secretary
 - F. Approval of New TNN Associate Editors (TAB #5)
- IV. OFFICERS' REPORTS
 - A. Division X Director's Report (Robinson)
 - B. President's Report (Simpson) TAB #2
 - 1. Neural Networks Council Financial Status
 - 2. Neural Networks Council Member Societies Statistics
 - C. Executive Vice-President's Report (Karplus)
 - D. Vice-President Finance Report (Bonisonne) TAB #3
 - E. Past President's Report (Eberhart) TAB #4
 - 1. TAB Finance Committee's Concerns
 - 2. Member Society President's Concerns
 - 3. Constitution and Bylaws Approval
 - 4. Summary of TAB Actions
 - F. Vice-President Publications Report (Vacant)

- 1. Publications Committee (Kartalopoulos) TAB #10
 - a. Publications Committee Minutes from September 18, 1993
 - b. Publications Committee Report
- 2. Editors' Reports
 - a. Trans. on Neural Networks (Marks) TAB #5
 - b. Trans. on Fuzzy Systems (Bezdek)
- 3. *Editor Appointments* Newsletter (Snyder) TAB #6
- G. Vice-President Conferences (Vacant) TAB #9
 - 1. Minutes of the NNC Meetings Committee (Bezdek)
 - 2. Summary of Final Reports Received by IEEE (Simpson)
 - 3. IJCNN 91 Singapore
 - 4. IJCNN 92 Baltimore
 - 5. FUZZ-ICNN 93
 - 6. VRAIS 93
 - 7. IJCNN 93 Nagoya
 - 8. WCCI 94 (Robinson)
 - 9. CIFEr (Marks Mathews)
 - 10. ICNN 95 North America (Marks)
- H. Secretary's Report
 - 1. Constitution & Bylaws Committee
 - a. Proxies (Haines)
 - b. Proposed C&B Amendments (Simpson)
- V. OTHER STANDING COMMITTEE REPORTS
 - A. Awards Committee (Simpson) TAB #7
 - B. Fellows Committee (Sanchez-Sinencio) TAB #8
 - C. Educational Activities Committee (Haines)
 - D. Video Tutorials Committee (El-Sharkawi) TAB #11
 - E. Regional Interest Groups Committee (Weil)
 - F. Standards Committee (Padgett)
 - G. Distinguished Lecturers Committee (Wunsch) TAB #12
 - H. *Committee Chair Appointments*
- VI. TECHNICAL COMMITTEE REPORTS
 - A. Evolutionary Computation (Fogel)
 - B. Virtual Reality (Caudell) TAB #13
 - C. Financial Engineering - AdHoc (Marks) TAB #14
- VII. INFORMATION ITEMS
 - A. SIT Withdrawal (Simpson)
 - B. NNC Logo Registration (Simpson)

VIII. OLD BUSINESS

- A. AdCom Travel Reimbursement (Lau)

TAB #15

IX. NEW BUSINESS

- A. Proposal to Become Neural Networks Society
- B. USAB Appointment
- C. IVHS Appointment
- D. NN Technical Committee
- E. FS Technical Committee

TAB #16

X. ELECTION OF OFFICERS

XI. NEXT MEETING

XII. ADJOURNMENT

Attachment 2

Presentation by Division X director

What is a Council??

- joint venture of several Societies who accept financial risk/ reward**
 - Societies are partners in joint venture, so each can exercise its proportional vote**
 - Council is an IEEE entity, with its own Constitution and Bylaws, and with an equal vote on TAB to Societies**
- governance is through a Board of Directors (the ADCOM)**
- ADCOM is a continuing body (can review, comment, question, change past actions if willing to pay cost)**
- ADCOM Members are entitled to know about state and actions of Council**

NNC ADCOM MEMBERS

- **ADCOM members have relationship to Council and to appointing Society**
- **a Society's representatives should act to protect Society's technical and financial position, but realize that compromise might be needed for overall good of IEEE**
- **Relationship between a representative and his/her Society may vary depending on bylaws of sponsoring Society**
- **Some may be DIRECTED DELEGATES who need to consult Society before vote, or vote the Society line**
- **Some may be INDEPENDENT DELEGATES who are selected for technical expertise and judgement, and vote their conscience**
- **Sad to say, some appts. were afterthoughts**

IEEE DIRECTORS

- IEEE Board of Directors is a legal body**
- IEEE Directors are fiduciaries of IEEE**
 - Although elected by a subgroup of membership, an IEEE Director must always act in the best interests of IEEE and not his/her constituency**

PROBLEMS

- **Lack of feedback from NNC ADCOM Members to their Society, and lack of direction from Society to ADCOM Members**
- **"afterthought" appointments in past years**
- **Lack of "corporate history" of NNC within some ADCOM members**
- **Lack of info transfer from NNC officers to Society officers**
- **Utter confusion at IEEE HQ as to status of NNC finances**
- **Mistrust from overlapping fields of interest and competing conferences**
- **Some lack of understanding of function, role and mission of Council**
 - **Risks identified, rewards not**
- **Possible reliance on rules of order, rather than good statesmanship**

EVOLUTION OR REVOLUTION?

- NNC has been one of the most dynamic and entrepreneurial of all Societies/ Councils**
- Can this trait be maintained while having NNC more responsive to its Societies?**

Attachment 3

Publications Committee Report

Stamatios V Kartalopoulos #3

- 1 -

NNC PUBLICATIONS COMMITTEE

DALLAS, TX, HOLIDAY INN

JANUARY 22, 1994

Stamatios V Kartalopoulos

- 2 -

IEEE PUBLICATIONS BOARD MEETING - Phoenix 10/23/93

The meeting took place between 10/22-24/93 at the Embassy Suites Hotel, in Camelhead, Phoenix, AZ. (By the way, for future meetings, it is a nice and very inexpensive Hotel)

The topics discussed were Book Product Definitions, Financials, & Marketing. In addition, Book Sponsoring Issues, Attracting Quality Authors and Projects, Liaison-Press issues, etc.

I made a proposal on the sponsoring Society/Council royalty fees. (If there is time at the AdCom meeting, I can present a summary of it). The highlights of the proposal are: Background, an Example (NNC sponsored 3 successful books and the fee is very little), what Societies/Councils can do to contribute more into the success of a book. Proposal of a Royalty Plan, with rules and conditions, up to 5%. This proposal also identifies the reviewer honorarium.

In general, the proposal was received positively, (at the exception of R Hoyt-Liaison of the Magnetics Society!) who wanted more studies on the financial picture of the proposal. A sub-committee was formed (I'm included, too) to do so. However, IEEE Press has already started a new sponsor's royalty plan, based on my proposal, with the new books Haykin, Gupta/Sinha, etc (see item 4, Book Activity). In sort, **IEEE is willing to give more to sponsors, if they contribute more in the development process and promotion of the book.**

NNC BOOK SPONSORING ACTIVITY

PUBLISHED BOOKS: (as of Dec 1993)

Lau: Total sales: \$84,004 since publication
Total sponsor royalty to date: \$1,180.00 (NNC)

Sanchez/Lau: Total sales: \$94,960.00 since publication
Total sponsor royalty \$1,499.00 (NNC+CAS)

Bezdek/Pal: Total sales: \$128,849.00 since publication
Total sponsor royalty \$2,355.00 (NNC)

Total NNC royalty by EOY 1993: \$4,284.50

BOOKS IN PROGRESS:

1. **Gupta/Knopf:** reprint book on Neuro-Vision; in production; out 1Q94.

IT NEEDS:

- a. Market oriented NNC review, and
- b. NNC plan for promotion.

Sponsor: NNC

Royalty plan: 2.5% up to \$100K, 5% beyond \$100K

2. **Haykin:** on Neural Nets; in production.

Publisher: IEEE Press; also sold by Computer Society

IT NEEDS:

- a. NNC plan for promotion.

Sponsor: NNC

Royalty plan: 5% from IEEE Press sales, and 2.5% from Computer Society sales.

3. **Gupta/Rao:** reprint book on Neuro-control; in production; out 1Q94.

IT NEEDS:

- a. NNC marketing review, and
- b. NNC plan for promotion.

Sponsor: NNC

Royalty plan: 2.5% up to \$100K, 5% beyond \$100K

4. **Gupta/Sinha:** book on "Intelligent Systems"; MS draft reviewed-updating MS.

IT NEEDS:

- a. NNC marketing review, and
- b. NNC plan for promotion.

Sponsor: NNC (primary) and Control Systems (secondary)

Royalty plan: 3.5% to NNC, 1.5% to CS

5. **Fogel:** book on Evolutionary Programming; MS received

IT NEEDS:

- a. NNC marketing review, and
- b. NNC plan for promotion.

Sponsor: NNC

Royalty plan: 3% up to \$100K, 5% beyond \$100K

6. **Langari/Yen/Zadeh:** "Fuzzy Model Applications in Industry"; 5 Chapters received.

IT NEEDS:

- a. NNC reviewer champion, and
- b. NNC plan for promotion.

Sponsor: NNC
Royalty plan: to be negotiated

7. **Ichiro Masaki:** book on "Intelligent Vehicles"; proposal received

IT NEEDS:

- a. MS
- b. NNC reviewer champion, and
- c. NNC plan for promotion.

Sponsor: NNC and Ind. Electr.
Royalty plan: to be negotiated

8. **Caudell:** book style changed, the plan is still "fuzzy"

IT NEEDS:

- a. New proposal
- b. MS
- c. NNC reviewer champion, and
- d. NNC plan for promotion.

9. **Takanori Shibata:** book on "Artificial Life in Robotics"; proposal under way.

IT NEEDS:

- a. Proposal
- b. MS
- c. NNC reviewer champion, and
- d. NNC plan for promotion.

ISSUES & CHALLENGES:

ISSUES

As reported at last meeting:

- Book sponsoring activity increases rapidly.
- A technical book review requires alot of time.
- Hard to find book reviewers.
- Interaction with IEEE Press increases to "almost" a full time job.
- Many phone-calls and correspondance paid from personal funds.

CHALLENGES

- Interest in book publishing through IEEE Press and in NNC sponsorship increases.
- Books sponsored by NNC is a good service to members.
- More services to membership would result in Membership increase.
- If more participation of NNC in book production, then better returns from IEEE Press.

PUBLICATIONS COMMITTEE BUDGET (proposed)-1994:

a. bubble jet printer (1 year apportioned) printer cartridges	350.00 50.00
b. fax machine cost (1 year apportioned) fax cartridges	450.00 50.00
c. Telephone charges (1 year)	150.00
d. Postage (1 year)	\$100.00
e. Attend IEEE Press mtngs (2)	\$1,300.00
f. Attend ExCom/AdCom mtngs (3)	\$2,000.00
g. Promotional Activities	\$500.00
h. Miscellaneous	\$50.00
Total	\$5,000.00

Note: If additional meetings needed, add appropriately.

Above proposed budget is recommended to be approved for budgetary purposes. In addition, the chairman of the Pub-Com is seeking AdCom advisement and direction concerning the method of purchase of proposed equipment.

FUTURE PLANS OF PUBLICATIONS COMMITTEE

The Pub-Com plans to expand into two areas: Sponsoring Books and Education.

Sponsoring Books:

This activity starts with identifying a potential author(s) and ends with the promotion of the printed book. Based on the number of "books in progress" and the level of activity of the Committee, the Pub-Com is expected to grow, as discussed and approved at last AdCom meeting; this will include a Non-periodicals Board and the IEEE Press Liaison. The activities of the Committee are expected to expand in all areas of "Computational Intelligence" including GA, VR, and IFE (Intel. Financial Eng.). New authors will be sought for quality monographs and PhD thesis. The Committee will also seek for International authors. Potential "quick" books from Workshops on NN, FL, and GA will be explored.

In addition, a dialog has been initiated with region 8 for potential cosponsorship of books emanating from Workshops on Computational Intelligence. Potential cosponsorship with IEEE ComSoc. Other regions are also considered.

Education:

I list of speakers will be compiled of scientists willing to give talks in the area of "Computational Intelligence" (NN, FL, VR & GA) and in their geographic areas. This educational program, is expected to have many short and long term benefits to the Council. Liaisons with other IEEE regions will be developed; I already have initiated exploratory dialog with members of region 8. First indications have been very positive. The latter activity has the potential of "quick" book contributions, joint workshops, and the formation of nucleus teams in CI within the various regions.

The above new activities will require close coordination with RIG, Regions and local Chapters.

It is recommended that:

1. AdCom approves the Chairman of Publ-Com to continue the dialog with ComSoc + Region 8 reps in the formation of Neural Net core groups in Region 8 and report at the next AdCom of plans and results.
2. NNC (co)sponsoring ^{investigate} the formation of Neural-Net core groups in Region 8; ^{regional interest} also coordinate with ^{at 1. 4}

TRANS. NEURAL NETS
(Marks)

- 10 -

TRANS. FUZZY SYS.
(Bezdek)

- 11 -

NEWSLETTER
(Snyder)

- 12 -

JACI - progress report
(Brown)

Approved by AdCom

Pending: Approval by TAB

Present Schedule				Possible New Schedule			
Sponsored Selected Reprint Book				<i>Plus Press reviewing budget of \$500</i>			
<u>Sales</u>	<u>Author/Editor</u>	<u>Sponsor</u>	<u>Total</u>	<u>Sales</u>	<u>Author/Editor</u>	<u>Sponsor</u>	<u>Total</u>
First \$50,000	4.0%	1.0%	5.0%	First \$50,000	10.0%	2.5%	12.5%
Next \$50,000	8.0%	2.0%	10.0%	Next \$50,000	10.0%	2.5%	12.5%
Next \$100,000	12.0%	3.0%	15.0%	Next \$100,000	15.0%	5.0%	20.0%
All Over \$200,000	15.0%	5.0%	20.0%	All Over \$200,000	15.0%	5.0%	20.0%
Sponsored Book of Original Contributed Chapters				<i>Plus Press reviewing budget of \$1000</i>			
<u>Sales</u>	<u>Editor</u>	<u>Sponsor</u>	<u>Total</u>	<u>Sales</u>	<u>Editor</u>	<u>Sponsor</u>	<u>Total</u>
First \$50,000	10.0%	1.0%	11.0%	First \$50,000	10.0%	2.5%	12.5%
Next \$50,000	12.5%	2.0%	14.5%	Next \$50,000	12.5%	2.5%	15.0%
Next \$100,000	15.0%	3.0%	18.0%	Next \$100,000	15.0%	5.0%	20.0%
All Over \$200,000	18.0%	5.0%	23.0%	All Over \$200,000	18.0%	5.0%	23.0%
Original Monographs Proposed by Author				<i>Plus Press reviewing budget of \$1000</i>			
<u>Sales</u>	<u>Author</u>	<u>Sponsor</u>	<u>Total</u>	<u>Sales</u>	<u>Author/Editor</u>	<u>Sponsor</u>	<u>Total</u>
First \$50,000	10.0%	1.0%	11.0%	First \$50,000	10.0%	3.0%	13.0%
Next \$50,000	12.5%	2.0%	14.5%	Next \$50,000	12.5%	3.0%	15.0%
Next \$100,000	15.0%	3.0%	18.0%	Next \$100,000	15.0%	5.0%	20.0%
All Over \$200,000	18.0%	5.0%	23.0%	All Over \$200,000	18.0%	5.0%	23.0%
Original Monographs Initiated by Sponsor				<i>Plus Press reviewing budget of \$1000</i>			
<u>Sales</u>	<u>Author/Editor</u>	<u>Sponsor</u>	<u>Total</u>	<u>Sales</u>	<u>Author/Editor</u>	<u>Sponsor</u>	<u>Total</u>
First \$50,000	10.0%	1.0%	11.0%	First \$50,000	10.0%	5.0%	11.0%
Next \$50,000	12.5%	2.0%	14.5%	Next \$50,000	12.5%	5.0%	14.5%
Next \$100,000	15.0%	3.0%	18.0%	Next \$100,000	15.0%	5.0%	18.0%
All Over \$200,000	18.0%	5.0%	23.0%	All Over \$200,000	18.0%	5.0%	23.0%
Original Monographs in an Approved Series				<i>Plus Press reviewing budget of \$1000</i>			
<u>Sales</u>	<u>Author</u>	<u>Series Editor</u>	<u>Sponsor</u>	<u>Sales</u>	<u>Author</u>	<u>Series Editor</u>	<u>Sponsor</u>
First \$50,000	10.0%	2.0%	2.0%	First \$50,000	10.0%	2.0%	2.0%
Next \$50,000	12.5%	2.0%	2.0%	Next \$50,000	12.5%	2.0%	2.0%
All Over \$100,000	15.0%	2.0%	2.0%	All Over \$100,000	15.0%	2.0%	2.0%
				<i>Reviewing handled by Series Advisory Board and Press</i>			
Classic Reissue Proposed by Sponsor				<i>Budget \$500 for book "champion"</i>			
<u>Sales</u>	<u>Author/Editor</u>	<u>Sponsor</u>	<u>Total</u>	<u>Sales</u>	<u>Author/Editor</u>	<u>Sponsor</u>	<u>Total</u>
First \$50,000	10.0%	1.0%	11.0%	Recovery of Costs	10.0%	2.5%	12.5%
Next \$50,000	12.5%	2.0%	14.5%	All thereafter	15.0%	5.0%	20.0%
All Over \$100,000	15.0%	3.0%	18.0%	<i>NOTE: No royalties paid until recovery of printing costs</i>			
All thereafter	15.0%	5.0%	20.0%				

NOTES:
ROYALTY DIVISION: Royalty percentages are recommended. Author and Sponsor can designate any division of the total shown.
ROYALTY TRADE-OFF: Sponsor may forego royalty whole or in part for a preferred price to Members or other consideration.
SPONSORSHIP: All sponsorship is required to be "Active" in order to qualify for royalties.

NNC Royalty Proposal

Incentives for Activity

● If book <i>solicited</i> by NNC	0.5%
● Proposal <i>evaluated</i> by S/C	0.7%
● 3 Reviewers found by S/C	0.3%
● <i>Developmental</i> reviews by S/C	0.75%
● Pageproof reviews by S/C (reviews published by S/C expert)	0.5%
● Book's <i>Foreword</i> by S/C expert	0.25%
● Book <i>publicized</i> in S/C periodicals	1.0%
● Book <i>Promoted</i> at S/C Conferences	1.0%
<hr/>	
<i>Total royalty attainable by S/C</i>	5.0%

Rules and Conditions

Author's royalties not included here - Press determines those
S/C to select any or all of above choices - written agreement

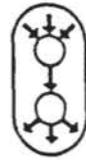
Attachment 4

TNN Editor's Report

*Attachment # 4
 To minutes*



TRANSACTIONS ON NEURAL NETWORKS
 NEURAL NETWORKS COUNCIL



Robert J. Marks II
 Editor-in-Chief

PLEASE REPLY TO:
 University of Washington
 Department of Electrical Engineering
 c/o 1131 199th Street S.W., Suite N
 Lynnwood, WA 98036-7138 USA

January 19, 1994

Scenarios for 1995 IEEE TNN.

INCOME	1608 pgs	1808 pgs
Subscriptions		
-Member (7500) \$21	157.5k (7500) *	\$23 172.5k
-Nonmember (550) \$300	165k	\$350 192.5k
-All Trans	67.5k	67.5k
-Microfiche	0.1k	0.1k
Page Charges	31.5k	31.5k
Mandatory Page	3.0k	5.0k
Advertising	5.1k	5.1k
Airfreight	2.0k	2.0k
 Sub Total	 431.7k	 476.2k
 EXPENSES		
	1608 pgs	1808 pgs
Pub Admin	7.8k	8.6k
Editorial HQ	59.5k	66.9k
Composition	289.4k	325.4k
Subscription Handling	5.4k	5.4k
Postage	37.2k	37.2k
Index Charge	2.9k	2.9k
Voluntary Page Charge	4.6k	4.6k
Editor Expenses		
-Office Supplies/Phone	2.6k	2.6k
-Secretarial	14.4k	13.2k <i>14.1</i>
-Travel	3.0k	3.0k
Sub Total	426.8k	469.8k 471.8k

Robert J. Marks, Editor-in-Chief
 IEEE Transactions on Neural Networks

Attachment 5

TFS Editor's report

Editor's Report, IEEE Transactions on Fuzzy Systems

Submitted by Jim Bezdek, Editor

1993 Statistics

A) 4 issues published quarterly consisting of
 290 pages technical
22 pages editorial/filler
 312 pages total (vs) 320 page budget

B) Backlog on 12/31/93: ZERO

C) Direct Editorial Expenses: \$2975.00

* D) Circulation as of 11/1/93

Individuals	7057
All Package	1500
<u>Total</u>	<u>8557</u>

E) Submissions: 109
 Accepts: 10
 Rewrite: 17
 Reject: 16
 Pending: 65 66

* { F) Estimated total costs for 1993: \$93,000.
 G) Estimated total income for 1993: \$126,000.
 H) Estimated revenue for 1993: \$33,000.

* See Adcom Tab 2, p. 2n for source

Attachment 6

Meetings Committee Report

NAME

DATE

p. 1 of 3

From: Jim Bezdek, Chair, NNC Meetings Committee

To: ADCOM of the NNC

Re: Recommendations to ADCOM

Date: Jan 22, 1994

I. Moved and Passed:

1. NNC Adcom approve the final financial report submitted to J. Vitale on Singapore IJCNN, 1991. Adcom book, VI. D. 3, Sec. 9
2. NNC Adcom approve writeoff of Singapore IJCNN, 1991 loss of \$3,913.59, US dollars.

1. Result: passed

2. Result: passed

3. NNC Adcom approve write off of COGANN forum, Baltimore, 1992 loss of \$1,097.09.

Result: passed

4. NNC Adcom approve writeoff of Rostov-on-Don, 1992 loss of \$10,669.57.

Result: passed

NAME Bezdek

DATE p. 2 of 3

5. Information Item: \$80,000 seed money to VRAIS, 1993 has been paid. Surplus will be about \$40,000.

Result: -NA-

6. Information Item: \$5,000 seed money for NNG forum on VR and Persons with Disabilities which was contingent on availability has been released.

Result: -NA-

7. NNC Adcom approve change in date for VRAIS, 1994:
 { Old Date: Oct. 16-19, 1994 } of ADCOM book, sec 13
 { New Date: Mar. 10-14, 1995 }

Result: passed

8. NNC Adcom approve change in sponsorship of VRAIS, 1995:
 { Old Sponsor: NNG, 100% }
 { New Sponsors: NNG, 50%, IEEE Comp. Soc. 50% }

Result: passed

9. NNC Adcom approve CIFE budget, Adcom book, Tab 9, VI.D.9, including \$20,000 seed money.

Result: passed

NAME

Bezdek

EXPERIMENT NO.

DATE

p. 3 of 3

10. Adcom approve a name change for 1995, EC, Perth
{ Old Name: IEEE Int'l. Symp. on EC }
{ New Name: IEEE Int'l. Conf. on EC }

Result: passed

11. Adcom empower the meetings committee to approve requests for technical co-sponsorship

Result: passed

12. Adcom must approve requests for technical co-sponsorship or in-cooperation-with status for any meeting that occurs within 30 days of an ICEC/ICNN/FUZZ-IEEE if the technical content overlaps any of these three meetings

Result: passed

13. Adcom approve an exception to the 1 ICNN meeting per year for 1995, and authorize EXCOM to investigate and possibly commission a 1995 ICNN in North America.

Result: passed

Attachment 7

Proposed Amendments to Constitution and Bylaws

Proposed Amendments to the NNC Constitution & Bylaws

- 1. Change name from "Council on Neural Networks" to "Neural Networks Council.**
- 2. Reduce number of representatives per Society from two to one with an alternate.**
- 3. Only one vote allowed per AdCom member. Proxies must be given to individuals that do not already have a vote.**
- 4. Outline the responsibilities and duties of the standing committee chairs that are not currently described.**
- 5. Add the Technical Committees as Standing Committees of the NNC.**
- 6. Assign the responsibilities of the Inter-Society Liason to the Executive Vice-President.**
- 7. Provide Editors of Transactions and Newsletter an AdCom Vote.**

Attachment 8

WCCI Report

Attachment 8

WORLD CONGRESS ON COMPUTATIONAL INTELLIGENCE
 Orlando, Florida
 June 26 - July 2, 1994

BUDGET SUMMARY (ORIGINAL)
 INCOME

BUDGET ITEM	ICNN (1100)	FUZZ (710)	EV (380)	CONGRESS (100)	TOTAL (2290)
[Numbers in parenthesis = Projected # of Registrants]					
REGISTRATION FEE*					
Advance (members)	78,750	35,000	35,000		148,750
Advance (Non-Memb)	94,500	46,200	42,000		182,700
Advance (Students)	9,000	6,300	3,600		18,900
At Conf (Members)	127,500	76,500	21,250		225,250
At Conf (Non-Memb)	74,250	39,600	24,750		138,600
At Conf (Students)	11,000	7,700	4,400		23,100
At Conf (one-day)				15,000	15,000
PUBLICATION SALES					
To Members	20,500	20,500	14,150	1,500	56,650
To Non-Members	20,700	20,700	14,350	1,500	57,250
To IEEE Hq.	24,000	14,400	3,000	9,000	50,400
EXHIBITS				54,000	54,000
SOCIAL FUNCTIONS					
Extra Tickets	750	750	750	3,000	5,250
OTHER INCOME					
Tutorials	7,500			165,000	172,500
Donations		6,000	4,500	15,000	25,500
TOTAL	468,450	273,650	167,750	264,000	1,173,850

* Special Note:

The registration fee structure previously submitted is modified. Advance Registration refers to registrations received before May 1, 1994. All else is treated as on-site (or late) registrations. December 93 deadline for pre-advance registration does NOT exist any more.

WORLD CONGRESS ON COMPUTATIONAL INTELLIGENCE
 Orlando, Florida
 June 26 - July 2, 1994

BUDGET SUMMARY (ORIGINAL)

BUDGET ITEM	ICNN (1100)	FUZZ (710)	EV (380)	CONGRESS (100)	TOTAL (2290)
[Numbers in parenthesis = Projected # of Registrants]					
INCOME					
Registration Fee	395,000	211,300	131,000	15,000	752,300
Publication Sale	65,200	55,600	31,500	12,000	164,300
Exhibits	0	0	0	54,000	54,000
Social Functions	750	750	750	3,000	5,250
Other Receipts	7,500	6,000	4,500	180,000	198,000
Total Income	451,450	294,850	153,550	264,000	1,173,850
Conference Loans	0	0	0	0	0
TOTAL RECEIPTS	468,450	273,650	167,750	264,000	1,173,850
EXPENSES					
Promotion	55,547	46,522	29,207	142,033	273,309
Publications	97,500	68,600	33,240	4,608	203,948
Exhibits	0	0	0	20,000	20,000
Social Functions	69,850	45,055	24,130	13,620	152,655
Administration	89,167	62,921	38,629	69,933	260,650
Other Expenses	30,000	21,300	10,750	78,265	140,315
Total Expenses	342,064	244,398	135,956	328,459	1,050,877
Loan Repayment	0	0	0	0	0
TOTAL EXPENSES	342,064	244,398	135,956	328,459	1,050,877
SURPLUS	126,386	29,252	31,794	64,459*	122,973

* This is only a PAPER LOSS

WORLD CONGRESS ON COMPUTATIONAL INTELLIGENCE
 Orlando, Florida
 June 26 - July 2, 1994

BUDGET SUMMARY (MODIFIED)
 EXPENSES

BUDGET ITEM	ICNN (860)	FUZZ (560)	EV (300)	CONGRESS (80)	TOTAL (1800)
[Numbers in parenthesis = Projected # of Registrants]					
PROMOTION					
Printing					
Call for Papers				39,652	39,652
Advance Program					
Final Program				30,000	30,000
Mailing Lists				9,341	9,341
Postage				18,669	18,669
Brochures					
PUBLICATIONS					
Proceedings Print	74,123	51,824	25,154	2,220	153,321
Authors Kits Print					
Shipping to IEEE	3,002	2,370	1,106	1,422	7,900
EXHIBITS					
				20,000	20,000
SOCIAL FUNCTIONS					
	55,182	35,593	19,063	10,760	120,598
ADMINISTRATION					
Insurance	400	400	400	400	1,600
Security				4,000	4,000
AV Rental etc	13,100	7,800	5,000	2,100	28,000
Management	61,607	42,901	23,419	26,010	153,940
Office Equipment	4,500	4,000	3,000	10,000	21,500
Tickets etc	3,300	2,700	2,100	6,000	14,100
Posters, Signs etc				7,500	7,500
Telephone	1,200	1,000	800	1,000	4,000
Transportation	2,500	2,500	2,500	10,000	17,500
Gratuties	2,560	1,620	1,410	2,920	8,510
OTHER EXPENSES					
Committee Expenses	16,750	13,050	7,000	5,715	42,515
Other*	13,250	8,250	3,750	72,550	97,800
TOTAL	251,474	174,011	94,702	280,259	800,446

* Symposia and Tutorials, Scholarships

Attachment 9

Video Tutorials

IEEE-NNC

January 21, 1994

**Video Tutorials
Status Report;**

M. A. El-Sharkawi

attachment 9

Background:

⇒ Video tutorial activities was established by the NNC in 1991.

