

COLLABORATIONS IN THE WORKS

*Carnegie Mellon and Portuguese Government Unite to Create New Institute*

Carnegie Mellon and the Portuguese Government, through its Ministry of Science, Technology and Higher Education, have entered into a multiyear collaboration to expand research and education in the area of information and communication technologies both in the U.S. and abroad.

This union lays the foundation for the Information and Communication Technologies Institute, an international "virtual" institution with sites in Portugal (ICTI@Portugal) and at Carnegie Mellon (ICTI@CMU). Research and education within the institute will emphasize information processing and networking, including applications to critical infrastructures and risk assessment, applied mathematics, technology, innovation and policy. An industrial affiliates program is underway, too. Portugal Telecom, the main telecommunications operator in Portugal, showed strong interest for the program, along Siemens Network, Novabase and a number of Portuguese technology-based companies.

The total budget for ICTI and the collaborative project is about \$77.4 million (USD), and Carnegie Mellon will receive \$42.6 million over five years.

Classes will start this fall. Students graduating from master's or doctoral programs sponsored by the Portuguese government will earn two degrees — one from Carnegie Mellon and the second from its Portuguese partner.

*Kauffman Foundation Seeds Programs in Entrepreneurship*

Carnegie Mellon University is launching an \$18 million initiative with \$3 million in seed funding from the Kauffman Foundation to infuse entrepreneurship and innovation-management courses throughout the university's undergraduate curriculum.

The new initiative will begin in close collaboration with Carnegie Mellon's College of Engineering, where the plan is to begin reforming undergraduate engineering education and then disseminate it across campus.

The Kauffman Foundation is committed to transforming the way entrepreneurship education is taught in the nation's colleges and universities. Carnegie Mellon was selected based on a series of criteria, including the ability to create a culture of entrepreneurship that permeates the campus, the potential to create new representative models and the ability to partner with other foundations and funders.

**A GREAT INTERNSHIP CAN CHANGE A STUDENT'S LIFE**

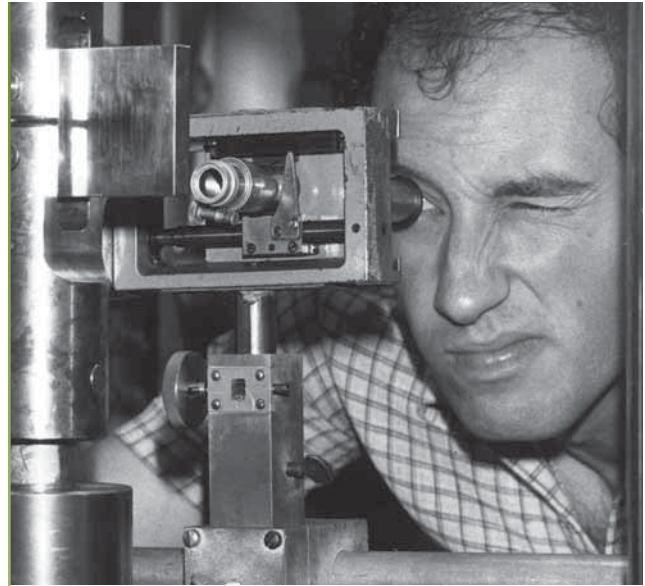
Internships enable students to "try on" jobs. They can find out if the careers they intend to pursue match their expectations. They learn what is expected of them in the workplace, and get a chance to explore different companies. Employers who hire interns benefit, too: They can recruit and evaluate students for hiring in the future.

If you or your employer are seeking intelligent, motivated interns, please contact us. Visit the Career Center's Web site at [www.cmu.edu/career](http://www.cmu.edu/career), and click on Information for Employers or you can directly contact the College of Engineering's Career Consultants:

Lisa Dickter  
Email: [dickter@andrew.cmu.edu](mailto:dickter@andrew.cmu.edu)  
Phone: 412/ 268-2064

Or

Carol Young  
Email: [caroly@andrew.cmu.edu](mailto:caroly@andrew.cmu.edu)  
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**WE'RE LOOKING AT YOU, KID**

And we're still not sure who you are. When we published this striking photo, we quickly received emails. People agreed that the student peering into the microscope is looking at fatigue crack growth samples. George Rusty Gray, III, Ph.D., writes, "on the second floor of Science Hall (Wean) was a servo-hydraulic testing machine (MTS). This machine was used to study the near threshold fatigue crack growth of materials." But after this point, the consensus ends.

A number of alumni have identified the young man in the photo as Ph.D. student Tom Duerig, circa 1978-1980. Yet, with equal conviction, others have identified the MSE student as Frederico Gutierrez-Solana Salcedo, a post-doc, who was at Carnegie Mellon in the early 80s. So, Tom and Frederico, we'd like to hear from you!

**A CHAMPION FOR CYBER EDUCATION**

College of Engineering Dean Pradeep K. Khosla received the Cyber Education Champion Award from the Business Software Alliance (BSA) on March 6, 2007.

The award recognizes educators who have demonstrated exceptional skill and commitment in teaching students and educators about the importance of technology innovation, cyber ethics and intellectual property issues.

Khosla, who is an internationally recognized authority on cybersecurity, technology education, innovation and competitiveness, was also recognized for rethinking the research and development relationship between universities and industry.

BSA President and CEO Robert Holleyman said, "Dr. Khosla has made countless landmark contributions in these fields, and the software industry is proud to honor him with this award."

