Student Orientation Kicks Off the 2002-2003 Academic Year

Faculty, students and staff gathered in the Fourth Avenue Building on campus Friday, October 4, for the ETM Orientation event. Students had the opportunity to become acquainted with all faculty members and to hear more about faculty research interests as well as current and upcoming courses. Dr. Kocaoglu presented an overview of the department, our growth over the past few years, and plans for the future. Students were also introduced to the ins and outs of university life on the PSU campus and in the city, including a glossary of “puzzling words and phrases” designed to help international students understand campus jargon.

The College of Engineering set a goal in 1997-98 to double enrollments in seven years. This fall, ETM enrollments reached 300% of the Fall ’97 enrollment level, surpassing the goal in just five years.

ETM continues to grow with more students, new faculty, expanded programs and visions of a bright future!

ETM Offers Full MSEM Program in Washington County

Building on last year’s success, ETM has expanded its course offerings at Capital Center in Washington County. Beginning this fall, the complete roster of Master of Science in Engineering Management (MSEM) degree courses are being offered at the Capital Center site. The location is especially convenient for those who live and/or work in Washington County.

This fall, core courses include Engineering Economic Analysis, Project Management, and Engineering Management Capstone. Electives include Organizational Transformation Management, Creating Breakthrough Products, and Technology Assessment & Acquisition.


Spring quarter core courses include Communication & Teambuilding, Management Decisions, and Engineering Management Capstone. Electives include Technology Forecasting, Effective Presentations, E-Business, and Supply Chain Management.

Washington County courses are particularly intended for working professionals who wish to take evening courses parttime. They are, however, open to any ETM student. For more information on this exciting new program, contact the office at 503/ 725-4660 or info@etm.pdx.edu.
PICMET ’03 – Save the Dates!

Mark your calendars now and plan to join us in Portland for PICMET ’03, July 20-24, 2003. This year’s theme is “Technology Management for Reshaping the World,” and will focus on the challenges faced by technology managers dealing with rapid and significant changes in technology around the globe.

The conference includes:

- Workshops on critical issues
- Plenary sessions with international experts on technology management
- Paper sessions with cutting-edge presentations
- Panel discussions with interactions between panelists and the audience
- Tutorials on selected topics by authorities in the field
- Executive forums with high-level executives from industry.

The deadline for submission of abstracts and full manuscripts has been moved from November 1 to December 31. If you are interested in presenting a paper, or for general information about the 2003 sessions, check the website at www.picmet.org. You may also contact PICMET Executive Director, Ann White, at ann@etm.pdx.edu for information about the program or how you or your company can become PICMET sponsors.

Plan now to join us for this outstanding, internationally known technology conference. PICMET began in 1991 and is recognized as the most prestigious of international conferences on technology management. Be a part of this important gathering in 2003.

Graduate Seminars

Fall term graduate seminars began Thursday, October 24, and will continue through the academic year. These seminars provide in-depth information particularly relevant to the academic or professional development of ETM students. They are, however, open to any interested individuals. Graduate seminars are held on campus from noon to 1:00 p.m. Check the ETM website for additional information. The next seminar is:

November 7  European Issues  Miguel Mendez  FAB 60-08
ETM Faculty Notes …

Dr. Jean-Claude Ballard has been invited to join the Sustainable Product and Innovation Solutions/ Industrial Design Committee, part of a new PSU Creative Industries Studies Initiative. The program is intended to create new cross-department programs offering holistic level education, training, and skill development for leaders in the 21st century. Using links among arts, technology and creativity, Portland State envisions becoming a center for interdisciplinary learning in Creative Industries.

The Sustainable Product and Innovation Solutions/ Industrial Design Committee includes representatives from Nike, Intel, Disney, Ziba Design, the Corporate Design Foundation, and Portland State’s Schools or Departments of Arts, Architecture, Business, Engineering, Technology, Urban & Public Affairs and Engineering and Technology Management.

Dr. Dilek Cetindamar, a visiting faculty member from Turkey who teaches EMGT 5/ 610: “Economics of Technological Innovation” in the summer session, writes that she received the 2001 TÜGİAD (Turkish Young Industrialists Association) Economic Award for the study of “Risk Sermayesi, Girişimcilik ve Türkiye’nin Gelecegi (Venture Capital, Entrepreneurship and The Future of Turkey).” In Istanbul, Dr. Cetindamar is Associate Professor in the Graduate School of Management at Sabancı University. Her new book, 2002: The Growth of Venture Capital: A Cross-Cultural Comparison, will be published this year by Praeger of Westport, Connecticut. Congratulations on the award and the publication!

Professor Tim Anderson was an invited panelist on the NSF supported Sino-US Bilateral Workshop on Strategic Management of Technology and Innovation held jointly with the Third Symposium on Technology and Innovation Management in Hangzhou, Zhejiang, China, from October 24 to October 27. The fifteen American scholars and practitioners in the area of technology and innovation management discussed emerging areas of research and explored collaborative opportunities. Back on campus, Dr. Anderson has been invited to represent engineering on the advisory board for The Center for Academic Excellence (CAE) at Portland State. CAE’s mission is to “promote and support academic excellence in teaching and learning excellence, community-based learning, and university assessment by enhancing faculty scholarship, improving student outcomes, and contributing to the Portland Metropolitan community.” For more information, visit www.oaa.pdx.edu/cae/.