⇒ In Seattle's meeting of the NN council, the council approved the following items regarding the subject Video Tutorial:

1. Objectives of Video Tutorials
2. Role of IEEE Educational Activities Board
3. Role of NN Council
4. Video Tutorial Budget
5. Video Tutorial Royalties Breakdown
6. Level of funding requested from the NN Council (\$3,000 per title for up to 5 titles)"

Objectives of Video Tutorials

To produce quality tutorial on selected topics in advanced technologies such as Neural Networks, Fuzzy Systems and Control, Genetic Algorithm and Virtual Reality.

- ⇒ All presentation will be made in studio environment
- ⇒ Only quality presentation materials (Slides and overhead) will be used.
- ⇒ Selected speakers must be very knowledgeable, talented and respected in their field
- ⇒ Materials for Video Tutorials must have one of the following basic components
 - ⇒ Pioneer research (Topic oriented)
 - ⇒ Instructional (Area oriented)
 - ⇒ Advanced concepts (Cutting edge and newly emerged technologies)
 - ⇒ Application to real world problems
- ⇒ Quantity is not the objective of this *ad hoc* committee

Role of the NN Council

- ⇒ To approve the tutorial budget
- ⇒ To partially fund up to 5 programs per year
- ⇒ To advertise the tutorial in the Council news letter
- ⇒ To suggest topics and speakers to the Video Tutorial Committee

Role of IEEE Educational Activities Board

- ⇒ To coordinate logistics with speakers
- ⇒ To coordinate with local production units capable of delivering professional products
- ⇒ To coordinate the pre-production work of the presenters, such as graphics and slides
- ⇒ To finance most of the cost
- ⇒ To advertise and market the tape worldwide

Role of the NNC, Video Tutorial

- ⇒ To select topics with wide interest
- ⇒ To select speakers
- ⇒ Maintain the cost of the tape to a minimum
- ⇒ Coordinate the taping activities with IEEE
- ⇒ To do quality control
- ⇒ To monitor and adjust the budget
- ⇒ To allocate the discretionary fund on case by case basis

A Sample of Production Cost

For 150 copies production

Item	Cost (Discretionary)
TV recording and editing	\$ 3,500
Honorarium for presenter	\$ 1,500 (\$ 1,000)
Printing of presentation material	\$ 800
Producer fee	\$ 1,725
Promotion	\$ 1,500
Duplication (150 copies)	\$ 3,750
Salaries and Overhead	\$ 4,500
Total Tape Cost	\$16,275

Sale price and Royalties

⇒ \$ 89.95 for members of IEEE (\$99 was proposed in Seattle)

⇒ \$ 119 for non-members

Amount invested by NN Council per title (\$)	Royalties per copy (\$) (First 150 copies)	Royalties per copy (\$) (Each additional copy)
375	2.5	2
750	5.0	4.0
1,500	10.0	8.0
3,000	20.0	16.00

Productions Done To Date

Group A: NN PIONEER LECTURES SERIES

1. Teuvo Kohonen: "Adaptive Vector Quantization and Neural Networks," Completed in May 1992 at Helsinki University Facilities. It is in the editing stage.
2. Bernard Widrow: Is scheduled for June/July time period at Stanford University's Instructional Television Network.
3. Stephen Grossberg: Negotiations are continuing regarding the quality of visual material for video production.

Group B: THE THEORY AND APPLICATIONS OF FUZZY LOGIC

Coordinator: James Bezdek and Peter Wiesner

1. "Introduction to Fuzzy Set Theory and Fuzzy Logic: Basic Concepts and Structures," presented by Dr. Enrique Ruspini, SRI International
2. "Fuzzy Logic: Advanced Concepts and Structures," presented by Dr. Lotfi Zadeh, University of California-Berkeley
3. "Information Processing with Fuzzy Logic," presented by Pierro Bonissone, General Electric CR&D
4. "Fuzzy Logic and Neural Networks for Control Systems," presented by H.R. Berenji, NASA Ames Research Ctr.
5. "Fuzzy Logic and Neural Networks for Pattern Recognition," presented by James C. Bezdek, University of West Florida
6. "Fuzzy Logic and Neural Networks for Computer Vision," presented by Professor James Keller, University of Missouri

Group C: NN Applications;

“Neural Networks and the Control of Dynamic Systems,” single program,
Yoh-Han Pao, Case Western University

Group D: Digital Neural Networks (series)

S. Y. Kung, Princeton University

Group E: Virtual Reality (series)

VRAIS Conference

PROMOTION

- ⇒ Direct mail
- ⇒ IEEE Publications Catalog listing
- ⇒ Publications Bulletin (which goes to special libraries)
- ⇒ Flyers distributed at various IEEE meetings like the International Conference on Neural Networks and the International Conference on Fuzzy Systems.
- ⇒ The Institute and in the IEEE Transactions on Neural Networks
- ⇒ IEEE Transactions on Fuzzy Systems
- ⇒ CoNNections Newsletter.
- ⇒ Ads have also been provided upon request in a variety of IEEE Publications on a space available basis.
- ⇒ Product announcements in the Spectrum's Reader Services Guide.

FUTURE - Marketing

In 1994, the following areas will be given special attention:

- ⇒ Encouraging the NNC to promote the videos through its conferences and publications. Ideally, order forms should be in the conference registration packets.
- ⇒ Work with Sections and Societies to promote the videos as a chapter resource. This would include special offers to sections and chapters interested in developing library programs.
- ⇒ Expanding usage of tapes in universities. Currently, an agreement with the Association for Media-Based Continuing Education for Engineers (AMCEE) will expand our reach to both universities and corporations.
- ⇒ Penetrating the reseller distribution channel to reach the corporate/university training departments and librarians.
- ⇒ Investigating funding sources to support export of programs to developing countries.

SALES AND FINANCES TO DATE

- ⇒ *Neural Networks Pioneer Series* (3 tutorial programs) released in December 1992, NNC investment is \$3,000/title
- ⇒ *The Theory and Applications of Fuzzy Logic* (6 tutorial programs) released in August 1992, NNC investment is \$1,500/title
- ⇒ As of November 30, 1993, the NNC can expect a return of \$19,584.00 in royalties
- ⇒ The NNC has made back its initial investment of \$18,000
- ⇒ The potential royalty is about \$25,000 over a two-year period for the above titles.

Activities in Progress

- ⇒ Digital Neural Networks (series), NNC Investment is \$7,000 (or \$4,000 based on NNC finances)
- ⇒ Virtual Reality (series), NNC Investment is \$10,000
- ⇒ Neural Networks and the Control of Dynamic Systems (single program), NNC Investment is \$3,000

Future Activities

⇒ Applications Series

⇒ Merging Technologies

Genetic Algorithms

Evolution Algorithms

etc.

Attachment 10

Standards

interested parties. Received encouragement from European sources to organize ANN glossary liasons quickly. See VR Report.

WNN93/FNN93 San Francisco, November, 1993

W. Karplus (M. L. Padgett at no cost to NNC)

Held ANN Standards Tutorial, NASA Ames Tour by FZ Working Group Chair H. Berenji. Held 3 days of Standards Meetings on ANN Glossary (Padgett), ANN Performance and Training (Green and de Angelis), ANN Interfaces (Deiss), FZ (Berenji). Held Open House, informal Luncheon Discussions, Panel Discussion, Luncheon Technical Briefing, tours of local laboratories at NASA Ames and Stanford. Awarded paper competition prizes to students from Stanford. Planned other activities also. See VR Report. Note: Co-sponsored by NASA.

NIPS 93, November, 1993

S. Deiss (No cost to IEEE-NNC)

Attended NIPS and discussed IEEE-NNC ANN Interface Standards potentials. Plans for higher profile standards activities at NIPS 94 are underway, and supportive suggestions are requested.

OUTREACH ACTIVITIES: Responded in a positive manner to ALL invitations to come and talk or hold meetings provided the inviting group provided financing and room space. All outreach activities are held on a non-profit basis. Email and Connections articles provide valuable contacts. The next Connections issue will contain a survey form for responses. The outreach program is intended to meet the needs of the entire community and to solicit input from a diverse set of people. An international outreach is needed. The people at IJCNN Beijing, IJCNN Nagoya and all NNC meetings have expressed a need for continual effort to improve communications and credibility in all of Computational Intelligence by working TOGETHER on IEEE-NNC Standards. Communications with other professional societies have been friendly and productive, with no competitive efforts surfacing. We continue to strive to be ecumenical in the approach to standards designed to meet the needs and win the support of the entire interested international community.

IEEE-NNC Technical Cooperation has been continued for the WNN/FNN NASA co-sponsored non-profit meetings. These meetings began in Auburn in 1990. After 3 years, it was decided to move the meeting and accept all invitations to work with other groups. In particular, NASA/JSC was interested in hosting the meeting. The next 3 meetings were planned to be joint events with other conferences, with WNN/FNN being held to be non-profit and under 125 attendees, and cooperating with all interested societies. This covered WNN/FNN92 Houston, WNN/FNN93 San Francisco and will cover WNN/FNN94 San Diego in June, although the June meeting will be biological, and will not have standards discussions. This joint meeting approach was not acceptable, so the next 5 meetings have been planned to be independent of other meetings, and to be in cooperation with all interested societies and non-profit. The meetings will stay under about 125 people. They will be NASA co-sponsored and will be in Washington DC, Fall 1994, at NASA/JSC in the fall of 1995, and have been invited to be near LLNL, near NASA Lewis and near Orlando in 1995 and 1996. These meetings have approval by NASA for discussion of standards on ANNs, FZ, CP and Virtual Reality. Hopefully they will provide a strong basis for support for the IEEE Standards efforts in these areas.

January 22, 1994

IEEE-Neural Networks Council Ad Com:

TRIP REPORTS 1993

3. IEEE-NNC Standards Board and Working Group Meetings for Virtual Reality

IEEE-FUZZ 93, San Francisco, March 1993

W. Karplus and M. L. Padgett (R. Blade at no cost to NNC).

Held Open House, Board Organizational Meeting, Planning Session for VRAIS, Ad Hoc Working Group Training and Outreach Sessions. In addition, held informal Luncheon Discussions and interfaced with hundreds of interested persons.

VRAIS 93, Seattle, September, 1993

W. Karplus and M. L. Padgett (R. Blade at no cost to NNC)

Held Open House, Working Group Organizational Meetings, Planning for WCCI (with Ratan Guha) and informal Luncheon Discussions. Distributed Standards Interest Forms and Standards Surveys. Received enthusiastic response from a number of people interested and skilled in several of the NNC Standards topical areas. In particular, many Japanese attendees expressed an interest in longterm involvement with VR Standards. T. Fukuda and S. Usui are very supportive.

IJCNN 93 Nagoya, Japan, October, 1993

W. Karplus (M. L. Padgett at no cost to NNC)

Held ANN Standards Tutorial, Open House, several luncheons (sponsored by T. Fukuda), Panel Discussion on International Language and Symbolology (supported by S. Usui, R. Marks, T. Fukuda and others), distributed Standards Interest Forms and Standards Surveys (sponsored by T. Fukuda). Distributed draft ANN glossary (limited to a few people) and ANN Performance Training Set suggestions to all interested parties. Received encouragement from European sources to organize ANN glossary liasons quickly. Many participants were also interested in VR.

WNN93/FNN93 San Francisco, November, 1993

W. Karplus (M. L. Padgett and R. Blade at no cost to NNC)

Held Open House, informal Luncheon Discussions, Panel Discussion, Luncheon Technical Briefing, tours of local laboratories at NASA Ames and Stanford. Awarded paper competition prizes to students from Stanford. Planned 1994 VR activities. Note: Co-sponsored by NASA.

PLANS:

Plans include the potential formation of four international VR Ad Hoc Working Groups:

1) VR GLOSSARY AND SYMBOLOGY

A first step in establishing standards in any new field is to agree on the precise definitions of various technical terms. Thus an Ad Hoc Working Group chaired by R. Eberhart is currently collecting definitions and usages of various terms in VR with the intent of publishing a glossary that provides for a systematic and consistent terminology.

2) SPECIFICATIONS OF TRACKING EQUIPMENT

Firms that manufacture and/or market equipment that tracks location and orientation of the head and other body parts specify the characteristics of their equipment in different ways, making it difficult for the consumer to compare capabilities and performance. Thus a subgroup is being formed to work with manufacturers and others to establish a uniform set of parameters to quote in advertisements and documentation.

3) SPECIFICATIONS OF HEAD-MOUNTED DISPLAYS

It is anticipated that in the next 2-3 years inexpensive HMD's will become available for widespread use in VR systems. A uniform set of characteristics is needed for the specification of the capabilities and performance of such HMD's, just as in the case of tracking equipment.

4) INTERACTION WITH GRAPHICAL DATABASES

An important approach to the generation of visual data in VR is through the use of databases of graphical data derived from such things as CAD, tomography, and topography. Standards are currently being developed elsewhere for the database formats. It has been requested that our group establish guidelines for the uniform retrieval of the information to encourage the development of standard search and retrieval "engines".

OUTREACH ACTIVITIES: Responded in a positive manner to ALL invitations to come and talk or hold meetings provided the inviting group provided financing and room space. All outreach activities are held on a non-profit basis. Email and Connections articles provide valuable contacts. The next Connections issue will contain a survey form for responses. The outreach program is intended to meet the needs of the entire community and to solicit input from a diverse set of people. An international outreach is needed. The people at IJCNN Beijing, IJCNN Nagoya and all NNC meetings have expressed a need for continual effort to improve communications and credibility in all of Computational Intelligence by working TOGETHER on IEEE-NNC Standards. Glossaries, performance measures and design, validation and verification strategies will be emphasized.

Since the VRAIS meeting, Blade has constructed a database of contacts. Eberhart has conducted several meetings and put three glossaries in electronic form. Forums for discussion have been suggested, and FTP sites have been offered Eberhart, Shelton (NASA/JSC) and others.

Blade placed an ad in a VR publication, faxed a large number of people in the Bay Area. Padgett, Blade and Karplus distributed surveys in above mentioned meetings and (Padgett and Karplus) at Boston in July and in (Padgett) in Huntsville in October.

Padgett met with people from Beijing interested in VR. Simulation and apparel industry interest is very high. Much interest was expressed by industry, publications, DoD, NASA and NIST contacts. Blade prepared a database of VRAIS contacts. Padgett will supplement this with later contacts from Huntsville, WNN/FNN and Nagoya and Connections responses. R. Eberhart was appointed VR Glossary Ad Hoc Working Group Chair (and incoming Vice Chair of NNC Standards as Padgett is incoming Chair). In this capacity, Eberhart has contacted and met with a number of people. Several VR glossaries are in electronic form and permission is being sought to distribute them. Announcements concerning the VR Standards Activity and VR for Disabilities Conference will be placed on Internet NEWS services and on THE WELL as needed. This publicity will be coordinated by 1994 Standards Chair Emeritus, W. Karplus. Coordination with all interested societies will be strongly maintained so that the products will be more practical and more widely accepted.

January 22, 1994

IEEE-Neural Networks Council Ad Com:

1994 Proposed Budget for the IEEE-NNC Standards Committee
IEEE Standards Board Liason

Attend 4 IEEE Standards Board Meetings and NESCOM Meetings:
March, June, September and December 1994
Maintain liason with Standards Board and further the progress of PARs.

Travel and Associated Communications and Office Expenses	\$3000
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1994 Proposed Budget for the IEEE-NNC Standards Committee
Artificial Neural Networks, Fuzzy Systems, Evolutionary Computing

IEEE-NNC Standards Committee Meetings:

Dallas, January 21-23

Organizational Meeting (W. Karplus, M. L. Padgett, R. Eberhart, R. Blade)
Task Assignment, Database Design and Update, Electronic Communication, Planning

Orlando, SPIE, about April 1

Pre-WCCI Planning Session and Industry Contacts
WCCI Technical Tour Organization
ANN Glossary Working Group
FZ Performance Measures - WCCI Tour Planning
(VR Tour Planning and Industry Recruiting)
Inst. for Sim & Training & maybe private visit to MM (KK)

San Francisco, VR for Persons with Disabilities, about June 7

Organizational Meeting
Working Group Meetings:
ANN Glossary
ANN Interfaces
FZ Glossary and Performance Measures

San Antonio, about June 12 or 13

Working Group Meetings
ANN Glossary
ANN Performance Measures

Orlando, WCCI, about June 28

MAJOR PRODUCTIVE EFFORT FOR THE YEAR

Organizational Meeting
ALL Working Groups Meet
ANN Glossary, Symbols and Paradigms
ANN Performance Measures
ANN Interfaces
FZ Glossary and Performance Measures
Discuss organization of a new activity: Evolutionary Computing
Standards Technical Session and Panel
Standards Technical Tours
FZ: Technical Tour of Cape Kennedy following WCCI

San Diego, SCSC and SPIE, about July 27
Outreach Meetings for Live Feedback on Proposed Standards

Zurich, about August 24
European Outreach Meetings
Interface with various ANN standards groups already active
in Europe and obtain their input and cooperation

Washington DC, WNN/FNN early December
Outreach Meetings
Interface with NASA, Dod, NIST on site

NIPS, late fall
Outreach Meetings led by S. Deiss, ANN Interfaces Chair

IEEE-NNC Standards Committee Communications

Mailings to obtain balloting group and communicate with about 300 interested people.
Email and bulletin boards for electronic communication where feasible (Note: DoD, Third World
Countries must be contacted in other ways.)

Telephone Contacts

Organization, planning and answering inquiries from book companies, software developers, hardware
developers, authors, technology transfer and dual use technology people in the commercial world
and in the government, students, professors, and those interested in applications of emerging
technologies.

Database Development and Maintenance
FTP Sites: NASA, NAVY, RTI, others

Presenting (Non-Profit) Standards Seminars and Tutorials on Request

Seminar Format - Tutorial and Technical Interchanges

Written Technical and Tutorial Articles

Publicity Material for Television Shows and Magazine Articles

Collaboration on Book Outlines and Opinions on State of the Art in Applications

Panels addressing issues and the formation of
an international language and symbology for each of the Standards areas

Locating and making accessible existing glossaries, training sets, paradigms, while in the process of
refining these to form original standards, coordinating with ALL interested parties.

IEEE-NNC Standards Committee Communications

Mailings to obtain balloting group and communicate with about 300 interested people.
Email and bulletin boards for electronic communication where feasible (Note: DoD, Third World Countries must be contacted in other ways.)

Telephone Contacts

Organization, planning and answering inquiries from book companies, software developers, hardware developers, authors, technology transfer and dual use technology people in the commercial world and in the government, students, professors, and those interested in applications of emerging technologies.

Database Development and Maintenance

FTP Sites: NASA, NAVY, RTI, others

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Seminar Format - Tutorial and Technical Interchanges

Written Technical and Tutorial Articles

Publicity Material for Television Shows and Magazine Articles

Collaboration on Book Outlines and Opinions on State of the Art in Applications

Panels addressing issues and the formation of

an international language and symbology for each of the Standards areas

Locating and making accessible existing glossaries, training sets, paradigms, while in the process of refining these to form original standards, coordinating with ALL interested parties.

January 22, 1994

IEEE-Neural Networks Council Ad Com:

1994 Proposed Budget for the IEEE-NNC Standards Committee
Virtual Reality

IEEE-NNC Standards Committee Meetings:

Dallas, January 21-23

Organizational Meeting: W. Karplus, M. L. Padgett, R. Eberhart, R. Blade
Task Assignment, Database Design and Update, Planning for future VR activities

San Diego VR in Medicine about Jan 27

Outreach meeting of VR Standards Activities: R. Blade, R. Eberhart

Orlando, SPIE, about April 1

Pre-WCCI Planning Session and Industry Contacts: Padgett
WCCI Technical Tour Organization
(VR Tour Planning and Industry Recruiting)
Inst. for Sim & Training & maybe private visit to Martin Marietta
Inquire about Disney Imagineering and Silicon Graphics and others

San Francisco, VR for Persons with Disabilities, about June 7

MAJOR PRODUCTIVE EFFORT FOR THE YEAR

Organizational Meeting

Discussions in the following areas:

1. VR Glossary
2. Specifications for Trackers
3. Specifications for Head Mounted Displays
4. Interaction with Graphical Databases

San Antonio, about June 12 or 13

VR Discussions (M. Padgett, R. Shelton, R. Savely NASA/JSC)

Orlando, WCCI, about June 28

Organizational Meeting
Standards Technical Session and Panel
Standards Technical Tours
VR: Simulation and Training Inst., possibly others

San Diego, SCSC and SPIE, about July 27

Outreach Meetings for Live Feedback on Ideas

Zurich, about August 24

European Outreach Meetings
Interface with various in Europe and obtain their input and cooperation

WNN/FNN94 Washington DC, early December

Outreach Meetings
Interface with NASA, Dod, NIST on site

Travel and Associated Communications and Office Expenses

\$5000

IEEE NNC Standards Committee Contacts:

These groups plan a series of meetings for 1994 and 1995. Between conferences, the groups will interact by email where possible.

For further information, please contact the chair, Mary Lou Padgett, or any of the persons listed below. Your concern and contributions will contribute to the success of this effort.

Any of the committee members will be happy to receive your comments and expressions of interest and concern.

Regular reports on committee activities are published in the IEEE-NNC Newsletter, Connections.

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□

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TAB #1
NNC Item III.B
July 1994

**Minutes of the March 8, 1994
and March 23, 1994 ExCom Meeting**

MEMORANDUM

Date: April 1, 1994

From: Patrick K. Simpson, President
IEEE Neural Networks Council

To: IEEE Neural Networks Council

Subject: IEEE NNC Executive Committee Meetings (March 8, 1994 and March 23, 1994)

The IEEE NNC ExCom had a meeting that extended over two teleconferences. The first meeting was called to order on March 7, 1994 at 6:01 am and recessed at 8:17 am on the same day until March 23, 1994. The meeting was continued at 5:59 am on March 23, 1994 and concluded at 7:11 am on the same day.

Those in attendance for teleconferences were:

Patrick K. Simpson, President
Walter J. Karplus, Executive Vice-President
Piero P. Bonissone, Vice-President for Finances
James C. Bezdek, Vice-President for Conferences & EIC TFS
Stamatios Kartalopoulos, Vice-President for Publications
Wesley E. Snyder, Secretary
Robert J. Marks II, EIC TNN
Charles J. Robinson, WCCI Director General

The agenda for the meeting was the following:

AGENDA

- I. Call to Order / Roll Call
- II. Approval of Agenda
- III. Executive Committee Reports
 - A. President's Report (Simpson)
 1. January TAB Meeting
 2. FAXON Problem
 - B. Past-President's Report (Eberhart)
 1. NNC Elections
 - VP's (2 of 4), President
 2. NNC Appointments
 - USAB, IVHS, COMAR, APPNA
 - C. Executive Vice-President's Report (Karplus)
- IV. Finance Committee's Report (Bonissone)
 - A. 1995 Budget Status

- V. Meeting Committee's Report (Bezdek)
 - A. WCCI 1994
 - 1. Budget Approval (Robinson)
 - 2. Additional \$20K Advance (Robinson)
 - B. ICNN 95 Planning (Marks)
 - C. VRAIS 95 Budget/Planning (Eberhart)
- VI. Publication Committee's Report (Kartalopoulos)
 - A. Camera-Ready Transactions
 - B. TNN Split
 - C. JACI Approval at TAB
 - D. Video Tutorials Complaint
- VII. Constitution and Bylaws Committee Report (Snyder)
 - A. C&B Committee Selections
 - B. Bylaws Changes

Each item was address in order. The summary of each action item is as follows:

Approval of Agenda. Seconded and Approved.

President's Report (Simpson)

January TAB Meeting. Simpson formed an AdHoc oversight committee chaired by the Executive VP (Karplus) and filled by Randall Geiger (CAS), Charles Herget (CS), Roy Nutter (IAS) and Piero Bonissone (NNC). The charter of this committee is to examine the NNC finances (especially conferences and publications) to determine if there are areas were we can be fiscally more responsible and put policies in place to be better custodians of NNC funds. A second charter is to determine if the NNC is being responsive to the needs of its members societies and the IEEE membership. Suggestions from both areas will be brought forward to the IEEE NNC AdCom. Karplus had already sent out a letter to each of the Society Presidents that described current progress in each of these areas.

Simpson also asked Richard Klafter, the RA President, to serve as an budget advisor to the 1994 WCCI budget. Dr. Klafter agreed, and immediately began reviewing each item and requesting backup materials. Klafter finished the budget revision with the WCCI Director General (Robinson) and Finance Director on February 20, 1994 and Simpson sent a copy of the revised budget to each member society President on February 21, 1994 (attachment 1). Dr. Klafter provided a summary of the budget revisions in follow-up e-mail on February 22, 1994 (attachment 2).

FAXON Problem. FAXON is one of the brokers for the APP. Currently FAXON is going through a re-organization that presents a liability of over \$3 million to TAB that would be proportionally spread to each IEEE TAB S/C if they were unable to repay their debt. It is estimated that the NNC portion of this loss could be between \$50K and \$100K. TAB is being aggressive in pursuing this situation and Simpson will have an updated report at the next AdCom meeting.

Past-President's Report (Eberhart)

Nominations and Appointments Committee. The Past-President is constitutionally assigned to be the chair of the Nominations and Appointments Committee. Eberhart announced he had formed his committee, it will consist of Irving Ingelson, Troy Nagle, and Tek-Seng Low. Eberhart said that nominations were being presented for VP Publications, VP Finance, and President for the next AdCom meeting.

NNC Appointments. The appointments for USAB (Pellionisz) and APPNA (Fukuda and Attikouzel) were ratified by the ExCom. The IVHS and COMAR appointments are being left intentionally vacant at this time.

Executive Vice-President's Report (Karplus)

Karplus re-iterated the charter of the AdHoc NNC Oversight Committee and announced that a letter would be mailed on March 17, 1994 to all of the member Society Presidents. Karplus added that this letter would include a complete copy of the revised WCCI 94 budget that was put together by Karplus will also be attending the forthcoming TAB meetings in Denver to have the opportunity to discuss concerns with other Presidents face-to-face.

Finance Committee's Report (Bonissone)

Bonissone presented a four-page summary of the cash position of the NNC. Current cash, after subtracting outstanding bills and promised seed money, is \$75K. A spreadsheet summary of the income and expenses was provided (attachment 3). A budget planning meeting is being scheduled to coincide with the WCCI meeting prior to presentation at the AdCom on July 2, 1994.

Meeting Committee's Report (Bezdek)

WCCI 1994. The budget approval process was delegated to the ExCom. The revised budget prepared by Klafter was accepted with a strong recommendation to keep additional expenses at a bare minimum. A \$20K advance to ICNN 94 was requested by Robinson for Rogers and was approved if it was absolutely needed (a reduced amount would be looked at as well).

ICNN 95 Planning (Marks). An extended discussion of a North American ICNN 95 was conducted, but because of time limitations and the lack of a strong General Chair, the meeting was determined to be not feasible and was dropped from further consideration.

VRAIS 95 Budget/Planning (Eberhart). The VRAIS 95 seed money was requested by Mizell. \$10K was approved. The Hotel contract and the Meeting Management contracts were reviewed, revised, and signed.

Publication Committee's Report (Kartalopoulos)

Camera-Ready Transactions. Marks prepared and presented an analysis of using camera ready copy (attachment 4). After lengthy discussion, it was decided that it would provide some financial advantages (more income) to work with camera ready copy, but the quality was still an issue. A test issue was suggested for a fall TNN. The issue will be brought before the publications committee prior to the next AdCom for consideration.

TNN Split. Marks presented a financial analysis of a TNN split into two separate journals similar to what T-CAS has done. The split was considered relative to the newly proposed

JACI journal and it was decided to ask for the page increases in 1995 and propose a split in 1996.

