

TEKTRONIX AND INTEL EQUIP NEW LAB

Thanks to the generosity of **Tektronix** and **Intel**, and **Dr. Virginia Stonick's** efforts, the new "Communications and Signal Processing Systems Engineering Design Studio" (CASPS) opened this spring. The new lab includes general workbench equipment that all ECE students should know how to use effectively before entering the workforce.

Dr. Stonick used a \$55,000 grant from Intel to purchase and set up 16 new, networked PCs. The lab also contains a variety of Tektronix test equipment including several oscilloscopes, spectrum analyzers, programmable power supplies and arbitrary waveform generators. Through a very generous discount, Tektronix provided ECE with approximately \$200,000 of equipment for a fraction of the price.

While there are classes that use the lab, students can access the lab outside of class time with their student ID card. And because the PCs are networked, students will be able to remotely login to these PCs to

collect data and analyze it without physically being in the lab.

Wendy Hawkins at Intel who worked with Dr. Stonick, said her company was pleased to help create this lab. "We share Professor Stonick's belief that students who have the opportunity to work directly with the technology early in their undergraduate

careers will be energized and excited about a future in the high tech industry. The more hands-on experience these students have, the better prepared they are for success when they enter the 'real world.'"

"As a company which designs test and measurement equipment, hands-on training in the areas of design verification and test are crucial to the education and training of future engineers," said Jack

Hurt, Director of Microelectronics who was instrumental in Tektronix's donation. "... We appreciate the opportunity to put quality equipment in labs that benefit OSU graduates and ultimately the high-tech industry."



CASPS Lab Dedication: L. to R.: Ron Adams, Dean, College of Engineering; David Brown, VP of Technology, **Tektronix**; Ken Janik, Senior Component Design Engineer, **Intel**; Terri Fiez, ECE Dept. Head.

SUN MICROSYSTEMS DONATES NEEDED EQUIPMENT

This past summer, **Sun Microsystems** provided workstations, a network server, monitors and other needed equipment worth approximately \$170,000 at a significant discount to the Department. Through Sun's matching grant program, the Department of ECE was able to secure the equipment at approximately 75% off the regular price. The equipment is being utilized in both research labs and departmental offices.

Sun Account Manager Hector Vandenberg who helped coordinate

the donation said his company was happy to help. "Sun's vision is to reach out to students wherever and whenever possible to provide leading-edge technology to further enhance the learning process. Sun offers...matching grants whenever possible to help continue the vision of leading academic institutions to remain competitive and offer the best and brightest students and researchers technology that will enhance their experience."

GIFT FROM **EDN** **MAGAZINE**

We are pleased to announce that ECE has received **EDN**

Magazine's Annual Scholarship Award. EDN's 1999 Innovator of the Year, Barrie Gilbert of **Analog Devices** chose our department for this award, and EDN gave it to ECE in Gilbert's honor.

In a letter to the department, Alan Haun, Editor-in-Chief of EDN Magazine says "We at EDN hope this donation will help the Oregon State University's Department of Electrical and Computer Engineering to foster the next generation of electronics engineers."

The department is utilizing the gift to help provide needed equipment for the Collaborative Research in Micro-Electronics (CRIME) lab.