EE News

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EE computer facilities Inadequate

The scenario is all too familiar: You have an assignment due tomorrow morning for your EE class that requires the use of a circuit simulator, MATLAB, or some other application on the HP workstations in room 13. You head to campus late at night with the intent of getting it done that evening, only to discover that the lab is completely full. Frustrated, you head upstairs to the PC lab, only to discover that it is full as well — so much for a good nights sleep. Some people are able to avoid this situation by logging on to the network from their terminals at home (assuming that they do not need to use an Xwindows application), but most students are faced with the unpleasant reality of waiting for a terminal in the HP lab to open up.

Some people may remember the days when HP workstations were plenty, and one never had to worry about scheduling a time to work on them. So why are there less computers available now? Ryan Kearny, the departmental system administrator, explains that part of the problem lies with that fact that with changes in de-

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Moritz shifts gears

Professor Bill Moritz, an avid bicycle commuter for the past five years, has taken a sabbatical leave for 92-3 to pursue a dream. He is trying to develop a program at the University in Human Powered Transportation (HPT).

The idea for the HPT program was a natural outgrowth of his interest in cycling but also was prompted by the passage of the federal Intermodal Surface Transportation Efficiency Act (ISTEA) in 1991. ISTEA radically alters the way federal transportation dollars are going to be spent for the next 5 years. For the first time non-motorized modes have a chance to compete for funds to develop facilities and programs to provide an alternative to the single occupancy vehicle. Every state and metropolitan planning organization is supposed to have

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Lecture Series offers insight to EE subjects.

The Department of Electrical Engineering offers many lectures each quarter, sponsored by student organizations such as IEEE, HKN, and graduate students of the University of Washington. Although each serieshas its own theme, they all have the same purpose to better inform studentsas to what is happening in their department.Last quarter, the "Autumn lecture series," was the most successful of thelot. Put on by the associated students of IEEE, the lectures centered on fields of study available within the discipline of electrical engineering. Lectures were given by UWEE faculty members (Continue on Page 6)

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Faculty and Graduate Student Activities & Publications

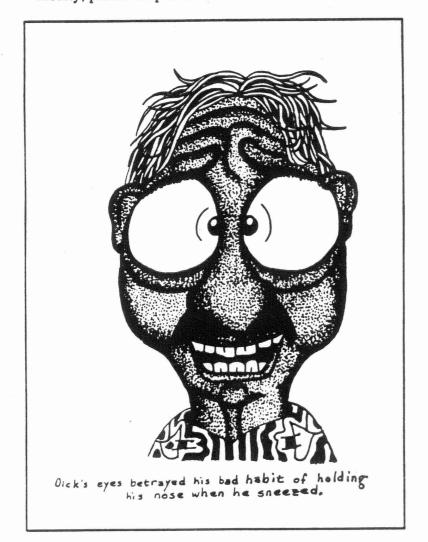
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W.L. Dunin-Barkowski, R.J. Marks II and W.E. Snyder, "Preface" Proceedings of the RNNS/IEEE Symposium on Neuroinformatics and Neurocomputing, (Rostov-on-Don, Russia, October, 1992), p. ii, IEEE Press.

Professor Robert J. Marks II served as the International Chair of the recent RNNS (Russia Neural Networks Society)/ IEEE Symposium on Neuroinformatics and Neurocomputing, (Rostov-on-Don, Russia, October 7-10, 1992).

EE Talent

This issue of EE Talent features Prof. Robert Marks. If you have any special talents that you would like to share with other students and faculty, please drop a note at the IEEE wonder slot.



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