JACI Approval at TAB. Simpson outlined the approval process for TAB, which included Finance, Periodicals, and TAB approval.

Video Tutorials Complaint. A complaint on the quality of the video tutorials was made by a member of the IEEE and brought to the attention of the Video Tutorials Chair and the VP Publications.

Constitution and Bylaws Committee Report (Snyder)

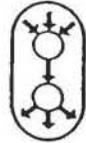
C&B Committee Selections. Snyder announced the selections for the C&B committee, which includes: Irving Ingelson, Colin Weil, Charles Robinson, and Charles Herget.

Bylaws Changes. A teleconference considering possible C&B changes was being organized. A report would be presented at the forthcoming AdCom.



IEEE

NEURAL NETWORKS COUNCIL



Patrick K. Simpson
President

PLEASE REPLY TO:
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MEMORANDUM

To: IEEE Neural Networks Council Member Society Presidents
CC: C. Robinson, Division X Director
R. Wangemann, Staff Director for Technical Activities
IEEE NNC ExCom
From: Patrick K. Simpson, President IEEE NNC
Subject: Revised Budget for 1994 World Congress on Computational Intelligence
Date: February 21, 1994

Attached is a copy of the revised budget for 1994 World Congress on Computational Intelligence. This budget was completely reviewed and revised by Professor Richard Klafter, President of the Robotics and Automation Society with the cooperation from myself, Meeting Management (the conference managers), the WCCI Director General, the General Chairmen of each of the WCCI conferences (the 1994 IEEE International Conference on Neural Networks - ICNN94; the 1994 IEEE International Conference on Fuzzy Systems - FUZZ-IEEE94; and the IEEE International Conference on Evolutionary Computation - ICEC94), the WCCI94 Finance Director, Anne-Marie Kelly of the Computer Society, and Perry Sensi of IEEE Headquarters.

Note that this budget has been reduced, both on income and expense sides, by almost \$500K US for the break-even estimate of approximately 1600. Also note that the budget has been broken down by attendance ranging from 1200 to 2200 at approximately 200 attendee increments.

I feel this budget accurately reflects the income and expenses that are anticipated for this meeting. If you have any further questions or comments on the budget, please do not hesitate to contact the WCCI94 Director General, Dr. Charles J. Robinson, at the address found below.

Charles J. Robinson
WCCI Director General
School of Health and Rehab Science
University of Pittsburgh
Hall 117D
Pittsburgh, PA 15261
412/624-8940

		INCOME		1830		149%					
2/20/94		ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
1,2,4,11,12)	FEE	Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
REGISTRATION											
MEMBER/distribution factor		0.70		0.70		0.70					
Before 3/1	\$250	76	\$19,000	36	\$9,000	21	\$5,250	55	\$13,750	188	\$47,000
Before 4/15	\$350	268	\$93,800	124	\$43,400	58	\$20,300	0	\$0	450	\$157,500
After 4/15	\$425	335	\$142,375	156	\$66,300	73	\$31,025	0	\$0	564	\$239,700
		679	\$255,175	316	\$118,700	152	\$56,575	55	\$13,750	1202	\$444,200
NON-MEMBER/distribution factor											
Before 3/1	\$300	14	\$4,200	7	\$2,100	3	\$900	0	\$0	24	\$7,200
Before 4/15	\$420	58	\$24,360	27	\$11,340	12	\$5,040	0	\$0	97	\$40,740
After 4/15	\$495	72	\$35,640	33	\$16,335	16	\$7,920	0	\$0	121	\$59,895
		144	\$64,200	67	\$29,775	31	\$13,860	0	\$0	242	\$107,835
STUDENTS/distribution factor											
Before 3/1	\$70	14	\$980	7	\$490	3	\$210	0	\$0	24	\$1,680
Before 4/15	\$90	72	\$6,480	39	\$3,510	16	\$1,440	14	\$1,260	141	\$12,690
After 4/15 (35)	\$150	72	\$10,800	33	\$4,950	16	\$2,400	0	\$0	121	\$18,150
		158	\$18,260	79	\$8,950	35	\$4,050	14	\$0	286	\$31,260
ONE DAY	\$150							100	\$15,000	100	\$15,000
REGISTRATION TOTAL											
		981	\$337,635	462	\$157,425	218	\$74,485	169	\$28,750	1830	\$598,295
ADDITIONAL SALES											
Each Issue (pgs)		4625		2574		1200		430		8829	
SELLING PRICE											
BOOK BROKER (6a)			\$80.80		\$50.19		\$59.76		\$5.25		
ALL PROC. PACKAGE											
MEM. ON-SITE			\$105		\$105		\$105		\$30		
NON-MEM. ON-SITE			\$105		\$105		\$105		\$30		
ADDITIONAL SALES											
*Book Broker (6b)		660	\$53,328	700	\$35,133	100	\$5,976	90	\$473	1550	\$94,910
ALL PROC. PACKAGE											
Member on-site (5)		48	\$5,040	29	\$3,045	14	\$1,470	50	\$1,500	141	\$11,055
Non-member on-site											
TOTAL ALL PROC. PACKAGE		708	\$58,368	729	\$38,178	114	\$7,446	140	\$1,973	1691	\$105,965
TOTAL ADDITIONAL SALES											
		708	\$58,368	729	\$38,178	114	\$7,446	140	\$1,973	1691	\$105,965
OTHER INCOME											
SOCIAL FUNCTIONS (3)											
extra ticket fee			\$15		\$15		\$15		\$50		
extra ticket sales		50	\$750	50	\$750	50	\$750	100	\$5,000		\$7,250
TUTORIALS											
Number/ave cost								18	\$300		
extra tutorial (8)									\$150		
*Est. ave. attendance (7)								15			
attend 1								180	\$54,000	180	\$54,000
attend 2								90	\$13,500	90	\$13,500
TUTORIAL TOTAL								270	\$67,500	270	\$67,500
EXHIBITS (9)											
Number & cost-educ	\$200							20	\$4,000	20	\$4,000
Number & cost-pubs	\$500							10	\$5,000	10	\$5,000
Number & cost-indust	\$1,000							12	\$12,000	12	\$12,000
EXHIBIT TOTAL								42	\$21,000	42	\$21,000
DONATIONS (10)											
Targeted (company)			\$2,000		\$1,600		\$1,200		\$5,000		\$9,800
Grants			\$0		\$0		\$0		\$10,000		\$10,000
TOTAL DONATIONS			\$2,000		\$1,600		\$1,200		\$15,000		\$19,800
TOTAL INCOME											
			\$398,753		\$197,953		\$83,881		\$123,223		\$803,810

EXPENSES															
GENERAL	FEE	ICNN	Amount	Count	FUZZ	Amount	Count	EvComp	Amount	Count	CONGRESS	Amount	Count	TOTAL	Amount
CONFERENCE MANAGEMENT (1)															
Base Fee [1200]	\$20,000	981		54%	462		25%	218		12%	169		9%	1830	
Travel on-site	\$5,815														
			\$10,721			\$5,049			\$2,383			\$1,847			\$20,000
			\$3,117			\$1,468			\$693			\$537			\$5,815
			<u>\$13,838</u>			<u>\$6,517</u>			<u>\$3,075</u>			<u>\$2,384</u>			<u>\$25,815</u>
REGISTRATION SERVICE															
Base Rate [1200]	\$20,000			54%			25%			12%			9%	1200	\$20,000
Base Fee [1200]	\$20			54%			25%			12%			9%	630	\$12,600
Credit Card Discount (29,35)			\$7,090			\$3,306			\$1,564			\$604			\$12,564
Bank Charges (29)			0			0			0			0			\$0
			<u>\$17,476</u>			<u>\$8,230</u>			<u>\$3,883</u>			<u>\$3,011</u>			<u>\$45,164</u>
* SECRETION FUNDS(3)	\$10		\$9,810			\$4,620			\$2,180			\$7,500			\$24,110
ADMINISTRATIVE COSTS															
EXCON regist.waiver	\$250										8	\$2,000		8	\$2,000
On-site equip.rental												\$5,000			\$5,000
* Xerox (4)			\$100			\$500			\$100			\$250			\$950
* Secretary support (28,34)			\$3,000			\$600			\$500			\$500			\$4,600
* Non-publicity postage (26,31,32,36)			\$100			\$100			\$100			\$500			\$800
* Phone, Fax (27,31,32,36)			\$400			\$100			\$100			\$500			\$1,100
* Travel [Not Program Comm.] (5,32)			\$3,000			\$3,000			\$3,000			\$12,500			\$21,500
* Auditing (6,36)	0.60%		\$2,393			\$1,188			\$503			\$739			\$4,823
* Security												\$4,000			\$4,000
* Insurance (7)			\$100			\$100			\$100			\$100			\$400
* Stationary (31)						\$100						\$5,000			\$5,100
Signs and badges												\$7,500			\$7,500
* Bank fees (31,37)			\$50			\$200			\$100			\$200			\$550
* Misc. Supplies (8)			\$200			\$200			\$200			\$200			\$800
TOTAL ADMINISTRATIVE COSTS			<u>\$9,343</u>			<u>\$6,088</u>			<u>\$4,703</u>			<u>\$38,989</u>			<u>\$59,123</u>
TOTAL GENERAL EXPENSES			<u>\$50,467</u>			<u>\$25,455</u>			<u>\$13,842</u>			<u>\$51,884</u>			<u>\$154,212</u>
TECHNICAL															
* Papers Received (49)		1000	5		521	6		238	6		43	10		1802	
* Papers Accepted		925			429			200			0			1554	
* Manuscripts/pgs printed		925	4625		429	2574		200	1200		43	430		1597	8829
Paper Handling															
Base (up to 1200)	\$20,000														
over 1200	\$20														
* Papers Handled/% Total		925	51%		429	24%		200	11%		43	2%			
* of Base cost			\$10,266			\$4,761			\$2,220			\$477			\$17,725
* over 1200 papers			\$6,180			\$2,866			\$1,336			\$287			\$10,670
* Xerox (9)															
* Postage (9,38)	\$5		\$4,625			\$2,145			\$1,000			\$215			\$7,985
* Phone, FAX (9)															\$2,000
TOTAL PAPER HANDLING			<u>\$21,072</u>			<u>\$9,773</u>			<u>\$4,556</u>			<u>\$980</u>			<u>\$36,380</u>
AV Rental (10,39)															
Platform (39)															
Poster Boards (39)															
* Platform Charges(39)		425	\$6,108		239	\$3,435		128	\$1,840		43	\$618		835	\$12,000
* Poster Charges (39)		500	\$3,937		190	\$1,496		72	\$567		0	\$0		762	\$6,000
TOTAL AV RENTAL		925	<u>\$10,045</u>		429	<u>\$4,931</u>		200	<u>\$2,406</u>		43	<u>\$618</u>		1597	<u>\$18,000</u>
Program Committee															
* Mailing Expenses (31)			\$1,000			\$1,000			\$500			\$200			\$2,700
* Secretary Expenses (31,32,36)			\$4,450			\$600			\$0			\$215			\$5,265
* Miscellaneous (31)			\$0			\$650			\$0			\$0			\$650
* Travel (31,32,37)			\$3,000			\$4,500			\$5,000			\$1,000			\$13,500
TOTAL PROGRAM COMMITTEE			<u>\$8,450</u>			<u>\$6,750</u>			<u>\$5,500</u>			<u>\$1,415</u>			<u>\$22,115</u>
Scholarships [3rd World]															
Registration (25)	\$250	9	\$2,250		5	\$1,250		6	\$1,500		4	\$1,000			\$6,000
Travel	\$500	5	\$2,500		5	\$2,500		2	\$1,000		2	\$1,000			\$7,000
Travel	\$1,000	0	\$0		0	\$0		0	\$0		0	\$0			\$0
TOTAL SCHOLARSHIPS		14	<u>\$4,750</u>		10	<u>\$3,750</u>		8	<u>\$2,500</u>			<u>\$2,000</u>			<u>\$13,000</u>
Symposium (11)															
Registration waiver	\$250										43	\$10,750			
AV Rental/M/S handling											see above				
Administrative Expense												\$1,500			
Special Brochure											see below				
Travel	\$500										20	\$10,000			
Travel	\$1,000										23	\$23,000			
											43	\$45,250			
located		54%	\$24,257		25%	\$11,424		12%	\$5,390		9%	\$4,179			\$45,250
SYMPOSIUM TOTAL			<u>\$24,257</u>			<u>\$11,424</u>			<u>\$5,390</u>			<u>\$4,179</u>			<u>\$45,250</u>
Tutorials (2,12)															
* Registration Waivers	\$250										0	\$0			\$0
Speaker Fee	\$500										18	\$9,000			\$9,000
Travel	\$2,000										18	\$36,000			\$36,000

	4625	\$0.011	2574	\$0.014	1200	\$0.016	430	\$0.011	
*Pages/Price per page									
Cost		\$91,015		\$46,522		\$7,334		\$11,210	\$156,082
* x & Shipping	\$2	\$3,578	\$2,582		\$764		\$4,740		\$11,664
TOTAL PROCEEDINGS		\$94,593	\$49,104		\$8,098		\$15,950		\$167,746
COST		\$52.88	\$38.04		\$21.20		\$6.73		
TOTAL PUBLICATIONS		\$105,395	\$54,192		\$10,499		\$17,811		\$187,896
*EXHIBITS (24)							\$28,500		\$28,500
TOTAL EXPENSES		\$349,325	\$176,663		\$73,458		\$191,954		\$803,963

SUMMARY

=====											
NUMBER OF ATTENDEES		1830									
=====											
INCOME	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
REGISTRATION			\$337,635		\$157,425		\$74,485		\$28,750	1830	\$598,295
ADDITIONAL SALES			\$58,368		\$38,178		\$7,446		\$1,973	1691	\$105,965
SOCIAL FUNCTIONS			\$750		\$750		\$750		\$5,000		\$7,250
TUTORIALS			\$0		\$0		\$0		\$67,500		\$67,500
EXHIBITS			\$0		\$0		\$0		\$21,000		\$21,000
CONTRIBUTIONS			\$2,000		\$1,600		\$1,200		\$15,000		\$19,800
+++++											
TOTAL INCOME			\$398,753		\$197,953		\$83,881		\$123,223		\$803,810
=====											
EXPENSES	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
GENERAL			\$50,467		\$25,455		\$13,842		\$51,884		\$154,212
TECHNICAL			\$68,573		\$36,627		\$20,353		\$68,771		\$194,325
OPERATIONS			\$64,743		\$32,063		\$15,398		\$14,626		\$126,830
PUBLICITY			\$60,147		\$28,326		\$13,366		\$10,362		\$112,200
PUBLICATIONS			\$105,395		\$54,192		\$10,499		\$17,811		\$187,896
EXHIBITS			\$0		\$0		\$0		\$28,500		\$28,500
+++++											
TOTAL EXPENSES			\$349,325		\$176,663		\$73,458		\$191,954		\$803,963
=====											
SURPLUS (LOSS)	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		count	Amount	count	Amount	count	Amount	count	Amount	count	Amount
			\$49,428		\$21,290		\$10,423		(\$68,731)		(\$154)
=====											

NOTES

1. ONE
2. REGISTRATION INCOME CALCULATED ASSUMING THAT 300 PEOPLE SUBMITTED MORE THAN ONE PAPER [REDUCES ATTENDANCE BY 300% FACTOR]
 0. INCLUDES 3RD WORLD REGISTRATION SCHOLARSHIPS (ICNN=9; FUZZ=5; EVCOMP=6; CONGRESS=4)
3. SOCIAL REGISTRATIONS INCLUDE PROCEEDINGS FOR ONE CONFERENCE
4. SOCIAL FUNCTIONS, EXTRA TICKET SALES INDEPENDENT OF ATTENDANCE.
5. FOR CONGRESS, INCREASED MEMBER REGISTRATION INCOME BY ELIMINATING THE 18 TUTORIAL SPEAKERS [THEY MUST PAY AS PER CONTRACT].
6. ALL PROCEEDING PACKAGE, MEMBER ON-SITE: SHOULD HAVE AN ESTIMATE HERE.
- 6a. SELLING PRICE, BOOK BROKER: \$ VALUES AS PER MEMO FROM MARK VASQUEZ-JORGE [1/28/94]
- 6b. ADDITIONAL SALES, BOOK BROKER: NUMBERS OF COPIES CHANGED TO CONFORM TO MEMO.
7. TUTORIALS, ESTIMATED AVERAGE ATTENDANCE: REDUCED FROM 20 TO 15 AS PER C. ROBINSON.
8. TUTORIALS, EXTRA TUTORIAL COST: FEE INCREASED FROM \$100 TO \$150 AS PER C. ROBINSON.
9. EXHIBIT INCOME ADJUSTED DOWN AS PER C. ROBINSON.
10. GRANTS ADJUSTED DOWN AS PER C. ROBINSON.
11. TIME DISTRIBUTION FOR REGISTRATION = 10%, 40%, 50% AS PER M.M [HISTORICAL] 2/19/94
12. STUDENT REGISTRATION AFTER 4/15 CHANGED TO \$150 FROM \$110

EXPENSES

1. CONFERENCE MANAGEMENT, TRAVEL TO ON-SITE TOTAL BASED ON 2/3/94 MEMO FROM STEVE MARLIN TO ME:
 - (1) 3 AIRLINE TIX = \$1785.00; PER DIEM (8 DAYS) = \$1200; 256 REGISTRATION STAFF HOURS = \$2829.60.
2. TUTORIAL EXPENSE, REGISTRATION WAIVER: CONTRACT SPECIFICALLY EXCLUDES THIS. SPEAKERS MUST PAY THEMSELVES!
3. DISCRETIONARY FUNDS CHANGED FROM 0 BY EXECON 2/19/94
4. XEROX COSTS REDUCED AS PER N. FELDMAN [1/31/94 PHONE CALL]
5. TRAVEL IS FOR EXCON - 3 MEETINGS; INCREASED AS PER C.ROBINSON \$17.5K TO \$21K.
6. AUDITING REDUCED FROM \$6K TO \$5K AS PER C. ROBINSON. SEE NOTE 36.
7. INSURANCE REDUCED FROM \$1.6K TO \$400 AS PER N.FELDMAN [1/31/94 - PHONE CALL]
8. MISC.SUPPLIES REDUCED FROM \$8K TO \$800 AS PER ESTIMATE BY N.FELDMAN [1/31/94 PHONE CALL].
9. ADDITIONAL HANDLING CHARGES FOR PAPERS BY M.M. FOR FAX, FEDEX, POSTAGE.
10. PLATFORM & POSTER CHARGES WERE IN ERROR. SEE NOTE 39.
11. SYMPOSIUM, REGISTRATION WAIVER FOR 43 PEOPLE INCLUDED IN CONGRESS REGISTRATION INCOME [MEMBERS].
 1. TUTORIAL REFRESHMENTS REDUCED TO \$160 PER SESSION AS N.FELDMAN [1/31/94, PHONE CALL].
 2. ADMINISTRATIVE COSTS REDUCED FROM \$3.8K TO \$3.5K AS PER K.HAINES [1/31/94 PHONE CALL].
 3. TRACK CHAIR RECEPTION ELIMINATED AS PER C.ROBINSON. SEE NOTE 41.
15. VOLUNTEER, STUDENT VOLUNTEER REGISTRATION: INCLUDES THE PROCEEDINGS AS PER P.SIMPSON. SEE NOTE 42
16. VOLUNTEER, STUDENT VOLUNTEER TRAVEL: REDUCED TO ONE STUDENT WHO COORDINATES [AS PER P.SIMPSON & N.FELDMAN];
 - ALSO INCREASED FROM \$400 TO \$500 BY RDK.
7. C.ROBINSON MAY REDUCE NUMBER OF COPIES OF CALL FOR PARTICIPATION.
8. WE SHOULD BE ABLE TO GET IEEE PUBLICITY FOR NOTHING.
19. SOCIAL, COFFEE: C.ROBINSON HAD WRONG RANGE IN SUM. WAS EXCLUDED BY MISTAKE. SEE NOTE 40.
20. GIVEAWAYS NUMBERS REDUCED FROM 3000 TO 2500 BY RDK. SEE NOTE 45.
21. PROCEEDINGS, REGISTRATION: USED NUMBER FROM CONGRESS UNDER TOTAL REGISTRATION, CONGRESS.
 1. PROCEEDINGS, ADDITIONAL SALES: USED NUMBERS FROM ADDITIONAL SALES.
 2. PROCEEDINGS, PRICE PER PAGE: USED ESTIMATES ON SHEET FROM P. SIMPSON.
24. EXHIBITS: IF NO EXHIBITORS, STILL HAVE A \$7.5K COST AS PER N.FELDMAN.
25. SCHOLARSHIPS (3RD WORLD): 16 REGISTRATIONS ALSO INCLUDED UNDER MEMBER INCOME.
26. ADMINISTRATIVE COSTS, POSTAGE: REDUCED FROM \$500, \$500, \$500, \$2000 BY RDK.
27. ADMINISTRATIVE COSTS, PHONE, FAX: REDUCED FROM \$200, \$200, \$200, \$2000 BY RDK.
28. ADMINISTRATIVE COSTS, SECRETARY: REDUCED TO FROM \$12,000 TO \$0 AS PER P.SIMPSON [E-MAIL, 2/4/94]
29. REGISTRATION SERVICES: CREDIT CARD DISCOUNT & BANK CHARGES ADDED AS PER A.M.KELLEY. SEE NOTE 39.
30. FINAL PROGRAM: REDUCED NUMBER TO 3000; PROGRAMS TO BE MAILED TO SITE. THEREFORE, NO MAIL HOUSE, LABELS.
 - SHIPPING ESTIMATE [BY RDK] = \$500.00
31. PROGRAM COMMITTEE, FUZZ: ACTUALS FROM BONISSONE [2/7/94]
 - ADVERTISING (\$2275.17); PC TRAVEL (\$1747.63); ADMIN (\$843.02); SECR (\$200+300)
32. EVCOMP ACTUALS FROM ZBIGNIEW [2/5/94]: SECR.(\$0); POSTAGE (\$0); FAX, PHONE (\$0); PC TRAVEL (UNDER \$6K);
 - EXECON TRAVEL REDUCED FROM \$3K TO 2.5K (NO PC CHAIR)
33. DISTRIBUTION OF MEMBERS, NON-MEMBERS, & STUDENTS = 70, 15, 15 AS PER M.M 2/19/94
34. ADMINISTRATIVE, SECRETARIAL: INCREASED BY EXECON, 2/19/94
35. REGISTRATION, CREDIT CARD DISCOUNT: 3.5% AND 60% USE CREDIT CARDS, M.M. 2/19/94
36. ADMINISTRATIVE, POSTAGE, PHONE, BANK FEES, AUDITING: INCREASED BY EXECON, 2/19/94
37. PROGRAM COMMITTEE, TRAVEL: REDUCED BY EXECON, 2/19/94
38. MANUSCRIPT HANDLING, POSTAGE: \$5/PAPER AVERAGE COST [SHIPPING ABROAD]
39. AV RENTAL: ACTUAL POSTERS/PLATFORMS FROM CHAIRS; COSTS REVISED BY S. MARLIN, 2/19/94
40. SOCIAL COFFEE: BOOKER 16% TO \$3K BY S. MARLIN 2/19/94

SUMMARY

NUMBER OF ATTENDEES 1649											
INCOME	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
REGISTRATION			\$299,885		\$140,290		\$65,910		\$28,750	1649	\$534,835
ADDITIONAL SALES			\$58,368		\$38,178		\$7,446		\$1,973	1691	\$105,965
SOCIAL FUNCTIONS			\$750		\$750		\$750		\$5,000		\$7,250
TUTORIALS			\$0		\$0		\$0		\$67,500		\$67,500
EXHIBITS			\$0		\$0		\$0		\$21,000		\$21,000
DONATIONS			\$2,000		\$1,600		\$1,200		\$15,000		\$19,800
TOTAL INCOME			\$361,003		\$180,818		\$75,306		\$123,223		\$740,350

EXPENSES	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
GENERAL			\$46,855		\$23,838		\$13,038		\$52,105		\$147,068
TECHNICAL			\$68,272		\$36,537		\$20,286		\$69,230		\$194,325
OPERATIONS			\$58,475		\$29,255		\$13,974		\$14,626		\$116,330
PUBLICITY			\$59,400		\$28,101		\$13,200		\$11,499		\$112,200
PUBLICATIONS			\$78,170		\$41,098		\$8,242		\$14,209		\$141,719
EXHIBITS			\$0		\$0		\$0		\$28,500		\$28,500
TOTAL EXPENSES			\$311,173		\$158,829		\$68,740		\$190,169		\$740,142

SURPLUS (LOSS)	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		count	Amount	count	Amount	count	Amount	count	Amount	count	Amount
			\$49,830		\$21,989		\$6,566		(\$66,946)		\$207

PROCEEDINGS COSTS REDUCED BY 75%; NO TOPIC REC.

SUMMARY

NUMBER OF ATTENDEES 1602											
INCOME	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
REGISTRATION			\$290,330		\$135,710		\$63,815		\$28,750	1602	\$518,605
ADDITIONAL SALES			\$58,368		\$38,178		\$7,446		\$1,973	1691	\$105,965
SOCIAL FUNCTIONS			\$750		\$750		\$750		\$5,000		\$7,250
TUTORIALS			\$0		\$0		\$0		\$67,500		\$67,500
EXHIBITS			\$0		\$0		\$0		\$21,000		\$21,000
DONATIONS			\$2,000		\$1,600		\$1,200		\$15,000		\$19,800
TOTAL INCOME			\$351,448		\$176,238		\$73,211		\$123,223		\$724,120

EXPENSES	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
GENERAL			\$45,915		\$23,404		\$12,839		\$52,171		\$145,220
TECHNICAL			\$68,184		\$36,502		\$20,273		\$69,366		\$194,325
OPERATIONS			\$51,967		\$25,575		\$12,228		\$14,076		\$103,846
PUBLICITY			\$59,182		\$28,015		\$13,167		\$11,836		\$112,200
PUBLICATIONS			\$77,007		\$40,705		\$8,137		\$14,008		\$139,858
EXHIBITS			\$0		\$0		\$0		\$28,500		\$28,500
TOTAL EXPENSES			\$302,255		\$154,202		\$66,645		\$189,957		\$723,949

SURPLUS (LOSS)	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		count	Amount	count	Amount	count	Amount	count	Amount	count	Amount
			\$49,193		\$22,036		\$6,566		(\$66,735)		\$170

NUMBER OF ATTENDEES 1575

INCOME	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
REGISTRATION			\$285,400		\$132,755		\$62,530		\$28,750	1575	\$509,435
ADDITIONAL SALES			\$58,368		\$38,178		\$7,446		\$1,973	1691	\$105,965
SOC. FUNCTIONS			\$750		\$750		\$750		\$5,000		\$7,250
TUTORIALS			\$0		\$0		\$0		\$67,500		\$67,500
EXHIBITS			\$0		\$0		\$0		\$21,000		\$21,000
DONATIONS			\$2,000		\$1,600		\$1,200		\$15,000		\$19,800
TOTAL INCOME			\$346,518		\$173,283		\$71,926		\$123,223		\$714,950

EXPENSES	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
GENERAL			\$45,469		\$23,085		\$12,700		\$52,210		\$144,162
TECHNICAL			\$68,191		\$36,437		\$20,249		\$69,448		\$194,325
OPERATIONS			\$49,804		\$24,184		\$11,484		\$11,576		\$97,048
PUBLICITY			\$59,199		\$27,854		\$13,108		\$12,039		\$112,200
PUBLICATIONS			\$76,448		\$40,415		\$8,061		\$13,895		\$138,819
EXHIBITS			\$0		\$0		\$0		\$28,500		\$28,500
TOTAL EXPENSES			\$299,111		\$151,976		\$65,602		\$187,668		\$715,055

PLUS (LOSS)	FEE	ICNN count	Amount	FUZZ count	Amount	EvComp count	Amount	CONGRESS count	Amount	TOTAL count	Amount
			\$47,407		\$21,307		\$6,324		(\$64,446)		(\$105)

PROCEEDINGS COSTS REDUCED BY 75%; NO TOPIC REC.; NO D.G.REC.; ONLY 67% OF DISCRET.EXP.

SUMMARY

NUMBER OF ATTENDEES 1542

INCOME	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
REGISTRATION			\$278,025		\$129,415		\$61,755		\$28,750	1542	\$497,945
ADDITIONAL SALES			\$58,368		\$38,178		\$7,446		\$1,973	1691	\$105,965
SOCIAL FUNCTIONS			\$750		\$750		\$750		\$5,000		\$7,250
TUTORIALS			\$0		\$0		\$0		\$67,500		\$67,500
EXHIBITS			\$0		\$0		\$0		\$21,000		\$21,000
DONATIONS			\$2,000		\$1,600		\$1,200		\$15,000		\$19,800
TOTAL INCOME			\$339,143		\$169,943		\$71,151		\$123,223		\$703,460

EXPENSES	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
GENERAL			\$42,047		\$21,471		\$12,056		\$49,763		\$135,793
TECHNICAL			\$68,086		\$36,384		\$20,303		\$69,552		\$194,325
OPERATIONS			\$48,584		\$23,628		\$11,362		\$11,576		\$95,150
PUBLICITY			\$58,938		\$27,723		\$13,243		\$12,297		\$112,200
PUBLICATIONS			\$75,557		\$40,101		\$8,053		\$13,758		\$137,470
EXHIBITS			\$0		\$0		\$0		\$28,500		\$28,500
TOTAL EXPENSES			\$293,212		\$149,307		\$65,016		\$185,446		\$703,437

PLUS (LOSS)	FEE	ICNN count	Amount	FUZZ count	Amount	EvComp count	Amount	CONGRESS count	Amount	TOTAL count	Amount
			\$45,931		\$20,636		\$6,135		(\$62,223)		\$22

NUMBER OF ATTENDEES 1534

INCOME	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
REGISTRATION			\$276,825		\$128,390		\$60,980		\$28,750	1534	\$494,945
ADDITIONAL SALES			\$58,368		\$38,178		\$7,446		\$1,973	1691	\$105,965
SOCIAL FUNCTIONS			\$750		\$750		\$750		\$5,000		\$7,250
TUTORIALS			\$0		\$0		\$0		\$67,500		\$67,500
EXHIBITS			\$0		\$0		\$0		\$21,000		\$21,000
DONATIONS			\$3,767		\$1,600		\$1,200		\$15,000		\$21,567
TOTAL INCOME			\$339,710		\$168,918		\$70,376		\$123,223		\$702,226

EXPENSES	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
GENERAL			\$41,987		\$21,370		\$11,983		\$49,775		\$135,509
TECHNICAL			\$68,121		\$36,354		\$20,272		\$69,578		\$194,325
OPERATIONS			\$48,380		\$23,452		\$11,280		\$11,576		\$94,688
PUBLICITY			\$59,026		\$27,648		\$13,166		\$12,361		\$112,200
PUBLICATIONS			\$75,453		\$40,001		\$8,006		\$13,725		\$137,185
EXHIBITS			\$0		\$0		\$0		\$28,500		\$28,500
TOTAL EXPENSES			\$292,967		\$148,825		\$64,706		\$185,515		\$702,407

SURPLUS (LOSS)	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
			\$46,743		\$20,093		\$5,670		(\$62,293)		(\$181)

PROCEEDINGS COSTS REDUCED BY 75%; NO TOPIC REC.; NO D.G.REC.; ONLY 67% OF DISCRET.EXP.; NO STUD.GET PROC.

SUMMARY

NUMBER OF ATTENDEES 1496

INCOME	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
REGISTRATION			\$269,080		\$125,260		\$59,190		\$28,750	1496	\$482,280
ADDITIONAL SALES			\$58,368		\$38,178		\$7,446		\$1,973	1691	\$105,965
SOCIAL FUNCTIONS			\$750		\$750		\$750		\$5,000		\$7,250
TUTORIALS			\$0		\$0		\$0		\$67,500		\$67,500
EXHIBITS			\$0		\$0		\$0		\$21,000		\$21,000
DONATIONS			\$11,437		\$1,600		\$1,200		\$15,000		\$29,237
TOTAL INCOME			\$339,635		\$165,788		\$68,586		\$123,223		\$697,231

EXPENSES	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
GENERAL			\$41,329		\$21,117		\$11,789		\$49,836		\$134,100
TECHNICAL			\$68,030		\$36,365		\$20,226		\$69,704		\$194,325
OPERATIONS			\$47,064		\$22,896		\$10,914		\$11,576		\$92,450
PUBLICITY			\$58,800		\$27,675		\$13,050		\$12,675		\$112,200
PUBLICATIONS			\$74,489		\$39,744		\$7,887		\$13,571		\$135,691
EXHIBITS			\$0		\$0		\$0		\$28,500		\$28,500
TOTAL EXPENSES			\$289,712		\$147,797		\$63,866		\$185,863		\$697,300

SURPLUS (LOSS)	FEE	ICNN		FUZZ		EvComp		CONGRESS		TOTAL	
		Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Amount
			\$49,922		\$17,991		\$4,720		(\$62,640)		(\$1,000)

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Date: Tue, 22 Feb 94 13:52:19 EST
From: DICK KLAFTER <V5442E@TEMPLEVM>
Subject: WCCI FINANCES
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SWAMI <SWAMI@UMDNJ.EDU>

Greetings to you all. As the NNC [and your] appointed financial "watchdog" for the 1994 WCCI, I have been spending a good deal of my time since the TAB meeting working on the budget [THANKS GUYS!]. I just came back from Orlando where I met with the WCCI EXECON Committee. Hopefully, either today or tomorrow, you will receive a copy of the revised budget which we worked on for most of this meeting. The first 6 pages represent a situation where breakeven will occur for 1830 participants but see note 1 below. The last 3 pages represent 6 different situations involving removing or modifying certain activities so as to reduce or eliminate an expense. The effect of doing this is shown in the summary and in the number of participants for breakeven. The following are notes and thoughts about the finances and the conference:

1. All breakeven numbers INCLUDE 44 student volunteers and 43 symposia speakers for whom registration is being waived. Also, they include 100 one day registrations @\$150. Thus, the number of FULL PAYING registrants (including students who attend and pay registration) is actually less by about 187 people i.e., 1830 now is actually 1643 paid, 1649 is really 1462, etc.
2. All students are assumed to get a copy of ONE proceedings except in the last two studies [1534 & 1496 for breakeven (less 187 of course for each)].
3. The total number of papers accepted was 1597 [out of 1802 submitted]. It was assumed initially that all authors would attend. However, I asked about the number of authors who had submitted two or more papers. The number 300 was used in the calculations to reduce the anticipated authors who would register. [however, it is still possible that co-authors will also register from those 300 hundred but we did not include these].
4. Based on note 3, we would require $1643 - (1597 - 300) = 356$ people who where NOT AUTHORS to register. The other studies would change accordingly.

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5. We have assumed in the six studies on pages 7-9 that the cost of printing the proceedings could be reduced by 25%. Meeting Management has five bids and it appears that this number is realistic [because of an economy of scale]. We will get the actual number shortly and I will update you. This single item is really where the biggest savings can be realized.

6. Other areas that were changed [and would be eliminated if things got bad involved [in order of priority]: elimination of the Topic Reception; elimination of the Director General's Reception [formally the "Track Chair reception"]; reduction of the Discretionary fund by a factor of 33%; not giving the student volunteers copies of one proceedings; and finally, not giving any student a copy of the proceedings [unless they paid extra].

7. There is one other area that was not factored in and I have asked for data on this. Clearly, the number of authors from The Peoples Republic of China, India, and the former soviet block of nations will adversely effect the total number of registrants since it is not reasonable to expect most [any?] of these people to come to Orlando and also pay for registration. I will have these data this week according to Meeting Management [M.M.] and will update you.

8. The hotel situation seems to be OK. According to M.M., approximately 1000 rooms are now blocked near the conference site. In addition, there are many hotels within about a half hour of the site that could be used despite the presence of the World Cup. I feel better about this.

9. I should also like to say that I was very impressed by the EXECOM of the Congress. EVERYONE is well aware [now] of the possible financial problems and is working to maximize income and minimize expenses. In fact, it was a surprise to me to discover that the three General Chairs had actually spent VERY LITTLE of their rather large budgets. So instead of the perceived spend spend attitude that many of us thought was pervasive, just the opposite was the case. And, in fact, at the meeting in Orlando, a number of the suggested cuts came from the EXCOM members.

10. Are we out of the woods yet. No but I can say that I personally feel much better about things. I and the EXECOM will continue to monitor finances closely and will take steps to produce a surplus [that is their goal and obviously would benefit us]. Could it happen? Yes but only if people come [obviously]. Will they? We'll have a better idea in a month or so. Keep tuned.

11. Can we do anything to make it happen? YES!! In the area of publicity, we should, where possible, agree to carry ads for WCCI WITHOUT CHARGE. After all, it would be crazy for us to add to the expenses of the conference when we are all asking them to keep expenses down.

Finally, I am much more optimistic about the success of WCCI. The people involved are VERY dedicated to making it a success and are PREPARED TO TAKE THE NECESSARY STEPS TO MAKE IT HAPPEN [I was worried about at first but no longer am].

Please contact me if you have any questions or suggestions.

SINCERELY,
DICK

1994 IEEE Neural Networks Council Document
 Robert J. Marks II Library Archive
 NNC Pre-pre 1995 25/94

	Cost Center Code	Income	Expense	Balance	Income	Expense	Balance
Interest Income	ZZ100			0			0
Periodicals	ZZ400				377.3	316.4	60.9
TNN		248.9	228	20.9			
TFS		128.4	85.6	42.8			
Paid and replacements		0	2.8	-2.8			
Newsletter	Z1500				3.5	34.4	-30.9
Non Periodical	Z1800				4	11.3	-7.3
Meetings/Conferences	Z1700				506.5	253.2	253.3
Publications		0.3	2.9				
91-ICNN	CLOSED	97.9	97.9	0			
92-FUZZ	CLOSED	222.7	142.7	80			
92-ICNN	CLOSED	77.6	0	77.6			
93 FUZZ		54	5	49			
93 ICNN		54	0	54			
93-Neuroinfo RNNS/IEEE		0	1	-1			
93-VRAIS		0	1.9	-1.9			
WCCI		0	1.8	-1.8			
Administration	Z1800				0	18.5	-18.5
Committee/Other	Z1900						
Videos (Royalt./Product.)		24.6	16	8.6	24.6	86.6	-62
President			4.6	-4.6			
AdCom Committee			40.5	-40.5			
AdCom Hq			0.6	-0.6			
Chapter Committee			8.1	-8.1			
Technical Committee			6.3	-6.3			
Exec. Committee			0.9	-0.9			
Awards Committee			5.4	-5.4			
Standards Committee			1.7	-1.7			
Education Committee			2.5	-2.5			
TOTAL					915.9	720.4	195.5

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Ex Com Attachment 3

P.2

1994 IEEE Neural Networks Council Document
 Robert J. Marks II Library Archive
 NNC Pre-pre 1993 -2/25/94

1993 LOANS	ADVANCED	PAYMENT	BALANCE	NOTES
91-ICJNN	3.91	3.3081	0.61	Loss Writeoff
COGANN - Ball	3.00	1.90	1.10	Loss Writeoff
Rostov-on the Don	10.67	0	10.67	Loss Writeoff
94 WCCI	91.50		91.50	
94 FUZZ	25.00		25.00	
94 EC	20.00		20.00	
94 ICNN	20.00		20.00	
TOTAL 1993 LOANS	174.08	5.21	168.87	
1994 LOANS				
95 CIFEr	5.00		5.00	
94 VR&PwDF	2.30		2.30	
94 WCCI	50.00		50.00	
TOTAL 1994 LOANS	57.30	0.00	57.30	
COLLECTABLE LOANS				
1993 loans			156.50	
1994 Loans			57.30	
TOTAL COLLECTABLE LOANS			213.80	
CASH SUMMARY	AMOUNT	NET	COMMENTS	
93 Income	915.90			
93 Expenses	720.40			
93 Surplus/(Deficit)		195.50	We finished '93 in the black (some expenses still pending)	
1992 Cash Reserve		81.05	We finished '92 in the black	
Outstanding 1993 Loans	174.08			
Loan Payments	5.21			
Loan balance		(168.87)		
Loans to collect	156.50		We still have to collect on these 1993 loans	
Writeoffs	12.37			
TOTAL 1993 CASH WORTH		107.68	This is what we had in the bank by the end of 1993	
Balance inflow/Outflow 94				
2/25/94		(33.29)	(\$40K from VRAIS - 1993-94 expenses - 94 loans)	
CURRENT CASH (2/15/94)		74.39	We are still liquid in 1994	
Note: All figures in \$K				
Revision Date:	2/25/94	Prepared by	Piero P. Bonissone	

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P.3

1994 Inflows/Outflows

INFLOWS						
Source	Date			Amount		
VRAIS 93				40,000.00		
Newsletter Ad	11/15/93			1,000.00		
TOTAL INFLOWS				\$41,000.00		
OUTFLOWS						
Name	Date	Budget		Amount	Mailed	Notes
Simpson, P.	1/22/94	Adcom	1994	1,511.38	*	paid
Bennet, R.	1/22/94	Adcom	1993	195.00	*	paid
Parlow S.	1/22/94	Adcom	1994	360.00	*	paid
Simpson, P.	1/24/94	Excom	1994	50.80	*	paid
Marks, R.	1/22/94	TNN	1994	500.00	*	paid
Marks, R.	1/22/94	TNN	1994	64.95	*	paid
Marks, C.	1/22/94	TNN	1993	1,000.00	*	paid
Bakhru	2/1/94	Adcom	1994	489.19	*	paid
Bezdek	2/1/94	TFS	1993	2,983.16	*	paid
Harris	2/1/94	Adcom	1994	595.62	*	paid
Bonissone, P.	2/1/94	Excom	1994	582.60	*	paid
Bonissone, P.	2/1/94	Excom	1994	591.66	*	paid
Kartalopoulos, S.	2/14/94	Product Com	1994	907.32	*	no
Herget, C.	2/14/94	Adcom	1994	600.00	*	no
Karplus	2/14/94	Excom	1994	462.08	*	
Snyder, Rosalyn	2/14/94	Newsletter	1993	2,680.89	*	
Marks, R.	2/14/94	Adcom	1994	80.18	*	
El-Sharkawi, Mohamed	2/14/94	Adcom	1994	573.23	*	
Tam, Tzyh-Jong	2/14/94	Adcom	1994	394.85	*	
Simpson, Pat	2/14/94	Excom	1994	600.00	*	
Simpson, Pat	2/14/94	President	1994	1,044.04	*	
Simpson, Pat	2/14/94	President	1994	150.58	*	
Christine Alan	2/15/94	CIFer		5,000.00	*	Loan
Koivo	2/15/94	Adcom	1994	600.00	*	
Meeting Mgmt	2/15/94	VR&PwDF	1994	2,300.00	*	Loan
WCCI	2/25/94	WCCI	1994	50,000.00	*	Loan
Fouke, J.	3/2/94	Adcom	1994	500.00	*	(email)
Bezdek	3/7/94	Adcom	1994	424.78	*	
TOTAL OUTFLOWS				\$75,222.91		
BALANCE IN/(OUT)flow				(\$34,222.91)		

Monday, March 7, 1994
 Snapshot 2/25/94 - Selected Accounts

Page: 1

Net Worth Report
 As of 3/7/94

Acct	3/7/94 Balance
Assets	
Cash and Bank Accounts	
AdCom Comm	-6,304.23
Awards Comm.	0.00
Cnf 93 FUZZ SF	0.00
Cnf 93 ICNN SF	0.00
Cnf 93 ICNN Na	0.00
Cnf 93 VRAIS Se	40,000.00
Cnf 94 EC Or	0.00
Cnf 94 FUZZ Or	0.00
Cnf 94 ICNN Or	0.00
Cnf 94 VR&PwD	-2,300.00
Cnf 94 WCCI Or	-50,000.00
Cnf 95 CIFE	-5,000.00
Cnf 95 FUZZ Yo	0.00
Cnf 95 ICEC	0.00
Cnf 95 ICNN Pe	0.00
Cnf 96 FUZZ NO	0.00
Cnf 96 ICNN	0.00
Education Comm	0.00
Executive Comm.	-2,287.14
IEEE Admin.	0.00
Interest Income	0.00
Newsletter	-1,680.89
NonPeriod Sales	0.00
President	-1,194.62
Products Comm	-907.32
RIG Comm	0.00
Round. & Other	0.00
Standards Comm	0.00
Trans. Fuz Syst	-2,983.16
Trans. Neur Net	-1,564.95
Total Cash and Bank Accounts	-34,222.31
Total Assets	-34,222.31
Liabilities	0.00
Overall Total	-34,222.31

To: NNC ExCom
 From: R.J. Marks II, TNN Editor
 Subject: ExCom Meeting

I have three items to discuss at the ExCom meeting. Here is supporting material.

Contents:

1. IEEE TNN Split
2. North America 1995 ICNN
3. Camera Ready Papers for NNC Pubs (information item)

 1. IEEE TNN Split
 #####

BACKGROUND

The following appeared was okayed by AdCom. It is for 6 issues per year.

INCOME	
	1608 pgs
Subscriptions	
-Member (7500)	\$21 157.5k
-Nonmember (550)	\$300 165k
-All Trans	67.5k
-Microfiche	0.1k
Page Charges	31.5k
Mandatory Page	3.0k
Advertising	5.1k
Airfreight	2.0k
Sub Total	431.7k
EXPENSES	
	1608 pg
Pub Admin	7.8k
Editorial HQ	59.5k
Composition	289.4k
Subscription Handling	5.4k
Postage	37.2k
Index Charge	2.9k
Voluntary Page Charge	4.6k
Editor Expenses	
-Office Supplies/Phone	2.6k
-Secretarial	14.4k
-Travel	3.0k
Sub Total	426.8k

ExCom was delegated the right to go with 12 issues per year if the finances were right.

Here is an example from Heidi Zazza-Roth at IEEE for postage cost in 1992 for other journals.

T-AP 12 issues 1514 pages 74.3k
 8064 subscribers = \$9.21 per subscriber

T-SMC 6 issues 1622 pages 37.2k
4971 subscribers = \$7.48 per subscriber

J-SSC 12 issues 1648 pages 92.4k
8910 subscribers = \$10.37 per subscriber

As you can see, increasing the number of issues to 12
increases postage.

I have also asked Heidi to run figures on splitting the TNN
into two journals. Here are her figures:

\$\$\$\$\$\$

Statistics:

7000 Member Subs (per periodical) @ \$17
500 Non Member Subs (per periodical) @ \$175
804 pages (per periodical)
6 issues (per periodical)

Income (per periodical):

Member	119.0k	
Non Member	87.5k	
APP	81.0k	
Voluntary Page Charge	24.0k	(estimated)
Advertising	?	
Airfreight	.5k	
TOTAL	312.0k	

Expenses (per periodical):

Composition	144.7k
Index	2.0k
Voluntary Page Charge	2.7k
Editorial HQ	29.7k
Pub Admin	4.5k
Subscription Handle	5.6k
Editors Office	21.0k
Postage*	23.0k
TOTAL	233.2K

* This estimate is based upon postage expenses for other
periodicals with 6 issues and approximately 800 pages.)

NET 78.8K

I hope this is what you were looking for.

Sincerely,

Heidi Zazza-Roth

\$\$\$\$\$\$

Comments:

1. This budget does not include my office and travel budget

of \$17.5k for 1995.

- 2. Now we know why CAS split their transactions into two pieces.
- 3. JACI is still very much viable with this split.

Motion to ExCom:

Beginning in 1995, the IEEE Transactions on Neural Networks be split into two Transactions:

The IEEE Transactions on Neural Networks A: Theory

The IEEE Transactions on Neural Networks B: Applications and Implementation

The Vice President of Publications is directed take steps to bring this motion before the appropriate TAB committees.

2. North America 1995 ICNN
- 2. North America 1995 ICNN

3. BACKGROUND

From Wes Snyder's minutes of the Dallas Meeting.
Item 13, Eberhart reported current thinking regarding how a conference of ICNN might be run in 1995 in North America. Eberhard (sic) moved that this meeting be pursued. Motion [...] passed.

Comments:

Here are the reasons I support a 1995 DC ICNN.

- 1. It will be of great service to our North American IEEE members.
- 2. The North American attendance at off shore IJCNN's has been small. If memory serves, less than 10%. More typically 5%. Thus, I do not see a North American ICNN impacting Perth.
- 3. Fiscal and political points
 - a. This will be the only conference the NNC has in North America in 1995, other than CIFEr.
 - b. As continually pointed out by Toshio, the NNC needs a North American conference in 1995.
 - c. It will rid us of the Sheraton contract to which we are obligated.

I have talked with both Jacek Zurada and Mohamad Hassoun at the conference. (Hassoun is the Awards Chair of the VNC. He is also the book review editor for the IEEE TNN.) Hassoun is strongly leaning to accepting the General Chair position. Zurada would like to be Program Chair. I think this a good Choice and support their nomination.

Motion: ExCom delegates President Simpson the power to appoint the ICNN Chair and Program Chair. Simpson will approach Hassoun and Zurada, respectively, for these positions.

3. Camera Ready Papers for NNC Pubs

BACKGROUND

I was commissioned by both Vice President Karplus and President Simpson to investigate the financial impact of camera ready papers for the IEEE TNN. I have no hard figures worked out for a budget, yet. I did receive the following information from Heidi.

Should you decide to provide some of the papers in author camera ready format there would be some changes to the estimates. First let me inform you that there may be a decrease in the amount of income you receive from the APP. This is due to the fact that in the calculation of the APP distribution, 1 author camera ready page is the equivalent of 1/2 a fully edited page. Again, this is a difficult call because the APP distribution largely depends on what every other society is doing with their publications in terms of pages, prices, etc.

In the scenario of 1608 total pages with 1/2 being author camera ready, your Editorial HQ expense would drop to 37.8k. Keep in mind that I am using 1994 rates, we do not yet have any rates for 1995. As far as your composition is concerned, I can't really give you an estimated figure for this. The figure of 289.4k that we've been working with encompasses more than just "composition" expenses, it includes things such as binding, printing, camera work, print work/set up, text paper etc. I think I have explained that in the past for budgeting purposes we lumped all the production type expenses in the one account titled "composition." We estimated this figure by taking your prior year actuals for all the production expenses listed above and dividing it by your actual number of pages to arrive at an estimated cost per page. This is how the 289.4k was arrived at. Perhaps when I get the new rates for 1995 I can give you a more definitive answer, however in doing so you would have to estimate budget figures for all the other production type expenses if you wanted to see composition stand alone. It is safe to say that in providing author camera ready papers your "composition" expense will go down. I have been told that if you provide them on disk they will be cheaper than if they are provided in paper form.

I hope this information is helpful.

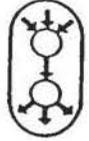
Sincerely,

H li

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TAB #1
NNC Item III.C
July 1994

USAB Appointment



NEURAL NETWORKS COUNCIL

Patrick K. Simpson
President

PLEASE REPLY TO:
ORINCON Corporation
9363 Towne Centre Drive
San Diego, CA 92121 USA
Tel: (619) 455-5530 Ext. 267
Fax: (619) 453-9274
E-mail: xm8@sdcc12.ucsd.edu

April 13, 1994

Andras J. Pellionisz
Director, Silicon Valley Neurocomputing Institute
Engineering Building, Rm. 485F
One Washington Square
San Jose, CA 95192-0085

Dear Dr. Pellionisz:

I am writing to inform you that the IEEE Neural Networks Council Executive Committee has unanimously approved your appointment as the IEEE NNC USAB Representative. This appointment will be ratified at the IEEE NNC AdCom meeting in late June in Orlando.

For 1994 there is no budget assigned to the USAB Representative position. If you would like to propose a budget for the activities in 1995, please contact Dr. Piero Bonissone (address below) immediately as the budgeting process has already begun.

I appreciate your acceptance of this position and look forward to working with you in the future. If you have any further questions, please do not hesitate to contact me.

Sincerely,

copy

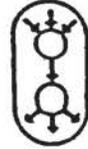
Patrick K. Simpson

CC: Piero P. Bonissone
IEEE Neural Networks Council
Vice-President - Finances
General Electric
Corporate Research & Development
Bldg. K-1, Room 5C32A
P.O. Box 8
Schenectady, NY 12301

Ms. Deborah Rudolph
Mgr., Technology Policy Council
IEEE-USAB
1828 L Street, N.W. Suite 1202
Washington, DC 20036-5104



NEURAL NETWORKS COUNCIL



Robert J. Marks II
Past President

PLEASE REPLY TO:
Interactive Systems Design Laboratory
Department of Electrical Engineering, FT-10
University of Washington
Seattle, WA 98198 USA
Tel: (206) 543-6990 (O)
Tel: (206) 776-8995 (H)
Fax: (206) 543-3842
e-mail: marks@milton.u.washington.edu

December 14, 1993

Patrick K. Simpson, President-Elect
IEEE Neural Networks Council
ORINCON Corporation
9363 Towne Centre Drive
San Diego, CA 92121

I request the following motion be placed on the agenda of the January 22, 1994 AdCom meeting.

BACKGROUND:

The IEEE United States Activity Board (USAB) is the only national arm of IEEE. Its charter is promotion of the welfare of United States members of IEEE. A portion of each US IEEE member's dues goes to support USAB. One of their more successful programs is Congressional Fellowships wherein IEEE members work in Washington D.C. with their Senator or Congressman on engineering matters. The attached summary of activities, lifted from a recent newsletter of the IEEE Oceanic Engineering Society, gives examples of other activities.

IEEE has been criticized a few years back for testimony considered negative to neural networks. A proper counter to this is representation of the IEEE NNC in USAB.

Andras J. Pellionisz has been in recent dialog with USAB concerning coordinated federal funding of neural network research. A summary of the *US-Civilian Neurocomputing Initiative* is attached as is a letter I asked Dr. Pellionisz to write. Deborah Rudolph of USAB was quite receptive of the proposal and has encouraged the NNC to appoint a representative to USAB.

MOTION:

The NNC AdCom directs the NNC President to appoint a representative of the NNC to USAB.

Sincerely,

A handwritten signature in black ink, appearing to read 'Robert J. Marks', written in a cursive style.

Robert J. Marks

IEEE Neural Net Council
c/o Robert Marks, by fax 206 776 9297

December 13, 1993

Dear Sirs:

This letter is to suggest, that undersigned Prof. Andras J. Pellionisz, IEEE member, should serve as an appointed representative of IEEE NNC to USAB Technology Policy Council, to promote, with the help of USAB, the idea of a "USA Civilian Neurocomputing Initiative" (see white-paper enclosed).

This concept of a USA-CNI has at this point sufficient support from NASA (especially Ames Res. Ctr.) that Silicon Valley Neurocomputing Institute (director A. Pellionisz) is sponsored for this purpose. However, such an interagency effort calls for additional support, e.g. most suitably from professional societies with a USA mandate (IEEE/USAB).

At the recent "Technology Summit" in Silicon Valley, Ms. Deborah Rudolph, the Manager of Technology Policy Council of IEEE/USAB, personally reviewed with A. Pellionisz, over several hours, the USA-CNI concept and plan. She specifically recommended that IEEE Neural Networks Council send a letter to her, "appointing A.P. as an IEEE technical representative who could work with her on this issue. She would gladly accept such a representative as a much needed help, since she finds the issue most suitable to USAB, but herself has no knowledge and/or background about neurocomputing". A. Pellionisz from Silicon Valley Neurocomputing Institute and D. Rudolph from IEEE-USAB Technology Policy Council are most willing to work together on the issue of a "USA Civilian Neurocomputing Initiative".

The appointment-letter by IEEE/NN can be sent for automatic acceptance to:
Ms. Deborah Rudolph, Manager,
IEEE/USAB Technology Policy Council
1828 L. Street, N.W. Suite 1202
Washington, DC 20036-5104

Sincerely:



Prof. Andras J. Pellionisz, Director
Silicon Valley Neurocomputing Institute at SJSU,
Sponsored by NASA Ames Research Center
Information Science Division, MS 269-3
Moffett Field, CA 94035-1000

(415) 604-3591 voice
(408) 746-2765 fax (private)
E-mail (office): Pellioni@Pioneer.arc.nasa.gov
E-mail (private): Pellio@netcom.com

US-Civilian Neurocomputing Initiative

Concept & Recommendations; "White Paper by Pellionisz", 1993

(1) **DISADVANTAGES OF STATUS QUO.** Advanced R&D, such as Neurocomputing, to be competitive in the Post-Cold War-World, requires government programs for speed and efficacy. In Japan, an entirely civilian government-effort, the "Real World" initiative, organized by MITI, involving about a billion dollars over ten years, guarantees coherence and effectiveness of neurocomputer R&D. In Germany, the Ministry for Research and Development runs a similar civilian neurocomputing program, with expenditures comparable to that in Japan. In the USA, in contrast, neurocomputing R&D was organized in the final period of the Cold War, around Defense, by the agency of DARPA. *In the civilian government domain, there is still no interagency program for neurocomputing in the USA.* Programs by NSF, NIH, NIMH etc. though exist, are scattered, small and unconnected (altogether less than \$10 mil/yr), and some are entirely neurobiology-oriented (NIH, NIMH) while others (NSF) are engineering-oriented, with no coordination or overlap among them, and none of those Agencies runs facilities for conducting actual neurocomputing R&D. Also unlike in competitor countries, private industry in the USA forms no consortium for neurocomputing (nothing to be compared to MITI's coherent effort).

(2) **IMMINENT POSSIBILITY FOR A BREAKTHROUGH.** With a key R&D agency, NASA, presently setting up its "Neurocomputer Initiative", with a lead-role in it by the NASA Ames Research Center in Silicon Valley, there is a possibility to remedy several of the above handicaps. The goal is that in addition to the original DARPA defense-leg for neurocomputing, three Agencies in one Congressional Appropriation Committee; NASA-NSF-VA, request dedicated neurocomputer R&D funds in the \$100 million/yr range as a "Civilian Neurocomputer Initiative" (involving NIH/NIMH as well). NASA could naturally play a central role in such an Initiative, since it is set up for competitive-cooperative international R&D purposes, it runs major facilities suitable for vital (e.g. aerospace) applications and NASA (especially at the Ames Ctr) can also combine life science- and high tech electronics-R&D.

(3) **STRUCTURES PROMOTING INTEGRATION.** With NASA developing its Neurocomputing Program not separately from other Agencies, but based on the concept of an Interagency Civilian Initiative, a Civilian component can be added to the presently largely Defense-based neurocomputing establishment. Moreover, NASA can also greatly facilitate the emergence of a third (still missing) leg; since NASA for some purposes it already functions as an Industrial Consortium. Developing such an interagency effort, however, also requires "umbrella organizations". NASA Ames already set up "Silicon Valley Neurocomputing Institute". With this proposal and request, IEEE/USAB could join other organizations such as AIAA, NRC, and INNS, which are emerging as additional structures promoting integration.

TAB #1
NNC Item III.D
July 1994

Neural Networks Technical Committee

Neural Networks Technical Committee

Background:

In an effort to provide input to the NNC from outside the IEEE and to provide a focus on specific aspects of the Neural Networks Community, the President has created an AdHoc Neural Networks Technical Committee. This committee will provide input to the Publications, Conferences, Standards, Distinguished Lecturers, Video Tutorials, Awards, Regional Interest Group, and Fellows Committees that is specific to Neural Networks. The AdHoc committee chair is Jacek Zurada.

Motion:

I move that the AdHoc Neural Networks Technical Committee elevated to a standing technical committee of the IEEE and that Jacek Zurada be approved as Chair of this Committee for 1994.

TAB #1
NNC Item III.E
July 1994

Fuzzy Systems Technical Committee

Fuzzy Systems Technical Committee

Background:

In an effort to provide input to the NNC from outside the IEEE and to provide a focus on specific aspects of the Fuzzy Systems Community, the President has created an AdHoc Fuzzy Systems Technical Committee. This committee will provide input to the Publications, Conferences, Standards, Distinguished Lecturers, Video Tutorials, Awards, Regional Interest Group, Education, and Fellows Committees that is specific to Fuzzy Systems. The AdHoc committee chair is Hamid Berenji.

Motion:

I move that the AdHoc Fuzzy Systems Technical Committee elevated to a standing technical committee of the IEEE and that Hamid Berenji be approved as Chair of this Committee for 1994.

TAB #2
NNC Item IV.B
July 1994

President's Report

TAB #15
NNC Item VI.D
July 1994

Neural Networks Technical Committee Report

M E M O R A N D U M

Date: Sun Mar 6 10:13:48 1994

From: Jacek M. Zurada, Chair
IEEE NNC Neural Networks Technical Committee

To: Patrick K. Simpson, President
IEEE Neural Networks Council

Subject: IEEE NNC Neural Networks Technical Committee Report

Patrick:

The NN Technical Committee has been constituted. Members are:

Oja, Eckmiller, Cloete, Feng, Sheu, Touretzky, Anderson,
Usui, Giles (Dayhoff has not yet confirmed my invitation)

I will set charge to the committee as in your email of Jan 18 and we will start conversing on these issues. Let me know by when you need the input on these general issues, and whether there are specific other questions you would be interested in polling us (such as splitting IEEE TNN into two parts, for example)

Preparation for WICKY-Orlando are under way and on good track-just as a side comment

Regards

--
Dr. Jacek M. Zurada
Samuel T. Fife Alumni Professor
Electrical Engineering Department
University of Louisville, Louisville, KY 40292

(502) 588-6314 (voice, till Dec.31,1993 *** (502) 852-6314 after Jan.1,1994
(502) 588-6807 (fax), till Dec.31,1993 *** (502) 852-6807 after Jan.1,1994

jmezura02@ulkyvx.louisville.edu



TAB #16
NNC Item VII/A
July 1994

SIT Withdrawal



SOCIETY ON SOCIAL IMPLICATIONS OF TECHNOLOGY

PLEASE REPLY TO:

Prof. Christine Nielsen, President
IEEE Society on Social Implications of Technology
Faculty of Administration
University of Ottawa
136 Jean-Jacques Lussier
Ottawa, Ontario
Canada K1N 6N5

December 23, 1993

Dr. Russell C. Eberhart, President
Neural Networks Council
Research Triangle Institute
P.O. Box 12194
Research Triangle Park, NC 27709
U.S.A.

Dear Dr. Eberhart:

On December 11, 1993 the Administrative Committee of the Society on Social Implications of Technology (SSIT) voted to withdraw from the Neural Networks Council (NNC). We believe that this decision is in the best interest of SSIT members, given the Society's current financial profile. We understand that SSIT's withdrawal becomes finalized one year after this notification.

I have sent a similar letter to Tania Skrinnikov. If any other letters are required in order to make this withdrawal official, please let me know. We wish the Neural Networks Council continued success in all its undertakings.

Sincerely,

A handwritten signature in cursive script that reads "Christine Nielsen".

Christine Nielsen
SSIT President

cc: D. Wunsch
R. Alan



TAB #17
NNC Item VII.B
July 1994

NNC Logo Registration



IEEE SERVICE CENTER

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

445 HOES LANE, P.O. BOX 1331, PISCATAWAY, NJ 08855-1331, USA TEL. (908) 981-0060 TELEX 833233 FAX: (908) 981-0027

DIRECT NUMBER (908) 562-3966

April 13, 1993

Mr. Patrick K. Simpson
Orincon Corporation
9363 Towne Center Drive
San Diego, CA 92121

SUBJECT: NNC Logo Registration

Dear Pat:

I am happy to report that the registration process for the above logo has now been completed through the U.S. Patent and Trademark Office. Copies of the Certificate of Registration and the appropriate page from the Principal Register are attached. The originals of these documents will be kept on file in my office.

Our attorneys advise us "...to indicate that the mark is registered by displaying with the mark as used the words 'Registered in U.S. Patent Office' or 'Reg. U.S. Pat. Off.' or the symbol ®." In the case of the NNC logo, the symbol ® should be used.

Please do not hesitate to give me a call if you or anyone else in the Neural Networks Council should have questions about this registered mark.

Sincerely yours,

A handwritten signature in cursive script that reads "William J. Hagen".

William J. Hagen, Manager
Copyrights and Trademarks

encl.

The United States of America



Nº 1746129

CERTIFICATE OF REGISTRATION

This is to certify that the records of the Patent and Trademark Office show that an application was filed in said Office for registration of the Mark shown herein, a copy of said Mark and pertinent data from the Application being annexed hereto and made a part hereof,

And there having been due compliance with the requirements of the law and with the regulations prescribed by the Commissioner of Patents and Trademarks,

Upon examination, it appeared that the applicant was entitled to have said Mark registered under the Trademark Act of 1946, as amended, and the said Mark has been duly registered this day in the Patent and Trademark Office on the

PRINCIPAL REGISTER

to the registrant named herein.

This registration shall remain in force for TEN years unless sooner terminated as provided by law.

In Testimony Whereof I have hereunto set my hand and caused the seal of the Patent and Trademark Office to be affixed this twelfth day of January 1993.



A handwritten signature in cursive script, reading "Douglas S. Landes".

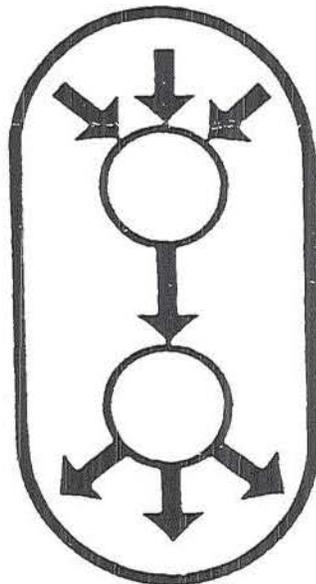


Int. Cl.: 41

Prior U.S. Cl.: 107

United States Patent and Trademark Office **Reg. No. 1,746,129**
Registered Jan. 12, 1993

**SERVICE MARK
PRINCIPAL REGISTER**



INSTITUTE OF ELECTRICAL AND ELEC-
TRONICS ENGINEERS, THE (NEW YORK
CORPORATION)
345 EAST 47TH STREET
NEW YORK, NY 10017

OF NEURAL NETWORKS, IN CLASS 41 (U.S.
CL. 107).
FIRST USE 12-0-1986; IN COMMERCE
12-0-1986.

SER. NO. 74-202,852, FILED 9-11-1991.

FOR: EDUCATIONAL SERVICES; NAMELY,
CONDUCTING CONFERENCES IN THE FIELD

AMOS T. MATTHEWS, JR., EXAMINING AT-
TORNEY



TAB #18
NNC Item VIII.A
July 1994

AdCom Travel Reimbursement

9 December 1993

Mr. Patrick K. Simpson
IEEE NNC President
ORINCON Corporation
9363 Towne Centre Drive
San Diego, CA 92121

Dear Patrick:

In your letter dated November 29, 1993 on the subject of the January 22, 1994 Adcom meeting, you indicated that travel reimbursement of \$600.00 will be authorized for each Adcom member. However, according to the NNC Constitution, Article V, Section 11,

No officer of the Council, representative on Council Adcom, or Editor shall receive, directly or indirectly, any honorarium, travel expenses, compensation, or emolument from the Council as an officer or in any other capacity unless authorized by Council Adcom or by the Bylaws of the Council in a manner in conformity with IEEE policies and procedures.

Would you clarify the following three issues for my fellow Adcom member's benefit:

- (1) At last count there are about 40 voting and non-voting members on the NNC Adcom. With travel reimbursement of \$600 each, potentially that is a whopping \$24,000 cost for this meeting. What impact would that have on the NNC finances?
- (2) Since the Council Adcom consists of voting and non-voting members, Would you clarify who is eligible for this travel reimbursement?
- (3) As indicated above in the Constitution, I do not recall the Adcom authorizing this travel reimbursement, nor do I find it in the Bylaws. Can you remind me and the Adcom members on what authority you can authorize this travel reimbursement?

Thank you very much, and I look forward to seeing you in Dallas (actually Irving), TX.

Sincerely yours,

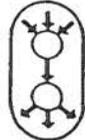


Clifford Lau

Cc: Professor Randall Geiger
Dr. Richard Saeks



IEEE



NEURAL NETWORKS COUNCIL

Patrick K. Simpson
President

PLEASE REPLY TO:
ORINCON Corporation
9363 Towne Centre Drive
San Diego, CA 92121 USA
Tel: (619) 455-5530 Ext. 267
Fax: (619) 453-9274
E-mail: xm8@sdcc12.ucsd.edu

December 16, 1993

Clifford Lau
Office of Naval Research
800 N. Quincy Street
Arlington, VA 22217-5000

RE: Letter of 9 December 1993 Concerning Travel Reimbursement

Dear Clifford:

Thank you for the letter requesting clarification on the travel reimbursement for the IEEE Neural Networks Council (attached). As you point out, Article V, Section 11 of the NNC Constitution and Bylaws does pertain to the issue of travel, but it does not forbid travel reimbursement. The pertinent passage in the Constitution is "unless authorized by Council Adcom or by the Bylaws of the Council of the Council in a manner in conformity with IEEE Policies and Procedures." IEEE policies and procedures do not prohibit reimbursement for travel expenses to the AdCom members.

Please allow me specifically address each of your issues:

- (1) The number of voting and non-voting AdCom members is, at most, forty. This number includes Newsletter and Transactions Editors, Standing Committee Chairs, the Executive Committee, and the Administrative Committee. The Executive Committee, the Editors, and many of the Standing Committee Chairs have their own budgets that reimburse their travel, therefore AdCom travel expenses are limited to the 30 Society Representatives. Of the 30 Society Representatives, five never attend a meeting throughout the year, leaving 25 AdCom members that do participate regularly. At \$600.00 per AdCom member per year, this total comes to \$15,000.00 which is the amount budgeted for 1994. A copy of the budget is attached showing this amount. Also, please note, this is the total amount of travel funding that will be allocated this year. As such, this is a reduction by more than half over last years \$35.8K expense.
- (2) As mentioned above, those who are eligible for AdCom reimbursement for travel are the AdCom Society Representatives. The ExCom, Editors, and Standing Committees either use their approved budget or they come at their own expense.
- (3) The travel reimbursements have been authorized by the President since 1989. The authority for these authorizations comes in two steps. First, according to Article V, Section 10 of the Constitution & Bylaws (a copy is attached), "The officially constituted officers of the Council shall have the sole authority to obligate the funds and assets of the Council to promote the Council's activities, provided that no Council officer or

representative shall have authority to contract debts for, pledge the credit of, or in any way bind the IEEE for activities prohibited by the Bylaws of the IEEE or the Constitution and Bylaws of the Council." Second, by two separate motions, one at the June 18, 1989 AdCom meeting (minutes attached) and another at the November 26, 1989 AdCom meeting (minutes attached), authority was given to the President to authorize travel reimbursements.

Because I am not officially the President until January 1, 1994, I asked the current President of the NNC to delegate this authorization authority to me. In an e-mail message from Dr. Eberhart he delegated the approval of the travel expenses to me as the 1994 President of the IEEE NNC.

The issue of limiting AdCom travel was also raised at the last AdCom meeting in September. An excerpt from the minutes are as follows:

Motion by Charles Robinson: Whereas the NNC has benefited from active participation in AdCom of the its representatives; whereas Member Societies and employers of AdCom representatives are encouraged to support fully the travel of their representative to the NNC AdCom; and whereas such support is not available to some representatives; I move that NNC AdCom members whose travel expenses are not supported by their employers or member societies, and who document this lack of support to the Treasurer; can request reimbursement of up to \$800 a year for their expenses to attend the NNC AdCom, and that NNC officers will be reimbursed for total reasonable and justified expenses as long as the total reimbursement per year to all officers does not exceed the budgeted amount.

Moved by Bob Newcomb that motion be amended so that the amount in the motion be amended to \$1,000. Amendment is defeated (by hand vote).

Wah moved, seconded, that the amount in the motion be amended to \$1,600 per society. Friendly amendment by Eberhart any decisions to be made by President of the Society. Defeated (by hand vote).

Moved by Marks and seconded to remove to committee (AdHoc Financial Committee). Intent that this be brought back to AdCom rather than ExCom. Passed (by hand vote).

As the minutes show, the voting members of the AdCom did not want the travel reimbursement limited. As the President of the AdCom, I am attempting to control these costs to the extent that it is within my power to do so. In this sense, I have tried to compromise on this issue until the AdHoc Financial Committee can report their findings.

Your letter brings into focus a very important point that should be brought before the AdCom again. I will be adding an item to the Agenda under Old Business that will bring this issue back onto the floor. I will ask that the AdHoc Financial Committee make a full report at the January AdCom meeting. If you would like to be added to this committee, please send me e-mail at psimpson@orincon.com or xm8@sdcc12.ucsd.edu and I will ask Dr. Eberhart to add your name, or send e-mail directly to Dr. Eberhart at rce@rti.rti.org

I hope that this letter is able to clarify this issue. I will be sending this response to the AdCom members in the AdCom book with your original letter.

Sincerely,



Patrick K. Simpson
1994 IEEE NNC President

CC: Randall Geiger
Richard Saeks
Russell Eberhart

Attachments: NNC Constitution and Bylaws
Minutes from June 18, 1989 AdCom Meeting
Minutes from November 26, 1989 AdCom Meeting
1994 NNC Budget Spreadsheet
Lau Letter Dated 12/9/93

MINUTES OF THE IEEE-NNC MEETING

NOVEMBER 26, 1989

SHERATON DENVER TECHNICAL CENTER, CO.

R. J. Marks II Presiding:

The meeting came in session at 1:33 pm. The following NNC members were present: R. Eberhart, J. W. Goodman, R. J. Marks, R. Newcomb, H. Rauch, E. Tsanakou, W. Snyder W. J. Karplus (ex officio) and A. Ephremides.

Introductions were made and proxies presented. Oral and written proxies were discussed. Only the written ones were accepted. Those were F. Aldana's to W. Snyder and T. Nagle's to R. Eberhart.

The proposed agenda with addenda was introduced by R. Marks and was adopted as modified.

The minutes of the June 18th meeting were approved with minor corrections (mostly typos). (Attachment 1).

Robert Marks in the chairman's report indicated that the NNC petition to become a Council as of January 1, 1990 was approved by the Technical Activities Board (TAB). The IEEE Council on Neural Networks will be an ex officio member of TAB. The status of the current meeting is as both a Committee and Council. According to the Constitution and Bylaws of the Council, four officers are to be elected to do business for the CNN.

R. Newcomb is the new chairman of the IJCNN Oversight Committee (IOC) as N. Declaris stepped down from this post. R. Eberhart was appointed as the Financial Chair for the IJCNN meeting in January 1990. F. Aldana and Chris Johnson stepped down from the IOC as well.

TAB #19
NNC Item VIII.B
July 1994

Council to Society AdHoc Committee Report

TECHNICAL ACTIVITIES BOARD MINUTES

January 29, 1994
Piscataway, New Jersey

(Privileged information, subject to approval)

The first meeting of the 1994 Technical Activities Board was held at the IEEE Operations Center, Piscataway, New Jersey. Dr. Donald M. Bolle, Chair of the Technical Activities Board, called the meeting to order at 7:30 am on January 29, 1994. A list of attendees is attached (Appendix TAB 1).

1. **Review and Adoption of Agenda.** The agenda was adopted as amended at the meeting.

NOTE: Minutes 2 through 12 were approved as part of the Consent Agenda. These items are shown individually for easy reference.

2. **Approval of TAB Minutes.** The Minutes of the November 20, 1993 TAB meeting were approved.
3. **Proposed Establishment of IEEE Computer Society Award for Software Process Achievement.** The TAB Awards and Recognition Committee submitted a proposal for the establishment of the IEEE Computer Society Award for Software Process Achievement to recognize outstanding achievement in improving the software process, and a **Motion was made that:**

TAB approve the establishment of the IEEE Computer Society Award for Software Process Achievement consisting of a cash prize of \$1500 and a plaque, effective 1994.

The Motion passed.

4. **Proposed Establishment of IEEE Robotics and Automation Society Conference Best Paper Award.** The TAB Awards and Recognition Committee submitted a proposal for the establishment of the IEEE Robotics and Automation Society to recognize the most outstanding paper in the Proceedings of the annual IEEE International Conference on Robotics and Automation, and a **Motion was made that:**

TAB approve the establishment of the IEEE Robotics and Automation Society Conference Best Paper Award consisting of a cash prize of \$1000 and a certificate, effective 1994.

The Motion passed.

TAB Minutes
January 29, 1994
Page 2

5. **Proposed Establishment of IEEE Microwave Theory and Techniques Society Microwave Engineering Graduate Scholarship Fund.** The TAB Awards and Recognition Committee submitted a proposal for the establishment of the IEEE Microwave Theory and Techniques Society Microwave Engineering Graduate Scholarship Fund to provide scholarships for graduate students specializing in microwave theory, techniques, applications and related disciplines, and a **Motion was made that:**

TAB approve the establishment of the IEEE Microwave Theory and Techniques Society Microwave Engineering Graduate Scholarship Fund consisting of a cash prize of \$2000 minimum to \$5000 maximum and a certificate, effective 1994.

The Motion passed.

6. **Endorsement of Revisions to IEEE Policy Statement 6.13B(1) - Approval of New Publications.** The TAB Periodicals Council submitted a proposal outlining modifications to IEEE Policy Statement 6.13B(1) regarding the approval of new publications, and a **Motion was made that:**

TAB endorse proposed revisions to IEEE Policy Statement 6.13B(1) - Approval of New Publications for recommendation of approval by the IEEE Board of Directors.

The Motion passed (Appendix TAB 2).

7. **Endorsement of Revisions to IEEE Policy Statements 6.7C, 6.7C(2), 6.9, 6.12C(1) and 6.18G - Publication Activities.** The TAB Periodicals Council submitted a proposal outlining modifications to IEEE Policy Statements 6.7C, 6.7C(2), 6.9, 6.12 and 6.18G to establish guidelines for "letters" type publications and a **Motion was made that:**

TAB endorse proposed revisions to IEEE Policy Statement 6.7C, 6.7C(2), 6.9, 6.12C(1) and 6.18G - Publication Activities for recommendation of approval by the IEEE Board of Directors.

The Motion passed (Appendix TAB 3).

8. **Annual Reminder by TAD Staff Regarding Sponsorship of Conferences.** So that IEEE Technical Activities Department staff members contact S/C Presidents regarding sponsorship of conferences, a **Motion was made that:**

TAB Minutes
January 29, 1994
Page 3

TAB instruct IEEE Technical Activities Department staff to send an annual reminder to Society/Council Presidents that if a Society/Council turns down sponsorship of a conference, it should consider whether or not to inform other Society/Councils of its action and reasoning.

The Motion passed.

9. **IEEE Response to FAXON Situation.** As a result of the financial situation with FAXON, a library subscription agent, a **Motion was made that:**

TAB instruct the IEEE Staff Executive - Business Administration to coordinate appropriate IEEE response to the FAXON situation as he deems possible.

The Motion passed (Appendix TAB 4).

10. **Acceptance of TAB Society Review Committee Reports.** The TAB Strategic Planning and Review Committee submitted reports of the TAB Society Review Committee on the reviews of the IEEE Broadcast Technology, IEEE Components, Packaging, and Manufacturing Technology and IEEE Microwave Theory and Techniques Societies. **A Motion was made that:**

TAB accept the reports of the TAB Society Review Committee on the Division I and Division IV entities as submitted.

The Motion passed (Appendix TAB 5).

11. **Approval of TAB Management Discretionary Fund.** In order to not impede TAB Council and Committee initiatives that arise between TAB meetings, require funds and do not justify a TAB Administration Council meeting, the TAB Finance Committee submitted a proposal to establish a TAB Management Discretionary Fund. **A Motion was made that:**

TAB approve the TAB Management Discretionary Fund, which allows the Vice President - Technical Activities to have the authority to spend up to \$20k per year, no more than \$5k at a time, for incidental items with the concurrence of the TAB Treasurer. The request must come through the appropriate Council or Committee Chair.

The Motion passed.

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January 29, 1994
Page 4

12. **Approval of TAB Management Committee Charter and Dissolution of TAB Administration Council.** The TAB Management Committee submitted its proposed Charter and a request was made to dissolve the TAB Administration Council since its duties would be encompassed by the TAB Management Committee. **A Motion was made that:**

TAB approve the TAB Management Committee Charter, with the revised structure effective January 1, 1995. At that time, the TAB Administration Council shall be disbanded. The appropriate IEEE Bylaw revisions will be presented at the June, 1994 TAB meeting.

The Motion passed (Appendix TAB 6). Note: During the TAB Management Committee meeting on January 29, 1994, additional revisions to the TAB Management Committee Charter were suggested. The proposed modifications will be presented to TAB during its June, 1994 meeting.

13. **TAB Chair's Report.** Chair Bolle reviewed several activities of the Technical Activities Board in 1993. He stated that TAB reinforced relations with a number of IEEE entities in 1993, and the result was improved benefits to both our Societies and all IEEE members. He also noted that the status and structure of Chapters were discussed extensively, and that the outreach to global membership was enhanced through the TAB Colloquia series. Chair Bolle stated that other activities were the transfer of the TAB Brussels office to IEEE, the development of the Asia Pacific Customer Service Centre, improved coordination with USAB and the development of programs to expand the uses of applications-oriented products. Lastly, he stated that there was a smooth transition in TAD staff in 1993 with Dr. Robert T. Wangemann as Staff Director - Technical Activities.

He then reviewed the following:

- A. **1993 TAB Operating Goals.** Chair Bolle reviewed the status of goals with deadlines through January, 1994. He thanked TAB members for their efforts in completing these goals (Appendix TAB 7).
- B. **TAB/TABAC Open Action Items.** Chair Bolle referred to his report of Open Action Items from TAB/TABAC meetings. A modified list is attached (Appendix TAB 8).

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Page 5

- C. Disposition of TAB/TABAC Items Referred to the IEEE ExCom/BoD.** Chair Bolle reported on the status of all items referred to the IEEE Executive Committee and Board of Directors in 1993. He stated that the Motion from the November, 1993 TAB meeting that it shall be IEEE Policy that all IEEE publications that discuss IEEE elections shall provide balanced information on candidates by permitting presentations by the candidates and/or their supporters, cannot be legislated by the IEEE Executive Committee/Board of Directors. The IEEE Executive Committee did state that, in the spirit of fairness, the 1993 Committee recommends to all IEEE Sections and Societies that, if in the 1994 elections, they choose to endorse an IEEE Candidate, they should, in a timely way, allow in a publication in advance of the election the non-endorsed candidate(s) an opportunity to provide a rebuttal. Chair Bolle stated that if there is further interest, an appropriate statement can be drafted for presentation to TAB (Appendix TAB 9).
14. **TAB Liaison Council Report.** Dr. Frederick H. Dill, Chair of the TAB Liaison Council, submitted a written summary of actions taken during the January 26, 1994 TAB Liaison Council meeting. He noted that of particular importance to the Council was restructuring the Database of Society Interfaces with Non-IEEE Entities to include more specific information regarding relationships and roles (Appendix TAB 10).
15. **TAB Periodicals Council Report.** Mr. Robert A. Dent, Chair of the TAB Periodicals Council, presented a summary from the January 27, 1994 TAB Periodicals meeting and a summary of magazine preparation cost comparison in 1992. He reported that the 1994 Panel of Technical Editors meeting is scheduled for June 4, 1994 in Piscataway, New Jersey. He noted that the Council discussed the Society Periodicals Self Review Questionnaire, which will be distributed shortly so that each Society can do their own review (Appendix TAB 11).
16. **TAB Products Council Report.** Mr. Frederick T. Andrews, Chair of the TAB Products Council, presented a written summary from the January 27, 1994 TAB Products Council meeting. He noted that of particular importance was the item regarding funding for the IEEE Electronic Data Repository to be used as an alternate means for delivery of technical materials worldwide to reduce lengthy delays, which will be considered by TAB (Appendix TAB 12). (See also Minute 26).
17. **TAB Technical Meetings Council Report.** Dr. Lewis M. Terman, Chair of the TAB Technical Meetings Council, referred to the summary of actions from the January 27, 1994 TAB Technical Meetings Council meeting. He stated that the Council accepted a Charter for the Technical Meetings Development Ad Hoc Committee, which facilitates IEEE technical meetings in Regions 7-10 (Appendix TAB 13).

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January 29, 1994
Page 6

18. **TAB Treasurer's Report.** Mr. Robert A. Begun, TAB Treasurer, presented a written summary from the January 21, 1994 TAB Finance Committee meeting, 1993 TAB Budget and Year-End-Projections and a sample of a Management Operations Report for Societies. He stated that TAB is able to financially support projects such as the IEEE Electronic Data Repository. One of the reasons for the savings in 1992 and 1993 was because all scheduled meetings were not held. As requested during the meeting, a five year statement of TAB's networth is also attached (Appendix TAB 14).
19. **TAB Secretary's Report.** Dr. Wangemann, TAB Secretary, reviewed the following (Appendix TAB 15):
 - A. **TAB Action Calendar.** Dr. Wangemann presented the January, 1994 TAB Action Calendar, which notes key deadline dates for 1994-1996.
 - B. **Electronic Communications with Chapters.** Dr. Wangemann presented a summary of responses from a questionnaire regarding electronic communication which was sent to Society Chapter Coordinators.
 - C. **Society/Council Bylaws and Revisions.** Dr. Wangemann presented a list of those Societies/Councils which had administrative or editorial revisions to their Constitutions and Bylaws in 1993. He stated that, if a Society/Council is interested in revising their Constitution and/or Bylaws, they should contact Ms. Marsha Tickman, Manager of Society/Council General Activities in the IEEE Technical Activities Department, or himself.
 - D. **Balanced Information on Candidates in IEEE Publications.** Dr. Wangemann stated that Chair Bolle had already discussed this item during the Chair's Report (See Minute 13.C).
 - E. **Advanced Notification of AdCom Meetings.** Dr. Wangemann requested that Society Presidents notify TAD staff of the dates of Society AdCom meetings so that they can be listed in the IEEE Administrative Meetings Calendar.
20. **Society Presidents' Forum Report.** Dr. Glen N. Williams, Chair of the Society Presidents' Forum, reviewed items addressed by the Forum during its January 28, 1994 meeting. He stated that an item discussed by the Forum was the approval of the TAB Management Committee Charter and the dissolution of the TAB Administration Council in 1995, which was approved under the Consent Agenda.
21. **Division Directors' Forum Report.** Dr. Bolle, Chair of the Division Directors' Forum, reported that since the Society Presidents' and Division Directors' Forums were held jointly, all items have been reported.

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January 29, 1994
Page 7

22. **Endorsement of 1994-95 TAB Operational Plan.** Mr. B. Leonard Carlson, Chair of the TAB Strategic Planning and Review Committee submitted a proposed 1994-95 TAB Operational Plan, which was reviewed and fine-tuned during the TAB/SPARC Retreat on January 26, 1994. He stated that the TAB Operational Plan supports the goals of the IEEE Strategic Plan in accordance with the new strategic planning process of the Institute. Mr. Carlson **made a Motion that:**

TAB endorse the 1994-95 TAB Operational Plan for recommendation of approval by the IEEE Board of Directors.

The Motion passed (Appendix TAB 16).

23. **Approval of Funding for the International Symposium on Electronics and the Environment (ISEE).** Dr. Dill, Chair of the TAB Steering Committee on Design and Manufacturing Engineering, presented a proposed budget for the 1994 International Symposium on Electronics and the Environment, and he **made a Motion that:**

TAB approve funding for the International Symposium on Electronics and the Environment, with up to \$10k to be advanced as a loan.

The Motion passed. Dr. Joseph Herkert, Representative of the IEEE Society on Social Implications of Technology, opposed (Appendix TAB 17).

24. **Endorsement of TAB Environment, Health and Safety Committee as an IEEE Committee.** Dr. Dill submitted a proposal from the TAB Environment, Health and Safety Committee regarding a change in Committee status and he **made a Motion that:**

TAB endorse that the TAB Environment, Health and Safety Committee become a Standing Committee reporting directly to the IEEE Board of Directors operating under the proposed new IEEE Policy Statement 9.21 - Environment, Health and Safety.

During discussion, it was noted that the Committee should continue under TAB's auspices since it is important for it to interact with Societies. There was concern that the change in status would not change the Committee's role and that the IEEE Board of Directors does not have other Standing Committees which hold a conference.

The Motion failed (Appendix TAB 18).

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January 29, 1994
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25. **TAB Environment, Health and Safety Committee as a Committee Reporting Directly to TAB.** As a result of the failed Motion, Prof. Fernando Aldana, TAB Past Chair, made a Motion that:

TAB request the Vice President - Technical Activities to present a Charter and appropriate IEEE Bylaw revisions at the June, 1994 TAB meeting so that the TAB Environment, Health and Safety Committee becomes a Standing Committee reporting directly to TAB.

During discussion, it was requested that the Charter be circulated to S/C Presidents for comment prior to addition to the agenda.

The Motion passed.

26. **Approval of Funding for IEEE Electronic Data Repository.** Mr. Andrews presented a proposal requesting funding for the IEEE Electronic Data Repository, which will be used as the foundation for alternate means of delivery of technical materials worldwide. He made a Motion that:

TAB approve a one time expenditure of up to \$100k from TAB reserves for the establishment of an IEEE Electronic Data Repository in 1994, in anticipation of the delivery of electronic information products beginning in 1995.

The Motion passed. Dr. Donald G. Bodnar, President of the IEEE Antennas and Propagation Society, opposed (Appendix TAB 19).

27. **TAB New Technology Directions Committee.** Prof. Ralph K. Cavin, III, Chair of the TAB New Technology Directions Committee, presented information on the "Portfolio of Emerging Technologies," a document which contains 24 draft emerging technologies summaries. He provided a list of those Societies that have provided a summary to date, and asked the others to do so. Prof. Cavin also invited Society Presidents to name a corresponding member from their Societies to the Committee (Appendix TAB 20).
28. **IEEE Neural Networks Council.** A written report on the financial situation of the IEEE Neural Networks Council was submitted (Appendix TAB 21).
29. **RAB/TAB Transnational Committee Report.** In the absence of Dr. Paul Y.S. Cheung, Chair of the RAB/TAB Transnational Committee, Dr. Dill submitted a written summary of actions from the January 27, 1994 meeting. He presented actions from the Committee requiring TAB approval (Appendix TAB 22).

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January 29, 1994
Page 9

- A. ***Special Membership Category.*** In order to facilitate involvement in the standards process of individuals in non-US Regions who have limited resources for joining the IEEE, Dr. Dill made a Motion that:

TAB support the concept of a special membership category for individuals interested only in Standards activities, and recommend referral of the issue to the IEEE Membership Options Subcommittee of the IEEE Globalization Committee.

During discussion, it was noted that IEEE Computer Society Affiliate members are able to vote, and TAB members requested that this information be presented at the next TAB meeting. In order to review this information, a Motion was made that:

TAB postpone action on the Motion until the next meeting.

The Motion to postpone passed.

- B. ***List of Significant Transnational Visits.*** To inform Regional Directors and Newsletter Editors of transnational visits, Dr. Dill made a Motion that:

TAB instruct the TAB Colloquia Steering Committee to serve as the focal point for maintaining a list of significant transnational visits. This list shall be circulated to Regional Directors and Newsletter Editors as it is updated to help inform about and coordinate these contacts.

The Motion passed.

- C. ***Contact for Non-Routine IEEE/Society/Council Business.*** Dr. Dill made a Motion that:

TAB endorse the idea that volunteer leaders scheduled to travel to Regions on non-routine IEEE/Society/Council business are encouraged to contact both the Section/Chapter Chair and Regional Director at least 30 days prior to the visit.

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January 29, 1994
Page 10

It is also encouraged that these volunteer leaders file a visit report with the TAB Colloquia Steering Committee identifying date, person(s) contacted, purpose of visit, plus any action(s) required and from whom such action was requested.

The Motion passed.

30. **Compensation Tutorial/Miscellaneous.** Prof. H. Troy Nagle, IEEE President, invited S/C Presidents to attend the Compensation Tutorial scheduled that day, which will provide information on how staff salaries are administered, the Hay system of points designated to a staff position, and staff evaluations. He also invited TAB members to attend the Financial Workshop scheduled for February 18-19, 1994 in Piscataway, New Jersey.

Prof. Nagle stated that the IEEE Executive Committee will visit with Congressional and executive agency officials on April 11, 1994 in Washington, DC. The purpose of the visits is to support USAB position papers, including portable pensions.

Prof. Nagle then stated that during the June, 1994 IEEE meeting series, there will be a debate scheduled for IEEE Presidential candidates, which will include a panel designated to ask questions. The debate will be taped and available for members to assist them in their choice of candidate.

He also reported that the Technical Meeting and Trade Show Workshop will be held July 14-17, 1994 in Piscataway, New Jersey. This workshop, co-chaired by Dr. John G. Ackenhusen, Division IX Director, and Dr. Wangemann, will provide details on technical meeting management.

Lastly, Prof. Nagle stated that IEEE plans to implement the IEEE Strategic Plan, which was endorsed by TAB at its November, 1993 meeting, and requested input.

31. **TAB Steering Committee on Design and Manufacturing Engineering Report.** Dr. Dill submitted a written report of highlights from the January 27, 1994 TAB Steering Committee on Design and Manufacturing Engineering Committee meeting (Appendix TAB 23).
32. **TAB Intelligent Vehicle Highway Systems (IVHS) Committee Report.** Prof. Chelsea C. White, III, Chair of the TAB IVHS Committee, submitted a written report on recent activities of the Committee (Appendix TAB 24).

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January 29, 1994
Page 11

33. **1994 TAB/TABAC Meetings Schedule.** Chair Bolle distributed the 1994 TAB/TABAC Meetings Schedule (Appendix TAB 25).
34. **TAB Meeting Arrangements/Structure.** It was consensus that the TAB meeting room should be arranged in the "double U" set up, with arranged seating and tentcards being set for the TAB Caucus/Forum and TAB Business meeting. TAB was requested to complete a survey of opinion of the IEEE Conference Center. The results of the survey are attached (Appendix TAB 26).

There was discussion regarding the structure of the TAB meetings, and whether the TAB Caucus and Society Presidents' Forum should be combined. This topic will be discussed further.
35. **New Business.** Chair Bolle stated that a TAB directory with photographs will be compiled in the near future.
36. **Next Meeting.** The next meeting of the Technical Activities Board will be held June 20, 1994 in Denver, Colorado.
37. **Adjournment.** Chair Bolle adjourned the meeting at 9:30 am.

Robert T. Wangemann
TAB Secretary

Issued on February 17, 1994
Subject to Confirmation

SUMMARY OF ACTIONS
TAB Administration Council
May 1, 1994

The following actions were taken during the TAB Administration Council meeting held May 1, 1994 at the Sheraton Old Town Hotel, Albuquerque, New Mexico.

1. Endorsed funding in the amount of \$10k for the TAB/USAB Technical Information Statement Oversight Ad Hoc Committee in 1994. The Committee will be responsible for determining the viability of the overall process by attempting to develop one or more Technical Information Statements and monitoring the efforts of USAB to develop Technology Policy Statements and Technology Policy Testimony under the proposed procedures.
2. Declined to act on a Motion to endorse the delegation of authority to TAB for the approval of proposals which establish Society/ Council or TAB relationships with outside organizations, pending further clarification on the issue.
3. Approved computer upgrades for 14 PCs in the IEEE Technical Activities Department, the funding in the amount of approximately \$21k to be provided from TAB funds.
4. As requested by the TAB Products Council, approved a new agreement to be effective January 1, 1994, whereby Book Broker acquisition price of conference proceedings purchased in quantities fewer than 300 will be based on the print run that includes the copies required to meet conference needs, commitments to fulfill Book Broker needs and 50% of the print overrun (to be used for post conference sales by the Society).
5. As requested by the TAB Products Council, approved a new agreement to be effective January 1, 1995, whereby Book Broker acquisition price of conference proceedings purchased in quantities fewer than 300 will be based on the print run that includes the copies required to meet conference needs and commitments to fulfill Book Broker needs.
6. As requested by the TAB Products Council, approved that the IEEE Computer Society go forward, in cooperation with TAB, IEEE Marketing and Customer Service, to offer the Computer Society Library Subscription Plan (CSLSP) on the following terms:
 - The Computer Society package price will be 30% off the sum of the list prices of all the periodicals in the package, and it will be marketed to computer science libraries.

TABAC Summary of Actions
Page 2

- The marketing and support of the Computer Society by TAB and IEEE Marketing will be an option to be negotiated among the parties involved. The Computer Society will pay an appropriate share of the costs incurred for this work.
- Centralized fulfillment of subscriptions will be an option, and the Computer Society will pay subscription handling charges as negotiated between the Computer Society and the appropriate IEEE department(s).
- The Computer Society will negotiate the division of net revenues among their publication partners.
- The Computer Society will work with IEEE to determine if this package is having any effect on the All Periodicals Package.
- No public announcement of this plan will be given by the Computer Society prior to ratification of this action by TAB.

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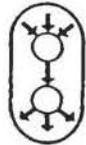
TAB #3
NNC Item IV.C
July 1994

Executive Vice-President's Report



IEEE

NEURAL NETWORKS COUNCIL



Professor Walter Karplus
Vice President

PLEASE REPLY TO:
3732 Boelter Hall
UCLA
Los Angeles, CA 90024 USA
Tel: (310) 825-2929
Fax: (310) 825-2273
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March 17, 1994

Dear Society President:

The NNC leadership has been justly criticized for its lack of diligence in communicating with its member societies. Since each member society is represented on the Adcom, it was assumed that the Adcom representatives would constitute an adequate information channel to their society officers.

This has worked well in some instances and poorly in others.

To help remedy this situation, President Pat Simpson has charged me with the task acting as liaison between the Executive Committee and the member societies. He has also appointed me as chair of a watchdog committee to oversee the finances of the NNC and to recommend changes in our practices where appropriate. Members of this committee include: Randolph Geiger (Circuits and Systems), Charles Herget (Control Systems) and Roy Nutter (Industry Applications). Piero Bonissone (NNC VP-Finances) will join the committee in July.

In this, my first letter to you I will summarize the work to date of the watchdog committee as well as recent actions of the Executive Committee as the pertain to the principal activities of the Council.

FINANCIALS

The year end financials of the NNC are enclosed with this letter. These have not been audited by IEEE, and some relatively small changes may still be in order. However the interpretations appended by our Vice President - Finances was generally accepted by the Excom . In particular, the results for the past year continue the gratifying trend established in the previous year as concerns improvements in the surplus and the cash on hand. The principal cause for con-

cern is the relatively large amount in loans to conferences (the seed money) - at present over \$ 200K. \$ 185K of that amount has been advanced the 1994 World Congress (WCCI), and more will perhaps be needed depending upon the extent to which advance registration receipts offset additional conference expenses. It is the announced target of Pat Simpson, supported by the Excom, to achieve a financial cushion in the form of cash on hand of \$ 500K, and to maintain the belt tightening measures now in force until that cushion is reached.

CONFERENCES

You have all received copies of the revised WCCI budget submitted by Charlie Robinson. This budget is tighter and closer to reality than previous draft budgets and is based on a break-even point for 1830 attendees. In view of the fact that over 1600 submitted conference papers have already been accepted and that attendees at pasts NNC international conferences have always exceeded 1.7 times the papers accepted, this budget is probably conservative. In fact, the WCCI organizing committee is radiant with optimism and very hopeful of generating a substantial surplus.

Clearly, success of WCCI is of vital importance to NCC and all of its member societies. It is therefore incumbent on all member societies to provide a maximum of publicity and visibility for WCCI in their publications and other activities. Any assistance in that direction on the part the the society presidents will be greatly appreciated.

Excom discussed at length the pros and cons of holding an ICNN in the United States in 1995 and is very close to scheduling such a conference on the east coast or the mid-west in the spring or summer of that year. Pros include our desire to serve the neural network community and to "show our flag" in the U.S. every year, as well as business considerations. Cons include the competition such a conference would be for NNC supported 1995 conferences in Japan and Australia and a special symposium in New York, not to mention the International Neural Network Society Conference. Adcom charged Excom with the task of resolving this issue, and a decision will be made by the end of March.

Discussion among members of the watchdog committee led to the suggestion (also made by our VP-Conferences) that the management of our conferences be awarded by competitive bidding, rather than single-sourced as in the past several years. At least three bids, including one from IEEE, will be solicited for each major conference.

PUBLICATIONS

Members of the watchdog committee discussed at length various approaches to making the Council publications, particularly the two Transactions, more profitable. The following were some of the suggestions:

* Move toward a camera-ready manuscript format for both transactions, thereby realizing a substantial savings in composition costs. This proposal originally advanced by Randy Geiger was enthusiastically received by both Transactions editors. The financial details are now being negotiated with IEEE headquarters, and a transition to camera-ready manuscripts will probably commence soon.

*Explore alternatives to IEEE Press for publishing the Transactions. Our VP-Publications has been charged with looking into this matter and to obtain some competitive bids.

*Curtail the publication of the NNC Newsletter. It was suggested by Randy Geiger that NNC conferences could be effectively publicized in the newsletters of the member societies, making the NNC Newsletter less necessary. Most of the other committee members as well as the Excom opined that the Newsletter has a very important role over and above conference publicity. It is in fact the only mailing received by all NNC "members" and constitutes a vehicle for discussing constitution and bylaws changes, standards activities, regional interest group activities, etc.

This is my first letter to you, and I would appreciate any and all comments from you as to how to make this form of communication more effective and useful to you.

Sincerely,



Walter Karplus

cc Adcom

1994 IEEE Neural Networks Council Document
 Robert J. Marks II Library Archive

NNC Pre-pre 1993 -2/25/94

	Cost Center Code	Income (subheaders)	Expense (subheaders)	Balance (subheaders)	Income (Headers)	Expense (Headers)	Balance (Headers)
Interest Income	00100			0			0
Periodicals	00400				377.3	316.4	60.9
TNN		248.9	228	20.9			
TFS		128.4	85.6	42.8			
Paid and replacements		0	2.8	-2.8			
Newsletter	C1500				3.5	34.4	-30.9
Non Periodical	O1600				4	11.3	-7.3
Meetings/Conferences	O1700				506.5	253.2	253.3
Publications		0.3	2.9	-2.6			
91-IJCNN	CLOSED	97.9	97.9	0			
92-FUZZ	CLOSED	222.7	142.7	80			
92-IJCNN	CLOSED	77.6	0	77.6			
93 FUZZ		54	5	49			
93 ICNN		54	0	54			
93-Neuroinfo RNNS/IEEE		0	1	-1			
93- VRAIS		0	1.8	-1.8			
WCCI		0	1.8	-1.8			
Administration	O1800				0	18.5	-18.5
Committee/Other	O1900				24.6	86.6	-62
Videos (Royalt./Product)		24.6	16	8.6			
President			4.6	-4.6			
AdCom Committee			40.5	-40.5			
AdCom Hq			0.6	-0.6			
Chapter Committee			0.1	-8.1			
Technical Committe			6.3	-6.3			
Exec. Committee			0.9	-0.9			
Awards Committee			5.4	-5.4			
Standards Committee			1.7	-1.7			
Education Committee			2.5	-2.5			
TOTAL					915.9	720.4	195.5

NNC Pre-pre 1993 -2/25/94

1993 LOANS	ADVANCED	PAYMENT	BALANCE	NOTES
91-ICJNN	3.91	3.3081	0.61	Loss Writeoff
COGANN - Balt	3.00	1.90	1.10	Loss Writeoff
Postov-on the Don	10.67	0	10.67	Loss Writeoff
94 WCCI	91.50		91.50	
94 FUZZ	25.00		25.00	
94 EC	20.00		20.00	
94 ICNN	20.00		20.00	
TOTAL 1993 LOANS	174.08	5.21	168.87	

1994 LOANS	ADVANCED	PAYMENT	BALANCE	NOTES
95 CIFER	5.00		5.00	
94 VR&PwDF	2.30		2.30	
94 WCCI	50.00		50.00	
TOTAL 1994 LOANS	57.30	0.00	57.30	

COLLECTIBLE LOANS	BALANCE
1993 loans	156.50
1994 Loans	57.30
TOTAL COLLECTIBLE LOANS	213.80

CASH SUMMARY	AMOUNT	NET	COMMENTS
93 Income	915.90		
93 Expenses	720.40		
93 Surplus/(Deficit)		195.50	We finished '93 in the black (some expenses still pending)
1992 Cash Reserve		81.05	We finished '92 in the black
Outstanding 1993 Loans	174.08		
Loan Payments	5.21		
Loan balance		(168.87)	
Loans to collect	156.50		We still have to collect on these 1993 loans
Writeoffs	12.37		
TOTAL 1993 CASH WORTH		107.68	This is what we had in the bank by the end of 1993
Balance Inflow/Outflow 94			
2/25/94		(33.29)	See attached page describing 1994 Inflows/Outflows
CURRENT CASH (2/15/94)		74.39	We are still liquid in 1994

TOTAL CURRENT CASH + COLECTIBLE LOANS	283.19	NNC total cash and receivables
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Note: All figures in \$K

Revision Date:	2/25/94	Prepared by	Piero P. Bonissone
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INFLOWS						
Source	Date			Amount		
VRAIS 93				40,000.00		
Newsletter Ad	11/15/93			1,000.00		
TOTAL INFLOWS				\$41,000.00		
OUTFLOWS						
Name	Date	Budget		Amount	Mailed	Notes
Simpson, P.	1/22/94	Adcom	1994	1,511.38	*	paid
Bennet, R.	1/22/94	Adcom	1993	195.00	*	paid
Partlow S.	1/22/94	Adcom	1994	360.00	*	paid
Simpson, P.	1/24/94	Excom	1994	50.80	*	paid
Marks, R.	1/22/94	TNN	1994	500.00	*	paid
Marks, R.	1/22/94	TNN	1994	64.35	*	paid
Marks, C.	1/22/94	TNN	1993	1,000.00	*	paid
Bakhru	2/1/94	Adcom	1994	469.19	*	paid
Bezdek	2/1/94	TFS	1993	2,983.16	*	paid
Harris	2/1/94	Adcom	1994	585.62	*	paid
Bonissone, P.	2/1/94	Excom	1994	582.60	*	paid
Bonissone, P.	2/1/94	Excom	1994	691.66	*	paid
Kartalopoulos, S.	2/14/94	Product Com	1994	907.32	*	no
Herget, C.	2/14/94	Adcom	1994	600.00	*	no
Karplus	2/14/94	Excom	1994	462.08	*	
Snyder, Rosalyn	2/14/94	Newsletter	1993	2,680.89	*	
Marks, R.	2/14/94	Adcom	1994	80.18	*	
El-Sharkawi, Mohamed	2/14/94	Adcom	1994	573.23	*	
Tam, Tzyh-Jong	2/14/94	Adcom	1994	394.85	*	
Simpson, Pat	2/14/94	Excom	1994	600.00	*	
Simpson, Pat	2/14/94	President	1994	1,044.04	*	
Simpson, Pat	2/14/94	President	1994	150.58	*	
Christine Alan	2/15/94	CIFer		5,000.00	*	Loan
Koivo	2/15/94	Adcom	1994	600.00	*	
Meeting Mgmt	2/15/94	VR&PWDF	1994	2,300.00	*	Loan
WCCI	2/25/94	WCCI	1994	50,000.00	*	Loan
Fouke, J.	3/2/94	Adcom	1994	600.00	*	(email)
Bezdek	3/7/94	Adcom	1994	424.78	*	
TOTAL OUTFLOWS				\$75,222.31		
BALANCE IN/(OUT)flow				(\$34,222.31)		

From the above figures we can observe that:

1) So far, every year the Neural Network Council has ended with a surplus:

1992: \$ 81.05K (see 1992 Cash Reserve in Cash Summary on page 2)
1993: \$ 195.50K (see 193 Surplus in Cash Summary on page 2
- or bottom line of Page 1)

2) After subtracting the outstanding 1993 loans (\$168.7K), the NNC total cash worth at the end of 1993 is \$ 107.68K
(see Total 1993 Cash Worth in Cash Summary on page 2)

3) After subtracting expenses and adding income during the first two months of 1994, as of Feb. 25, 1994, the NNC total cash position is \$ 74.39K
(see Current Cash at 2/25/94 in Cash Summary on page 2)

4) We have, however, a total of outstanding collectible loans of \$213.80K
(of which \$ 206.5K to WCCI94+ICNN94+FUZZ94+EC94)

Therefore, as of Feb 25, 1994 the total NNC Cash plus Receivables is

\$ 213.8K + \$ 74.39K = \$ 288.19K

As an example, if WCCI94 with its three conferences (ICNN94, FUZZ94, and EC94) were to just break even (a very pessimistic scenario, given the large number of submitted and accepted papers) we would still have \$206.5K + current cash.

I will provide another financial report by the end of March, which I will consider the official NNC 1Q94 report. I expect it to be very similar to the one submitted now.

Respectfully

Piero P. Bonissone
NNC Finances VP, 1994

TAB #4
NNC Item IV.D
July 1994

Vice-President of Finance Report



IEEE SERVICE CENTER

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

445 HOES LANE, P.O. BOX 1331, PISCATAWAY, NJ 08855-1331, USA TEL. (908) 981-0060 TELEX 833233 FAX: (908) 981-0027

DIRECT NUMBER (908) 562-

M E M O R A N D U M

TO: Tab Finance Committee, Division Directors, Society and Council Treasurers & Presidents

FROM: Michael J. Sosa

DATE: May 17, 1994

SUBJECT: IEEE SOCIETY/COUNCIL INVESTMENT ASSET ANALYSIS REPORT

Attached please find the Pre-Audit Society/Council Investment Asset Analysis Report for the month ended March 31, 1994.

We are enclosing a detailed cash balance and net worth report for each Society and Council's respective Treasurer and President.

This will also serve as a reminder that the open investment windows are January 1st and July 1st of each year. You should notify us as soon as possible if you would like funds transferred into the Long-Term Investment Fund.

If you have any questions, please do not hesitate to contact me.

MJS/tj

cc:

J. Powers	R. D. Schwartz
H. Strickholm	M. Prusan
T. Hissey	T. Stevenson
T. Skrinnikov	B. Wangemann
T. M. Elliott	D. Hourican
R. Begun, TAB Treasurer	B. Van Der Vort
H. van de Vaart	G. E. Fish
A. Ledbetter	R. Sparks
T. Rhyne	V. Carr

g:society

A handwritten signature in cursive script, appearing to read 'Crube'.

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PRE-AUDIT DATE: 06-May-94		IEEE SOCIETY ASSETS ANALYSIS AS OF 3/31/94						TOTAL CASH FUND			
DIVISION	CASH TOTAL	LOAN REC.	A/R MISC.	PREPAID EXPENSES	FIXED ASSETS	LONG TERM INVESTMNT	ASSET POSITION	MARCH OPEN CASH	MARCH CLOSE CASH	MARCH AVG. CASH	TREAS BILL INT.
TAB RESERVES (085)	327,820	4,000	378,800	0	0	3,528,860	4,239,480	(539,680)	327,820	(105,930)	0
CIRCUITS & DEVICES DIVISION:											
CIRCUITS AND SYSTEMS (004)	1,536,890	62,700	66,300	0	0	264,620	1,930,510	1,323,580	1,536,890	1,430,235	3945
COMPONENTS, HYBRIDS, & MANUFACTURING TECHNOLOGY (021)	616,890	35,100	16,000	1,200	0	0	689,190	567,190	616,890	592,040	1633
ELECTRON DEVICES (015)	1,210,080	343,000	99,500	0	7,800	959,920	2,620,300	1,186,380	1,210,080	1,198,230	3305
LASERS AND ELECTRO-OPTICS (036)	924,660	50,000	81,200	0	0	600,390	1,656,250	784,560	924,660	854,610	2357
SOLID-STATE CIRCUITS (037)	509,330	185,600	13,200	0	2,400	735,280	1,445,810	462,630	509,330	485,980	1340
INDUSTRIAL APPLICATIONS DIVISION:											
DIELECTRICS AND ELECTRICAL INSULATION (032)	264,830	23,700	19,900	0	25,700	87,100	421,230	202,530	264,830	233,680	645
INDUSTRY APPLICATIONS (034)	766,590	80,800	24,700	0	3,300	160,960	1,036,350	740,690	766,590	753,640	2079
INSTRUMENTATION & MEASUREMENT (009)	162,140	32,500	5,700	500	7,300	452,840	660,980	88,240	162,140	125,190	345
POWER ELECTRONICS (035)	406,540	90,500	7,700	0	3,100	0	507,840	370,640	406,540	388,590	1072
COMMUNICATIONS TECH DIVISION:											
COMMUNICATIONS (019)	2,887,440	318,800	71,100	0	88,100	751,060	4,116,500	2,626,240	2,887,440	2,756,840	7604
ELECTROMAGNETICS & RADIATION DIVISION:											
ANTENNAS & PROPAGATION (003)	534,410	63,500	56,000	0	1,400	348,150	1,003,460	461,410	534,410	497,910	1373
BROADCAST TECHNOLOGY (002)	188,180	0	0	1,300	0	50,000	239,480	173,980	188,180	181,080	499
CONSUMER ELECTRONICS (008)	342,380	42,000	0	0	0	43,450	427,830	288,680	342,380	315,530	870
ELECTROMAGNETIC COMPATIBILITY (027)	234,700	21,200	4,000	2,500	5,300	261,190	528,890	210,000	234,700	222,350	613
MAGNETICS (033)	629,110	33,400	1,500	0	0	470,490	1,134,500	564,110	629,110	596,610	1646
MICROWAVE THEORY & TECHNIQUES (017)	441,500	64,600	56,900	0	4,600	1,090,420	1,658,020	343,800	441,500	392,650	1083
NUCLEAR & PLASMA SCIENCES (005)	630,800	286,800	28,500	0	17,800	176,430	1,140,330	552,100	630,800	591,450	1631
COMPUTER DIVISION:											
COMPUTERS (016)	(19,700)	0	80,500	0	0	0	60,800	609,300	(19,700)	294,800	813
ENGINEERING & HUMAN ENVIRONMENT DIVISION:											
EDUCATION (025)	470,310	5,000	0	0	0	37,780	513,090	447,810	470,310	459,060	1266
ENGINEERING MANAGEMENT (014)	316,490	37,800	0	600	0	78,340	433,230	264,590	316,490	290,540	801
PROFESSIONAL COMMUNICATION (026)	376,830	6,800	0	1,000	0	116,660	501,290	360,730	376,830	368,780	1017
RELIABILITY (007)	214,090	18,900	700	2,400	0	52,270	288,360	154,990	214,090	184,540	509
SOCIAL IMPLICATIONS OF TECHNOLOGY (030)	62,740	1,500	0	1,100	0	0	65,340	55,240	62,740	58,990	163
ENERGY AND POWER ENGINEERING DIVISION:											
POWER ENGINEERING (031)	3,037,910	108,000	37,300	0	0	1,370,870	4,554,080	2,854,910	3,037,910	2,946,410	8127
SIGNALS & APPLICATIONS DIVISION:											
AEROSPACE & ELECTRONIC SYSTEMS (010)	108,420	18,200	17,600	4,000	0	241,270	389,490	58,020	108,420	83,220	230
GEOSCIENCE & REMOTE SENSING (029)	336,650	71,500	29,400	1,000	2,900	0	441,450	277,850	336,650	307,250	847
OCEANIC ENGINEERING (022)	360,890	79,800	43,600	1,300	0	0	485,590	369,290	360,890	365,090	1007
SIGNAL PROCESSING (001)	1,544,990	142,300	47,100	0	16,400	536,190	2,286,980	1,327,790	1,544,990	1,436,390	3962
ULTRASONICS, FERROELECTRICS, & FREQUENCY CONTROL (020)	487,970	4,300	9,270	0	4,900	50,000	556,440	400,540	487,970	444,255	1225
VEHICULAR TECHNOLOGY (006)	208,790	46,700	6,300	2,400	0	149,850	414,040	172,290	208,790	190,540	526
SYSTEMS & CONTROL DIVISION:											
CONTROL SYSTEMS (023)	(268,620)	24,000	24,100	0	0	1,266,210	1,045,690	(368,420)	(268,620)	(318,520)	0
ENGINEERING IN MEDICINE & BIOLOGY (018)	394,060	66,900	48,900	0	2,800	657,660	1,170,320	313,260	394,060	353,660	976
INDUSTRIAL ELECTRONICS (013)	153,220	46,500	2,600	1,500	0	50,000	253,820	124,820	153,220	139,020	383
INFORMATION THEORY (012)	383,350	33,200	19,400	800	0	412,860	849,610	321,450	383,350	352,400	972
ROBOTICS & AUTOMATION (024)	274,190	10,200	55,800	0	2,300	250,000	592,490	239,190	274,190	256,690	708
SYSTEMS, MAN, & CYBERNETICS (028)	177,900	26,000	3,400	0	0	427,170	634,470	144,600	177,900	161,250	445
NEURAL NETWORKS (011)	154,450	219,700	4,700	0	0	0	378,850	192,150	154,450	173,300	478
SOCIETY TOTALS	21,389,220	2,705,500	1,361,670	21,600	196,100	16,678,290	41,352,380	18,727,480	21,389,220	20,058,350	56498
TREASURY BILL RATE	3.31%										
EFFECTIVE RATE	3.36%										

March 20-24, 1995	FUZZ-IEEE (with IFES), Yokohama, Japan	
----- June 6, 1992 -----	Disussion of proposal by Sugeno et. al., presented by Fukuda.	Motion : FUZZ-IEEE '95 be held in Yokohama, Japan, as a joint meeting with the LIFE meeting IFES, with M. Sugeno as General Chair, Hirota/Fukuda as co-PCs . Result : Approved .
----- Dec. 5, 1992 -----	No report.	
----- March 27, 1993 -----	Prof. Terano gave a detailed plan for the meeting, and presented a preliminary budget.	Motion : Approve budget as submitted. Result : Approved . (ADCOM tabled to Seattle).
----- Sept. 18, 1993 -----	Budget on p. 29 of current ADCOM book approved by ADCOM.	Motion : Preliminary budget submitted be approved. Result : Passed
----- Jan. 22, 1994 -----	M. Dewald : 12/17 : Need Final Budget to IEEE	Action to Fukuda : get Sugeno and Terano to submit final budget to Dewald. email reminder sent 1/28/94.
----- July 3, 1994 -----		Prof. Michio Sugeno Systems Science Dept. Tokyo Institute of Technology 4259 Nagatsuta, Midori-Ku Yokohama, 227, JAPAN

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<p>April 9-11, 1995</p> <p>----- Sept. 18, 1993 -----</p> <p>----- Jan. 22, 1994 -----</p> <p>----- July 3, 1994 -----</p>	<p>CIFer, New York City</p> <p>----- Discussion of proposal presented by Scott Mathews, p. 129 of the current ADCOM book. Budget failed ADCOM, and revision was requested. -----</p> <p>----- Need : ADCOM approval of revised budget. Revision is in your ADCOM book, p. -----</p>	<p>----- Motion : Approve CIFE concept, and appoint Scott Mathews as chair of the OC. Result :Approved. -----</p> <p>----- Motion : Approve budget with reduction in IEEE seed money to \$41K. Result :Approved. -----</p> <p>----- Motion : NNC ADCOM approve budget, ADCOM book, Tab 9, VI.D.9, including \$20,000 seed money. Result : Approved -----</p> <p>----- Remarks : Motion passed by ADCOM 1/22/93 -----</p>
<p>Nov. 26-Dec. 2, 1995</p> <p>----- June 6, 1992 -----</p> <p>----- Dec. 5, 1992 -----</p> <p>----- March 27, 1993 -----</p> <p>----- Sept. 18, 1993 -----</p> <p>----- Jan. 22, 1994 -----</p> <p>----- July 3, 1994 -----</p>	<p>ICNN , Perth, Australia</p> <p>----- Disussion of proposal presented by Y. Attikiouzel. -----</p> <p>----- Detailed budget presented to committee. -----</p> <p>----- ADCOM approved budget as shown on p. 33 of current ADCOM book, with seed money decreased from 50K to 35 K. -----</p> <p>----- Need Final Budget to IEEE -----</p>	<p>----- Motion : The 1995 ICNN be held in Perth, Australia, with Y. Attikiouzel as General Chair . Result :Approved. -----</p> <p>----- Professor Yianni Attikiouzel Centre for Intelligent Information Processing Systems Dept. of Electrical & Electronic Engineering The University of Western Australia NEDLANDS WA 6009 Australia -----</p> <p>----- Motion : Approve budget as submitted. Result :Approved. (ADCOM tabled to Seattle). -----</p> <p>----- Action to Bezdek : have Yiannis submit final budget. email request for update from Dewald, 1/28/94. -----</p>

Nov. 30-Dec. 2, 1995	IEEE Int'l. Conf. on EC, Perth, Australia	
----- Sept. 18, 1993 -----	<p>A proposal to hold an IEEE International Symposium on Evolutionary Computing with Yiannis Attikiouzel as General Chair was presented by Dorota Kieronska. The request was for NNC sponsorship, all profits or losses accruing to the NNC, with 10K seed money.</p> <p>ADCOM approved appointment, and allocated 5K seed money. Y.A. is directed to coordinate committee assignments with the newly created NNC T.C. on E.C.</p>	<p>-----</p> <p>Motion : Appoint Y. Attikiouzel GC. Result : <i>Approved</i>.</p> <p>Motion : Approve budget as submitted, including 10K seed money. Result : <i>Approved</i>.</p>
----- Jan. 22, 1994 -----	<p>M. Dewald : 12/17 : Final Budget received by IEEE</p>	<p>-----</p> <p>Motion : NNC ADCOM approve a name change; substitute the word conference for the word symposium. Result : <i>Approved</i> Remarks : Motion passed by ADCOM 1/22/93. Transmitted to Yiannis/Dewald, email 1/25/94</p>
----- July 3, 1994 -----		

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May 31-June 7, 1996	ICNN , Washington, D.C	
----- June 6, 1992 -----	Bezdek to contact Perry Sensi about dealing with the Sheraton for the contract. Sensi was reluctant to enter the fray, because Meeting Management made initial contract.	Motion : The NNC will hold an ICCN at the property in 1996, with GC/PC to be determined later. Result :Approved.
----- Dec. 5, 1992 -----	Steve Marlin reported that we have a contract in place. Need : General and Program chairs.	
----- March 27, 1993 -----	No one has been identified as general chair for this conference; revisit the problem at our next committee meeting.	
----- Sept. 18, 1993 -----	Continued discussion of who to ask to run the meeting. Bezdek and Marks to make an effort to identify someone to approach. Marlin will check to see if this meeting could be held in 1995 instead of 1996.	
----- Jan. 22, 1994 -----		EXCOM is authorized to move this to 1995. Work in progress; Sheraton does have open dates to substitute.
----- July 3, 1994 -----	Ben Wah, General Chair (proposed) Coordinated Science Lab Univ. of Illinois 1101 W. Springfield Ave. Urbana, IL 61801 (O) 217-333-3516 (H) 217-398-1701 (F) 217-244-7175 (E) wah@manip.crhc.uiuc.edu	
	Need Proposal, Budget	
----- July 3, 1994 -----		

<p>Sept. 7-11, 1996</p> <p>----- March 27, 1993 -----</p> <p>----- Sept. 18, 1993 -----</p> <p>----- Jan. 22, 1994 -----</p> <p>----- July 3, 1994 -----</p>	<p>FUZZ-IEEE '96, New Orleans</p> <p>-----</p> <p>Fred Petry presented a detailed proposal for meeting in New Orleans.</p> <p>-----</p> <p>ADCOM approved budget as shown on p. 135 of current ADCOM book. Hotel contract in the works, Russ needs to sign it.</p> <p>-----</p> <p style="text-align: center;">Need final budget to IEEE</p> <p>-----</p>	<p>-----</p> <p>Motion : Appoint Fred Petry as GC. Result : Approved. Motion : Approve budget as submitted. Result : Approved. (ADCOM tabled to Seattle).</p> <p>-----</p> <p>Action to Bezdek ; get Petry to comply. Reminder sent by email 1/28/94.</p> <p>-----</p>
<p>Summer, 1997</p> <p>----- Dec. 5, 1992 -----</p> <p>----- March 27, 1993 -----</p> <p>----- Sept. 18, 1993 -----</p> <p>----- Jan. 22, 1994 -----</p> <p>----- July 3, 1994 -----</p>	<p>1997 WCCI, San Diego, CA</p> <p>-----</p> <p>Proposal from the San Diego section of the IEEE for hosting the next West Coast NNC sponsored meeting. Presented by P. Simpson.</p> <p>-----</p> <p>Bob Lobbia presented revised proposal and budget for the meeting. Seed money from San Diego local limited to \$30K total.</p> <p>-----</p> <p>ADCOM again tabled the budget request, p. 25, current ADCOM book. ADCOM passed a motion approving the San Diego IEEE local be given a 10% profit/loss agreement, incl. 10% seed money.</p> <p>-----</p> <p style="text-align: center;">Need : ADCOM budget approval</p> <p>-----</p>	<p>-----</p> <p>Recommended : P. Simpson will encourage the San Diego section to formulate and submit a revised proposal for the 1997 world congress, detailing their involvement.</p> <p>-----</p> <p>Motion : Approve budget as submitted. Result : Approved. (ADCOM tabled to Seattle).</p> <p>-----</p> <p>-----</p>

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Jan. 22, 1994	Motion by Wunsch: At the discretion of the conference chair, or his or her designee, invited speakers at conferences sponsored more than 50% by IEEE NNC can be offered a free one-day registration.	Result : Failed
Jan. 22, 1994	Motion by Haines: That the NNC accept the following Memorandum of Understanding (MUE) that we have agreed upon. Under this agreement SPIE would be contracted to promote and managed specified exhibits for the IEEE Neural Networks Council. In particular this agreement would cover the WCCI meeting. The committee recorded the request, and advised Dr. Haines to proceed. No action was deemed necessary.	
Jan. 22, 1994	Other motions made, approved and passed to ADCOM by the meetings committee on 1/22/94: 1. ADCOM empower the meetings committee to approve requests for technical co-sponsorship. 2. ADCOM must approve requests for technical co-sponsorship or in cooperation with status for any meeting that (a) occurs within 30 days of any ICNN, ICEC or FUZZ-IEEE, and (b) has significant technical overlap. 3. ADCOM approve an exception to the 1 ICNN meeting per year rule for 1995, and authorize EXCOM to investigate and possibly commission a 1995 ICNN in North America.	Result : All 3 motions approved by ADCOM

Record of email transactions of the NNC Meetings Committee

Date	Item of Business	Date and Action
2/10/93	<p>Request for technical co-sponsorship for the 1993 IEEE/Nagoya University WWW on Learning and Adaptive Systems, Oct. 22-23, 1993, Nagoya, Japan. (no money obligation). Request by T. Fukuda.</p> <p>Toshio Fukuda, General co-chair Dept of Mechano-Informatics and Systems Nagoya University Fruo-cho, Chikusa-ku, Nagoya 464-01, Japan Tel : 81-52-781-5111 x 4478 Fax : 81-52-781-9243</p>	<p>Bezdek, Eberhart, Karplus, Nutter, Newcomb = yes.</p> <p>Approved : 3/1/93</p>

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3/27/93	Cooperating Status for the 1993 International Symposium on Artificial Neural Networks December 20-22, 1993, Hainchu, Taiwan, ROC, Sponsored by National Chiao tung University General Co-chairs C.Y. Y Wu, NCTU and S.Y. JKung, Princeton University Program Co-chairs : H.C. Fu, NCTU and C.L. Wu, U-T Austin	<i>Approved in Session</i>
	Cooperating Status for the 1994 International Conference on Neuro-Science and Engineering (ICONSE) - '94 . Seoul, Korea, Date unspecified. Conference Chair Prof. Y.B. Cho R&D Institute Hyosung Industries Co. 4, 5-Ka, Dangsang-Dong, Yeongduengpo-Ku Seoul, Korea	<i>Approved in Session</i>
	Cooperating Status for the 1994 International Conference on Neural Information Processing (ICONIP) - '94 . Seoul, Korea, Oct. 17-20, 1994. Note: approved for Oct. 24-27 originally. Myung Won Kim, President, IEEE NNC, Korea Myung Won Kim, Ph.D. Research Department, Electronics & Telecommunications Research Institute P.O. Box 8, Daeduk Science Town Daejeon, Korea 305-606 Tel: +82-42-860-6856 Fax: +82-42-860-5033 mkim@logos.etri.re.kr	<i>Approved in Session</i>
	Cooperating Status for the 1994 ICANN Conference Chair P. Morasso	<i>Approved in Session</i>
	Technical Co-sponsorship for the 1994 RNNS Rostov on the Don , Conference Chair I. Witali	<i>Approved in Session</i>
4/19/93	Cooperating status for The Third International Conference on Industrial Applications of Fuzzy Control and Intelligent Systems (IFIS 93) , December 1-3, 1993, Texas A&M, College Station, TX. Conference Chair: Reza Langari Dept. of Mechanical Engineering Texas A&M University College Station, TX 77843-3123 (409) 845-6918 Fax: (409) 862-2420 Email: langari@arya.tamu.edu Conference Co-Chair: John Yen Dept. of Computer Science Texas A&M University College Station, TX 77843-3112 (409) 845-5466 Fax: (409) 847-8578 Email: yen@cs.tamu.edu	Bezdek, Karplus Newcombe, Eberhart, = yes. <i>Approved : 4/26/93</i>

<p>6/8/93</p>	<p>Cooperating status for the International Symposium on Integrating Knowledge and Neural Heuristics, May 3-4 1994; Place: Clarion Hotel, Pensacola, FL.</p> <p>Symposium Chairs:</p> <p>Dr. LiMin Fu fu@cis.ufl.edu, (904)392-1485 Dept. of CIS, 301 CSE, University of Florida Gainesville, FL 32611</p> <p>Dr. Chris Lacher lacher@cs.fsu.edu, Dept. of CS Florida State University Tallahassee, FL</p>	<p>Bezdek, Karplus, Eberhart, = yes.</p> <p>Approved : 6/9/93</p>
<p>7/23/93</p>	<p>Cooperating status for the 3rd Int'l Conference on Fuzzy Logic, Neural Nets and Soft Computing, August 1-7, 1994, Iizuka, Japan.</p> <p>T. Yamakawa, OC Kyushu Inst. of Technology Iizuka, Japan</p>	<p>Bezdek, Nutter, Eberhart, Karplus = Yes.</p> <p>Approved: May 25, 1994.</p>
<p>9/18/93</p>	<p>Technical cosponsorship for the 1994 IEEE/Nagoya University WWW on Fuzzy Logic and Neural Networks/Genetic Algorithms, Aug. 9-10, 1994, Nagoya, request by T. Furuhashi, General Chair, p. 111, current book.</p> <p>Takeshi Furuhashi Dept. of Information Electronics Nagoya University Furo-cho, Chikusa-ku Nagoya, 464-01, Japan</p> <hr/> <p>Technical cosponsorship for the IEEE/Tsukuba Int'l Workshop on Advanced Robotics, Nov. 8-9, 1993, AIST Tsukuba Research Center, Ibaraki, Japan request by T. Fukuda. p. 105, current book.</p> <p>Kazuo Tani, Chair Mech. Engineering Lab Namiki, Tsukuba, Ibaraki 305 Japan</p>	<p>Approved in Session</p> <hr/> <p>Approved in Session</p>
<p>10/7/93</p>	<p>Cooperating status for the 1994 IEEE workshop on NNs for SP, Sept. 6-8, 1994, Ermioni, Greece.</p> <p>Jenq-Neng Hwang, Program Committee Chair, NNSP'94</p> <p>Jenq-Neng Hwang Internet: hwang@ee.washington.edu Dept. of EE, FT-10 Phone: (206) 685-1603 University of Washington Fax: (206) 543-3842 Seattle, WA 98195</p>	<p>bez = yes</p>

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10/10/93	Cooperating status for 1995 CIFE, Computational Intelligence for Financial Engineering , April 9-12, 1995, co-sponsored by the IAFE (International Association of Financial Engineers, by Scott Matthews, Organizing chair.	eberhart, bez = yes
10/22/93	Cooperating status for International Conference on Evolutionary Computation (Parallel Problem Solving from Nature III) by the program co-chair : Prof. Dr. Reinhard Maenner Lehrstuhl fuer Informatik V Universitaet Mannheim D-68131 Mannheim Germany Tel: +49-621-292-5758 (office) +49-621-292-5757 (secr., 8:30-12:30) Fax: +49-621-292-5756 maenner@mp-sun1.informatik.uni-mannheim.de	eberhart, nutter, karplus, bezdek = yes. Approved : 11/1/93
12/9/93	Cooperating status for the SPIE, SCS and ACM for WCCI, as initiated by M.L. Padgett.	Yes = Nutter, Newcomb, Bezdek, Eberhart Approved: 12/10/93
1/11/94	Cooperating Status for the 1994 International Symposium on Artificial Neural Networks December 15-17, 1994, Tainan, Taiwan, ROC, request by : Jenq-Neng Hwang ,Program Co-Chair Dept. of EE, FT-10 University of Washington Seattle, WA 98195 Internet: hwang@ee.washington.edu Phone: (206) 685-1603 Fax: (206) 543-3842	Yes = Nutter, Karplus, Bezdek, Eberhart Approved: 5/25/94
5/25/94	Request for technical co-sponsorship for ETFA'94, Seiken/IEEE Symposium on Emerging Technologies & Factory Automation -Novel Disciplines for the Next Century. November 6 - 10, 1994, Tokyo, Japan. Request by Richard Zurawski ETFA94 General Co-Chair Lab. for Robotics & Intelligent Systems Swinburne Univ. of Tech. John Street, Melbourne, Vic. 3122, Australia Fax +61 3 728 71 83 E-mail: rzz@stan.xx.swin.oz.au	Yes : Simpson, Bezdek, Marks, Nutter, Haines, Bonissone. Approved : 3/10/94

5/25/94	<p>Cooperating status for the 1994 WNN, Dec. 7-10, 1994, Washington, D.C.5 WNN/FNN meetings by Mary Lou Padgett <mpadgett@Eng.Auburn.EDU></p> <p>Co-sponsor NASA NASA sponsor Robert Savely, NASA/JSC NASA host Joe Mica, NASA/Goddard Cooperating societies SPIE SCS INNS</p>	<p>Yes = Bezdek, Simpson, Haines, Bonissone, Nutter, Marks.</p> <p>Approved : 3/10/94</p>
3/9/94	<p>Cooperating Status for NAFIPS/IFIS/NASA 94: December 18-21, 1994, Sheraton Gunther Hotel in San Antonio, Texas.</p> <p>Professor Larry Hall, Program Chair Dept. of Computer Science and Engineering, ENB 118 4202 E. Fowler Ave. University of South Florida Tampa, FL 33620 Phone: (813)974-4195/Fax: (813)974-5456 E-mail: hall@csee.usf.edu</p> <p>If NNC grants cooperating status, IEEE members will receive 10% discount on the registration fee (NAFIPS members receive 20% discount), and the conference Proceedings will be published by IEEE Press (like IFIS93).</p>	<p>Yes = Simpson, Bonissone, Bezdek, Haines.</p> <p>Approved : 3/11/94</p>
5/20/94	<p>Cooperating Status for a workshop/conference to be held during October 24 and 25, 1994 at the department of energy's pittsburgh energy technology center. the theme of the workshop/conference will be "high tech controls for energy and the environment. Request by</p> <p>Sam Biondo Deputy Director Office of Special Technologies U. S. Department of Energy FE-73 Washington, D.C. 20545 (301) 903-5910</p>	<p>Yes = Bezdek, Haines, Nutter, Bonissone, Marks, Simpson</p> <p>Approved : 5/20/94</p>
	<p>Meetings committee meeting at 7 pm Sunday nite, June 26, 1994</p>	<p>Yes ; Bezdek, Nutter, Haines, Simpson. Approved</p>

M E M O R A N D U M

Date: Thu May 19 05:55:51 1994

From: Charles J. Robinson, Director General
IEEE 1994 World Congress on Computational Intelligence

To: IEEE Neural Networks Council
Executive Committee, WCCI 94
NNC Officers (Simpson, et al,)
Financial Oversight Committee Chair (Klafter)
IEEE Conference Department (Sensi)

Subject: WCCI Update

=====

1. On May 10, 1994, Director General Robinson and Operations Director Guha met in Irvine, CA with the principals and staff of Meeting Mgmnt. As IEEE Division X Director, Robinson was in San Diego on the previous day to attend the R&A Society ADCOM. He extended his stay one day at no cost to WCCI to go to Irvine. Director Guha flew on excursion fare and stayed with friends.
2. Robinson visited the bank and requested a statement of account. The Conference was just accepted as a credit card depositor. Between checks and credit card deposits, our registration income from 1000 pre-registrants is \$300,000 as of 5/5/94, with almost 6 weeks remaining until the start of the Congress.
3. Grants of \$18,000 have been secured to support the Symposium. This money will mainly be used to offset the registrations and lodging expenses of 20 speakers. The Symposium Book (450+ pages) is being published by IEEE Press and will be given out on site to all Congress Registrants.
4. The Proceedings are all at the printers. Each set of Proceedings will have introductory letters in volume one (only) from the appropriate Conference and Program Chairs followed by a letter from the NNC President (traditional) and the WCCI Director General (new). ICNN Proc. will be boxed, other procs will be shrink-wrapped.
5. The contents of the Advanced Program were finalized and are being mailed on 5/19 to 1) all authors and 2) all registrants. Confirmation letters of registration will be included to preregistrants. Authors who have not yet registered will receive an encouragement letter along with another registration packet (we had 1000 still in stock). The Advanced Program contains a listing of all papers organized by session and by time. We printed 2500 Advanced Programs.
6. Director Guha has organized the time allocation of the 44 student volunteers. There will be 2 students per tutorial, and student coverage of all sessions. Out of town student volunteers in this group will share hotel rooms (4 to a room).
7. An exciting Congress Inaugural and Reception has been planned for Tuesday Night. The Inaugural will begin at 6 PM and will feature a regional singing group and youth symphony orchestra, whose activities

will be interspersed between reports of the Congress Directors, the NNC President, The Orlando Section Chair, the Fellows Awards and other awards. The Fellows and other awards will feature projected portraits of each awardee along with a citation.

3. The Congress Reception <<Lost in the Everglades>> will follow the inaugural. A Steel Band will provide background music.

9. Prior to the Inaugural, there will be a special Director Generals Reception to thank all the volunteers and the 43 symposium speakers. Attendance will be limited to 100 guests. Each Conference should provide me with a list of their 10 to 12 top volunteers (including Conf Chairs, etc). The 12 members of the WCCI Exec Committee, the 6 NNC officers, and 2 or 3 Orlando Section Officers will fill out the list. Petition can be made to Robinson if a truly exceptional individual is at the Conference that does not meet the above criteria.

10. There will be a 2 to 2.5 hour working debriefing lunch for all Conference and Congress top volunteers on Thursday after the Mini-symposium presentations. There will be a Friday Lunch Trans NN Editorial Board. Please let me know if you have other special lunch needs.

11. There will be a 9-hole shotgun start Golf tournament on Wednesday PM (late) at a Disney golf course organized with the help of the Orlando section. There is room for 36 participants.

12. Director Guha has promised much local press to publicize the public lectures.

13. Local tours will be available. A tour company will be on-site.

14. A professional shipping service will be available to ship proceedings.

15. Each attendee will receive a large beach bag, silkscreened with the congress logo (Budgeted item).

16. The contents of the final program are being completed. It will have a detailed session grid by day. It will also have letters from all the WCCI Directors, the three Conference Chairs, the NNC President and the Orlando Section Chair. PLEASE make sure we have your letter (and your photograph).

17. The posters, exhibits, and proceedings pick-up spot occupy a lower level. Access will be controlled by security to only attendees and exhibitors. Coffee breaks will be held here when the exhibits are open.

18. There will be a formal opening of the exhibits on Tuesday just after the Minisymposium. The exhibit and poster area will be open Tuesday, Wednesday and Thursday.

19. SPIE has been handling the exhibits on contract. We may have over 20 exhibitors.

20. This has been a most daunting meeting to organize. Its sheer size is a number of seemingly simple things almost impossible to do (like permitting editing of manuscripts). Please let your volunteers know that next year they should be able to exercise more direct control.

21. Hotel space is at a premium in Orlando during the week of our

Congress. We have already achieved a 80 percent booking of the Walt Disney Dolphin. Note that the Dolphin (as a Sheraton) is THE organization hotel for the Orlando World Cup matches. If you book your Dolphin room through the World Cup Accommodations the cost with tax will be about \$300 a night!! Our rates with tax are about \$160. We do have additional space at the nearby Hilton. Disney provides free shuttle service.

22. We have a very high number of obligatory commitments for free hotel rooms. Each symposium speaker and each tutorial speaker gets two free nights. The student volunteers share some rooms. We have negotiated some complimentary rooms in our dealing with the Hilton and Dolphin (1 per 50 plus 5 free plus 5 half price). The President and the Director General have suites (compted, but counted against our total). However the Symposium grants have provision to pay for the rooms of 18 speakers for 2 nights and the grantees (Robinson and Zurada) for 6 nights. Robinson as Director of IEEE Division X and the Officers of the NNC can claim Friday and Saturday lodging expenses against the NNC ADCOM budget or the IEEE TAB budget. Various volunteers have asked for free rooms. If we have any left, those volunteers may be asked to share a room. One way to look at it is to note that 2 room nights given free equals one conference registration spent! In some respects, I am puzzled at most volunteer requests since I would assume that this this their major meeting of the year anyway. On the other hand, Directors Robinson, Guha and Laxminarayan would probably not have come were it not for their involvement in the Congress.

23. Each Conference will have its own reception. As of now these are very simple affairs (Cash bar, free set-ups, chips, pretzels, etc). If you want something more elaborate for your reception, please raise the funds from outside sources (and/or use your limited discretionary funds). Let Meeting Management know ASAP of any plans for expanding the reception. At each reception, the Director General will very briefly introduce the Conference Chair. Then it is the Conference Chairs show. Suggest that you introduce briefly all of the volunteers who helped. The whole thing should not exceed 7 to 10 minutes sometime in the middle of the reception.

24. The NNC ADCOM will be held on Saturday July 2. The Congress Directors and the Conference Chairs should be available on Saturday morning to attend and report to the NNC Meetings Committee.

CHARLES J. ROBINSON, DSc, PE
DIRECTOR GENERAL, WCCI 94
5/19/94

TAB #8
NNC Item IV.H
July 1994

Constitution and Bylaws Committee Report

Report and Recommendations
NNC Constitution and Bylaws Committee

May 20, 1994

Wesley Snyder, Chair
Irv Engleson
Colin Weil
Charles Robinson
Charles Herget

In the life of any organization a constitution is an almost sacred document. The stability, and therefore the existence, of the organization is dependent upon the stability of its constitution. For that reason, constitutions are deliberately made difficult to modify. They should be seldom modified and then only for quite serious reasons. The NNC has been operating under its current constitution and bylaws for less than one year. For this reason, as a matter of principle and practice, this committee elects to recommend no actions at this time which will require constitutional changes.

The committee will, however, comment on all items including those which require constitutional changes and will make recommendations for bylaws changes. Listed below are the eight items that the committee was requested to consider and the committee's evaluation and/or recommendations for action related to each item.

1. Change name from "Council on Neural Networks" to "Neural Networks Council".

The committee has no objection to this change and observes that the change has been implemented defacto in any case. Formal implementation would however require a constitutional change and although such a change is purely editorial, the committee in keeping with its previously stated policy recommends against such action for at least another year.

2. Reduce number of representatives per society from two to one with an alternate.

The committee first observes that this proposal would also require a constitutional amendment and the committee therefore will not act on it. There are however attractive logistical and financial motivations for reducing the size of the AdCom. Future constitution and bylaws committees might consider two possible actions in this regard: reducing the number of society representatives from two to one, but simultaneously providing that one representative with two votes and/or implementing a policy whereby only society representatives may vote in the election of officers.

3. Only one vote allowed per Adcom member. Proxies must be given to individuals that do not already have a vote.

The committee is opposed to this recommendation as it is worded, and observes that the use of proxies may be an efficient and effective means of carrying the wishes of other individuals in those extenuating circumstances when those individuals can not be present at Adcom meetings. However, to avoid the abuse of the proxy privilege, committee moves the following modification to the bylaws:

Motion: Create article 3, section 13 to read as follows: in any AdCom vote, the only proxies which may be exercised are by one member society representative who holds the proxy for the other representative from that society. Designation of such proxy shall be pursuant to the conditions stated in Article 7, section 4 of the constitution.

4. Outline the responsibilities and duties of the standing committee chairs that are not currently described.

The only committee not currently described is the Educational Activities committee. Karen is going to provide a suggestion for this.

----- The following is Karen Haines input (PKS 6/1/94) -----
The Education Committee shall be composed of a Chair, and at least 2 additional members. This committee shall establish educational activities and policies subject to annual review by the Council.

Education Committee expenses must be in accordance with an annual budget approved by the Council.

5. Add the technical committees as standing committees of the NNC.

The committee feels the technical committees should not be standing committees.

6. Assign the responsibilities of the inter society liaison to the executive vice president.

This proposal calls for an amendment to Article 5, section 6a of the constitution. The committee does not oppose this action, but feels that since a constitutional modification is required, that these duties should be assigned by executive order until such time as other constitutional amendments are implemented as well.

7. Provide editors of transactions and newsletter an Adcom vote.

The committee recommends against this proposal. There exists a vice president for publications and that vice president already has an Adcom vote.

Respectfully Submitted,

Wesley E. Snyder, Chair
IEEE NNC Constitution and Bylaws Committee

Wesley E. Snyder Professor of Electrical Engineering North Carolina State University (919) 515-1899 Professor of Radiology Bowman Gray School of Medicine Email wes@relito.medeng.wfu.edu (910)-716-3908

CONSTITUTION AND BYLAWS
FOR THE IEEE COUNCIL ON NEURAL NETWORKS

Contains Amendments through December 31, 1993

CONSTITUTION
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IEEE NEURAL NETWORKS (011)
CASH BALANCE AND NET WORTH POSITION
DURING THE PERIOD JANUARY 1, 1994 THROUGH MARCH 31, 1994
(IN THOUSANDS)

PRE-AUDIT

MONTH	NET WORTH JAN.1	PLUS CUMULATIVE REPORTED PROFIT &(LOSS)	LESS CUMULATIVE INTER OFFICE TRANSFERS	MONTH END NET WORTH	PLUS ACCOUNTS PAYABLE	PLUS DEFERRED INCOME	LESS ACCOUNTS RECEIVABLE	LESS LOANS RECEIVABLE	LESS PREPAID EXPENSES	LESS FIXED ASSETS	LESS LONG-TERM INVESTMENTS	MONTH END CASH BALANCE
January	81.05	164.90	0.00	245.95	0.00	0.000	4.30	167.40	0.00	0.00	0.00	84.25
February		275.10	0.00	356.15	0.00	0.000	6.60	157.40	0.00	0.00	0.00	192.15
March		297.60	0.00	378.85	0.00	0.00	4.70	219.70	0.00	0.00	0.00	154.45
April												
May												
June												
July												
August												
September												
October												
November												
December												

IEEE NEURAL NETWORKS (011)
INVESTMENT ASSETS ANALYSIS
COMPARATIVE REPORT
(IN THOUSANDS)

MONTH	OPENING CASH	CLOSING CASH	AVERAGE CASH	T-BILL RATE (%)	NET ASSET VALUE PER SHARE (ACTUAL)	NUMBER OF SHARES (ACTUAL)	LONG TERM INVESTMENT VALUE	MONTHLY INVESTMENT RETURN	YEAR TO DATE RETURN
January 31	124.75	84.25	104.50	2.94	14.06	0.000	0.00	1.83%	1.83%
February 28	84.25	192.15	138.20	2.91	14.06	0.000	0.00	-1.54%	0.29%
March 31	192.15	154.45	173.30	3.31	14.06	0.000	0.00	-3.22%	-2.94%
April 30									
May 31									
June 30									
July 31									
August 31									
September 30									
October 31									
November 30									
December 31									

LONG TERM INVESTMENT HISTORY:

NONE

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IEEE
 SOCIETIES & COUNCILS
 Current Period: APR-94

Date: 10-MAY-1994 21:47:08
 Page: 1

Currency: USD
 Business Unit=0110 (Neural Networks)

NAME	I N C O M E			E X P E N S E			N E T S U R P L U S (D E F I C I T)			
	ANNUAL BUDGET	Y E A R T O D A T E		ANNUAL BUDGET	Y E A R T O D A T E		ANNUAL BUDGET	Y E A R T O D A T E		
		BUDGET	ACTUAL		BUDGET	ACTUAL		BUDGET	ACTUAL	VARIANCE
INTEREST INCOME	16.7	5.5	0.9	0.0	0.0	0.0	16.7	5.5	0.9	-4.6
PERIODICALS	229.8	76.5	356.3	386.6	128.6	61.0	-156.8	-52.1	295.3	347.4
NEWSLETTERS	0.0	0.0	0.2	39.7	13.1	4.4	-39.7	-13.1	-4.2	8.9
NON PERIODICAL SALES	1.7	0.5	3.2	14.0	4.6	1.9	-12.3	-4.1	1.3	5.4
MEETINGS/CONFERENCES	284.9	94.9	41.9	241.4	80.4	4.5	43.5	14.5	37.4	22.9
ADMINISTRATION	0.0	0.0	0.0	38.1	12.6	6.7	-38.1	-12.6	-6.7	5.9
COMMITTEE/OTHER	91.3	30.3	0.0	107.0	35.4	20.3	-15.7	-5.1	-20.3	-15.2
TOTAL	624.4	207.7	402.6	826.8	274.7	98.8	-202.4	-67.0	303.8	370.8



IEEE FINANCIAL STATEMENTS

FOR THE PERIOD ENDING April 30, 1994

Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Interest Income 00100

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
3910000000	Interest-Fixed Income Fund													
A	0.0	1.3	0.0	0.5	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	8.2	2.7	0.7	0.7	0.6	0.7	0.7	0.6	0.7	0.7	0.6	0.7	0.7	0.8
3920000000	Interest Income - Mgmt Fee													
A	0.0	(0.4)	0.0	(0.2)	(0.1)	(0.1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3985000000	Investment Inc Alloc to Non-General Fund Activi													
B	8.5	2.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
*****	TOTAL REVENUE													
A	0.0	0.9	0.0	0.3	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	16.7	5.5	1.4	1.4	1.3	1.4	1.4	1.3	1.4	1.4	1.3	1.4	1.4	1.6
*****	TOTAL NET													
A	0.0	0.9	0.0	0.3	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	16.7	5.5	1.4	1.4	1.3	1.4	1.4	1.3	1.4	1.4	1.3	1.4	1.4	1.6



IEEE FINANCIAL STATEMENTS

FOR THE PERIOD ENDING April 30, 1994

Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Trans On Neural Networks 00400

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
3018000000 S/C Fees Hard Copy														
A	0.0	10.8	6.9	2.7	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	32.0	10.7	2.7	2.7	2.6	2.7	2.7	2.6	2.7	2.7	2.6	2.7	2.7	2.6
3018100000 S/C Fees Micro Fiche														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
30900X001X Inter-Society Transfers Signal Processing														
A	0.0	17.9	10.3	4.8	1.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X004X Inter-Society Transfers Circuits & Systems														
A	0.0	15.9	9.3	3.8	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X012X Inter-Society Transfers Information Theory														
A	0.0	4.2	2.5	1.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X013X Inter-Society Transfers Industrial Electronics														
A	0.0	1.5	0.9	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X016X Inter-Society Transfers Computer														
A	0.0	7.0	3.5	1.6	1.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X018X Inter-Society Transfers Engrg in Medicine & Biology														
A	0.0	6.5	4.0	1.4	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X019X Inter-Society Transfers Communications														
A	0.0	6.7	3.7	1.8	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X022X Inter-Society Transfers Oceanic Engineering														
A	0.0	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X023X Inter-Society Transfers Control Systems														
A	0.0	13.6	8.3	3.4	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X024X Inter-Society Transfers Robotics & Automation														
A	0.0	4.6	2.6	1.2	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X028X Inter-Society Transfers Systems, Man & Cybernetics														
A	0.0	8.0	4.7	2.0	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X030X Inter-Society Transfers Social Implications of Tech														
A	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X031X Inter-Society Transfers Power Engineering														
A	0.0	0.9	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



IEEE FINANCIAL STATEMENTS

FOR THE PERIOD ENDING April 30, 1994

Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Trans On Neural Networks 00400

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
30900X034X Inter-Society Transfers Industry Applications														
A	0.0	0.7	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X036X Inter-Society Transfers Laser & Electro-Optics														
A	0.0	1.2	0.8	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3102000000 Advertising - Internal Ads														
A	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	2.0	0.7	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1
3202000000 Subscriptions - Non-Member Individual														
A	0.0	71.5	26.3	29.0	12.3	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	51.5	17.1	4.3	4.3	4.2	4.3	4.3	4.2	4.3	4.3	4.2	4.3	4.3	4.5
3205000000 Subscriptions - Non-Member All Transactions														
A	0.0	68.2	36.9	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	57.6	19.2	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
3250000000 Airfreight Charges Billed to Subscribers														
A	0.0	2.0	0.8	0.7	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3251000000 Airfreight Charges Billed to Members														
A	0.0	1.5	0.9	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	0.6	0.3	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	(0.2)
3310000000 Voluntary Page Charges														
A	0.0	(0.8)	0.5	0.1	(1.7)	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	20.9	6.9	1.7	1.7	1.8	1.7	1.7	1.8	1.7	1.7	1.8	1.7	1.7	1.9
***** TOTAL REVENUE														
A	0.0	243.4	124.3	55.8	53.7	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	164.7	54.9	13.8	13.8	13.5	13.8	13.8	13.5	13.8	13.8	13.5	13.8	13.8	13.8
4144000000 Copyright Filing Fees														
A	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4201500000 2nd Class - Edit US														
A	0.0	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4202500000 2nd Class - Editorial - Non US														
A	0.0	4.7	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4205500000 Freight & Other Carriage														
A	0.0	0.6	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4206500000 Air Freight														
A	0.0	0.8	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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IEEE FINANCIAL STATEMENTS

FOR THE PERIOD ENDING April 30, 1994

Entity - S/C 30
Business Unit - Neural Networks 0110
Cost Center - Trans On Neural Networks 00400

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
***** Total Postage Expense														
A	0.0	7.0	0.0	0.0	5.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4301000000 Pub Admin Charge														
A	0.0	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	6.4	2.1	0.5	0.5	0.6	0.5	0.5	0.6	0.5	0.5	0.6	0.5	0.5	0.6
4514000000 Editorial Headquarters														
A	0.0	5.3	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	46.9	15.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0
4515000000 Editorial Reimbursed Expense														
A	0.0	0.9	0.2	0.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	16.4	5.5	1.4	1.4	1.3	1.4	1.4	1.3	1.4	1.4	1.3	1.4	1.4	1.3
4521500000 Composition - Edit														
A	0.0	9.4	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	228.2	76.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.2
4530000000 Indexing														
B	2.9	0.9	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.4
4542000000 Microfiche														
A	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	1.6	0.5	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2
4553000000 Text Paper														
A	0.0	4.8	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4561000000 Camera Work-Prt Set Up Ed														
A	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4581000000 Press Work-Printing														
A	0.0	3.4	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4582000000 Binding-Prt Ed														
A	0.0	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4583000000 Mailing-Prt Ed														
A	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4632000000 Subscription Handling Charge														
A	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	5.1	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.7



IEEE FINANCIAL STATEMENTS

FOR THE PERIOD ENDING April 30, 1994

Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Trans On Neural Networks 00400

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
4641000000 Voluntary Page Chg Exp														
A	0.0	0.7	0.3	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	4.4	1.5	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.3
49990TXSAV Unidentified & Misc Other Exp Tax Savings														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4999500000 Prior Year Expense Adjustment														
A	0.0	2.5	0.0	1.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** TOTAL EXPENSE														
A	0.0	43.0	6.5	2.3	32.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	311.9	103.7	25.9	25.9	26.0	25.9	25.9	26.0	25.9	25.9	26.0	25.9	25.9	26.7
***** TOTAL NET														
A	0.0	200.4	117.8	53.5	20.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	(147.2)	(48.8)	(12.1)	(12.1)	(12.5)	(12.1)	(12.1)	(12.5)	(12.1)	(12.1)	(12.5)	(12.1)	(12.1)	(12.9)



IEEE FINANCIAL STATEMENTS

FOR THE PERIOD ENDING April 30, 1994

Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Trans On Fuzzy Sys 00401

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
3018000000 S/C Fees Hard Copy														
A	0.0	2.9	1.8	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	20.0	6.7	1.7	1.7	1.6	1.7	1.7	1.6	1.7	1.7	1.6	1.7	1.7	1.6
3018100000 S/C Fees Micro Fiche														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X001X Inter-Society Transfers Signal Processing														
A	0.0	12.2	6.7	3.3	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X004X Inter-Society Transfers Circuits & Systems														
A	0.0	9.6	6.0	2.2	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X012X Inter-Society Transfers Information Theory														
A	0.0	1.4	0.8	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X013X Inter-Society Transfers Industrial Electronics														
A	0.0	4.5	2.7	1.1	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X016X Inter-Society Transfers Computer														
A	0.0	4.2	2.2	0.9	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X018X Inter-Society Transfers Engrg in Medicine & Biology														
A	0.0	2.5	1.6	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X019X Inter-Society Transfers Communications														
A	0.0	2.7	1.6	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X022X Inter-Society Transfers Oceanic Engineering														
A	0.0	7.9	4.9	1.8	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X023X Inter-Society Transfers Control Systems														
A	0.0	1.7	1.1	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X024X Inter-Society Transfers Robotics & Automation														
A	0.0	1.9	1.1	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X028X Inter-Society Transfers Systems, Man & Cybernetics														
A	0.0	2.7	1.7	0.6	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X030X Inter-Society Transfers Social Implications of Tech														
A	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X031X Inter-Society Transfers Power Engineering														
A	0.0	0.6	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



IEEE FINANCIAL STATEMENTS

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Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Trans On Fuzzy Sys 00401

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
30900X034X Inter-Society Transfers Industry Applications														
A	0.0	2.0	1.3	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30900X036X Inter-Society Transfers Laser & Electro-Optics														
A	0.0	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3202000000 Subscriptions - Non-Member Individual														
A	0.0	14.2	5.8	4.8	2.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	10.0	3.3	0.8	0.8	0.9	0.8	0.8	0.9	0.8	0.8	0.9	0.8	0.8	0.9
3205000000 Subscriptions - Non-Member All Transactions														
A	0.0	40.5	21.9	0.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	35.1	11.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.2
3310000000 Voluntary Page Charges														
A	0.0	0.3	(0.4)	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** TOTAL REVENUE														
A	0.0	112.3	61.5	19.3	27.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	65.1	21.6	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.7
4144000000 Copyright Filing Fees														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4200500000 1st Class Postage														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4205500000 Freight & Other Carriage														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4205509401 Freight & Other Carriage Jan 1994														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** Total Postage Expense														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4301000000 Pub Admin Charge														
A	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	2.1	0.7	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2
4514000000 Editorial Headquarters														
A	0.0	3.3	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	11.8	3.9	1.0	1.0	0.9	1.0	1.0	0.9	1.0	1.0	0.9	1.0	1.0	1.1
4515000000 Editorial Reimbursed Expense														
A	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
4521500000 Composition - Edit														
A	0.0	5.8	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	56.0	18.7	4.7	4.7	4.6	4.7	4.7	4.6	4.7	4.7	4.6	4.7	4.7	4.6
4530000000 Indexing														
B	0.8	0.3	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0
4542000000 Microfiche														
A	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4632000000 Subscription Handling Charge														
A	0.0	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	4.0	1.3	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.3	0.4
49990TXSAV Unidentified & Misc Other Exp Tax Savings														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4999500000 Prior Year Expense Adjustment														
A	0.0	3.2	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** TOTAL EXPENSE														
A	0.0	17.5	4.3	0.0	13.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	74.7	24.9	6.3	6.3	6.0	6.3	6.3	6.0	6.3	6.3	6.0	6.3	6.3	6.3
***** TOTAL NET														
A	0.0	94.8	57.2	19.3	14.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	(9.6)	(3.3)	(0.9)	(0.9)	(0.6)	(0.9)	(0.9)	(0.6)	(0.9)	(0.9)	(0.6)	(0.9)	(0.9)	(0.6)



IEEE FINANCIAL STATEMENTS

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Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Periodical Related - Other 01499

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
3320000000 Single Copy Sales														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** TOTAL REVENUE														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4633000000 Paid and Replacements														
A	0.0	0.6	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** TOTAL EXPENSE														
A	0.0	0.6	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** TOTAL NET														
A	0.0	(0.6)	(0.1)	(0.1)	(0.2)	(0.2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Entity - S/C 30
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Cost Center - Newsletters 01500

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	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
3102000000 Advertising - Internal Ads														
A	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** TOTAL REVENUE														
A	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4201500000 2nd Class - Edit US														
A	0.0	0.6	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4202500000 2nd Class - Editorial - Non US														
A	0.0	(3.6)	0.0	(3.7)	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4202509310 2nd Class - Editorial - Non US Oct 1993														
A	0.0	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4206500000 Air Freight														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4206509310 Air Freight Oct 1993														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** Total Postage Expense														
A	0.0	0.7	3.7	(3.7)	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4513000000 Editor Fee														
B	15.1	5.0	1.3	1.3	1.1	1.3	1.3	1.1	1.3	1.3	1.1	1.3	1.3	1.4
4515000000 Editorial Reimbursed Expense														
B	1.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
4521500000 Composition - Edit														
B	23.2	7.7	1.9	1.9	2.0	1.9	1.9	2.0	1.9	1.9	2.0	1.9	1.9	2.0
4581000000 Press Work-Printing														
A	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4583000000 Mailing-Prt Ed														
A	0.0	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4999500000 Prior Year Expense Adjustment														
A	0.0	2.7	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** TOTAL EXPENSE														
A	0.0	4.4	3.7	(3.7)	3.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B		13.1	3.3	3.3	3.2	3.3		3.2	3.3	3.3	3.2	3.3		3.7



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Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Newsletters 01500

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
***** TOTAL NET														
A	0.0	(4.2)	(3.5)	3.7	(3.0)	(1.4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	(39.7)	(13.1)	(3.3)	(3.3)	(3.2)	(3.3)	(3.3)	(3.2)	(3.3)	(3.3)	(3.2)	(3.3)	(3.3)	(3.7)

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IEEE FINANCIAL STATEMENTS

FOR THE PERIOD ENDING April 30, 1994

Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Non Periodical 01600

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
3340000000 Microfilm														
A	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3408000000 Special Pubs														
A	0.0	0.5	0.2	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	1.7	0.5	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.3
3412000000 Publication Royalties														
A	0.0	2.6	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** TOTAL REVENUE														
A	0.0	3.3	0.3	0.0	0.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	1.7	0.5	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.3
4153000000 Credit Card Charges														
A	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
4581000000 Press Work-Printing														
A	0.0	1.8	0.3	0.2	0.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	13.8	4.6	1.2	1.2	1.0	1.2	1.2	1.0	1.2	1.2	1.0	1.2	1.2	1.2
***** TOTAL EXPENSE														
A	0.0	1.9	0.3	0.3	0.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	14.0	4.6	1.2	1.2	1.0	1.2	1.2	1.0	1.2	1.2	1.0	1.2	1.2	1.4
***** TOTAL NET														
A	0.0	1.4	0.0	(0.3)	(0.4)	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	(12.3)	(4.1)	(1.1)	(1.1)	(0.8)	(1.1)	(1.1)	(0.8)	(1.1)	(1.1)	(0.8)	(1.1)	(1.1)	(1.1)



IEEE FINANCIAL STATEMENTS

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Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Meetings/Conferences 01700

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
3401000000 Conference Publications														
B	284.9	94.9	23.7	23.7	23.8	23.7	23.7	23.8	23.7	23.7	23.8	23.7	23.7	23.9
3610092GAN Conferences 92 Genetic Algorithms & Neural Net. Combin														
A	0.0	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3610093VRA Conferences 93 VRAIS														
A	0.0	40.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** TOTAL REVENUE														
A	0.0	41.9	1.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	284.9	94.9	23.7	23.7	23.8	23.7	23.7	23.8	23.7	23.7	23.8	23.7	23.7	23.9
4302000000 Conference Admin Charge														
B	241.4	80.4	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.3
4999094VRP Unidentified & Misc Other Exp 94 Virtual Reality & Persons w/Disabil Conf														
A	0.0	4.5	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** TOTAL EXPENSE														
A	0.0	4.5	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	241.4	80.4	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.3
***** TOTAL NET														
A	0.0	37.4	1.9	40.0	0.0	(4.5)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	43.5	14.5	3.6	3.6	3.7	3.6	3.6	3.7	3.6	3.6	3.7	3.6	3.6	3.6



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Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Administration 01800

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
4160000000 Information Services														
A	0.0	3.6	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	11.1	3.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.2
4304000000 Hq Admin Charge														
B	18.0	6.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4634000000 Membership Renewal Handling														
A	0.0	2.8	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	9.0	3.0	0.8	0.8	0.6	0.8	0.8	0.6	0.8	0.8	0.6	0.8	0.8	0.8
***** TOTAL EXPENSE														
A	0.0	6.4	1.6	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	38.1	12.6	3.2	3.2	3.0	3.2	3.2	3.0	3.2	3.2	3.0	3.2	3.2	3.5
***** TOTAL NET														
A	0.0	(6.4)	(1.6)	(1.6)	(1.6)	(1.6)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	(38.1)	(12.6)	(3.2)	(3.2)	(3.0)	(3.2)	(3.2)	(3.0)	(3.2)	(3.2)	(3.0)	(3.2)	(3.2)	(3.5)



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Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Committee & Other 01900

REPORT PROCESSED ON 11-MAY-94

	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
30900X001X Inter-Society Transfers Signal Processing														
B	21.4	7.1	1.8	1.8	1.7	1.8	1.8	1.7	1.8	1.8	1.7	1.8	1.8	1.9
30900X004X Inter-Society Transfers Circuits & Systems														
B	15.6	5.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
30900X012X Inter-Society Transfers Information Theory														
B	4.8	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
30900X013X Inter-Society Transfers Industrial Electronics														
B	1.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30900X018X Inter-Society Transfers Engrg in Medicine & Biology														
B	7.1	2.3	0.6	0.6	0.5	0.6	0.6	0.5	0.6	0.6	0.5	0.6	0.6	0.8
30900X019X Inter-Society Transfers Communications														
B	10.4	3.5	0.9	0.9	0.8	0.9	0.9	0.8	0.9	0.9	0.8	0.9	0.9	0.8
30900X023X Inter-Society Transfers Control Systems														
B	12.8	4.3	1.1	1.1	1.0	1.1	1.1	1.0	1.1	1.1	1.0	1.1	1.1	1.0
30900X024X Inter-Society Transfers Robotics & Automation														
B	5.7	1.9	0.5	0.5	0.4	0.5	0.5	0.4	0.5	0.5	0.4	0.5	0.5	0.5
30900X028X Inter-Society Transfers Systems, Man & Cybernetics														
B	9.4	3.1	0.8	0.8	0.7	0.8	0.8	0.7	0.8	0.8	0.7	0.8	0.8	0.9
30900X036X Inter-Society Transfers Laser & Electro-Optics														
B	1.8	0.6	0.2	0.2	0.0	0.2	0.2	0.0	0.2	0.2	0.0	0.2	0.2	0.2
3869900000 Miscellaneous Revenue Other														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	1.1	0.3	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.3
***** TOTAL REVENUE														
A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	91.3	30.3	7.8	7.8	6.9	7.8	7.8	6.9	7.8	7.8	6.9	7.8	7.8	8.2
4081500000 Presidents Office Expense														
A	0.0	1.7	0.0	0.0	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	19.4	6.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.8
4082100000 Adcom Committee Expense														
A	0.0	12.6	2.3	4.4	4.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	35.8	11.9	3.0	3.0	2.9	3.0	3.0	2.9	3.0	3.0	2.9	3.0	3.0	3.1

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Entity - S/C 30
 Business Unit - Neural Networks 0110
 Cost Center - Committee & Other 01900

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	ANNUAL BUDGET	Y.T.D. TOTALS	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
4082200000 Adcom Hq Expense														
A	0.0	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	1.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4084100000 Technical Committee Expense														
A	0.0	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	12.5	4.1	1.0	1.0	1.1	1.0	1.0	1.1	1.0	1.0	1.1	1.0	1.0	1.2
4086100000 Executive Committee Committee Expense														
A	0.0	0.6	0.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	7.6	2.5	0.6	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.7
4087200000 Awards Hq Expense														
A	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	7.1	2.3	0.6	0.6	0.5	0.6	0.6	0.5	0.6	0.6	0.5	0.6	0.6	0.8
4087600000 Standards Coord. Comm.														
A	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	12.0	4.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
4089800000 Other Committee Expense														
A	0.0	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4999000000 Unidentified & Misc Other Exp														
A	0.0	3.8	1.0	1.0	0.8	1.0	1.0	0.8	1.0	1.0	0.8	1.0	1.0	1.0
B	11.4	3.8	1.0	1.0	0.8	1.0	1.0	0.8	1.0	1.0	0.8	1.0	1.0	1.0
***** TOTAL EXPENSE														
A	0.0	20.4	6.8	4.5	8.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	107.0	35.4	8.9	8.9	8.7	8.9	8.9	8.7	8.9	8.9	8.7	8.9	8.9	9.7
***** TOTAL NET														
A	0.0	(20.4)	(6.8)	(4.5)	(8.0)	(1.1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	(15.7)	(5.1)	(1.1)	(1.1)	(1.8)	(1.1)	(1.1)	(1.8)	(1.1)	(1.1)	(1.8)	(1.1)	(1.1)	(1.5)