We’d like to hear from you! As friends and alumni of PSU’s ETM program or as interested technology managers in Oregon and beyond, your ideas, stories, news, and comments help shape our ETM Today newsletter. Let us know what’s new in your professional life or in your organization. Send stories to Molly Cook, editor, along with photos if available. Suggestions and feedback are also welcome.

Molly can be reached at cookm@etm.pdx.edu or at 503/725-5464.
Carlos Andino, MSEM 2000, writes that he is working as a software specialist at Timberline Software in Beaverton, Oregon, in the Estimating Software group. The software is primarily used by engineering companies in the construction industry, although it’s expanding to other industries now that Timberline has an integrated suite that includes estimating, accounting, project management and buyout modules in the package. Carlos says, “It’s been a great experience!” He can be reached at carlos.andino@timberline.com.

Jarrath Presse, MSEM 2001, sends greetings and encouraging words about the value of his ETM skills in the Silicon Valley job market:

“Hello to my friends from the heart of Silicon Valley! Here I am living in that place we all read about in our ETM books. One year ago (three days before the 9/11 attacks) I arrived in SV looking for my dream job. The first one I found was chain sawing Arundo (a bamboo-like weed) and carrying it out of creeks. It was sweaty, dirty, and exhausting work! That ended, and after four months of unemployment, I had two new jobs: working as a carpenter and installing kitchen cabinets. So much for high tech!... Not quite. I started as a software tester at HP’s PC division just two months later. Then after many months of determination, persistence, and — no joke—using skills I developed through ETM, I was able to create a new position. I am now a business analyst in their R&D department. It is less sweaty, more political and a heck of a lot more fun—in a challenging sort of way!

On the lighter side of things, I have taken a couple of trips (San Diego, Florida, Puerto Vallarta), begun training for triathlons, and started sailing my new catamaran. I would love to hear your stories.

All the best!”

Jarrath can be reached at (408) 482-1508, jarrath.presse@hp.com or jarrath_p@yahoo.com.

As reported in the summer issue, Ph.D. student And Ozbay and Eva Francis were married in Portland in June. Over the summer, they traveled to And’s hometown in Turkey where they were guests of honor at a reception with both families and many Turkish friends. After the wedding, the Ozbays visited a number of sites in Turkey before returning to Portland in September to continue their studies at Portland State. Pictures from the wedding and their travels are available at http://photos.yahoo.com/ozbays.

Join us in wishing the newlyweds much happiness!

Good news for Rajesh Gopalakrishnan, MSEM 2002. Rajesh has moved from intern to employee at MyHealthBank, Inc. in Portland where he is Quality Assurance Engineer. MyHealthBank develops self-directed software for health insurers. Primary clients are Regence Blue Cross Blue Shield of Northwest states and Blue Cross Blue Shield of Florida and South Carolina. Rajesh reports that the company has grown from 8 employees when he began his internship to over 55 today. His responsibilities include testing, documentation, and writing SQL scripts against the Oracle database to test backend process and simulate scenarios.
ETM Global

With a focus on the global nature of our program, the ETM Department continues to expand and explore academic alliances with students, faculty and visiting scholars from around the world. In September, we were visited by two professors, Dr. Uwe Janoske and Dr. Albrecht Dinkelacker, from Berufsakademie Mosbach in Germany. This was the continuation of the contacts established in Dr. Kocaoglu’s visit to Mosbach last December. Collaborative arrangements are being discussed between the ETM department and the International Technology Management program at Mosbach. Since the beginning of the year 2002, Dr. Kocaoglu and Dr. Yong-In Shin, adjunct faculty member, have presented workshops on R&D Management and Knowledge Management in Korea; Dr. Kocaoglu conducted a two-week seminar on Technology and Innovation Management in Taiwan, and Dr. Anderson presented an invited paper on his research on the application of DEA to technology forecasting in China.

We currently have two visiting scholars, Dr. Kumiko Miyazaki from Japan and Dr. Ferhan Cebi from Turkey. Dr. Miyazaki’s field is Science and Technology Policy. She has a degree in physics from Oxford, an MSc in Computer Science from Cambridge, a PhD in Science & Technology Policy from Sussex University, and an MBA from INSEAD. Dr. Cebi’s paper “Utilisation of Information Systems in a Developing Country: The Case of Turkey,” co-authored with Sitki Gozlu, has just been accepted for publication in the forthcoming special issue of International Journal of Operations & Quantitative Management (IJOQM) on “IT and OM: Relationships and Synergies.”

The Giving Tree

While it may be true that money doesn’t grow on trees, it’s also true that the ETM program needs your support to continue growing as a strong resource for students and technology industries near and far.

You can help with financial or in-kind gifts to support special programs, faculty development, and other department needs not covered by the state budget. All gifts are tax-deductible according to the U.S. IRS code, and must be made in US funds.

If you or your company would like to be part of the “Giving Tree” with a gift in any amount, please contact Molly Cook (cookm@etm.pdx.edu) for information and account numbers to assure that the gift is properly credited to the Department. We can also talk with you about matching gifts if your organization offers this option.

ETM Faculty, Students and Friends Volunteer to Aid Student Scholarship Program

The Beaverton Branch of the American Association of University Women (AAUW) held their annual book sale again this October. About a dozen faculty, students, and their friends volunteered to help at the charity book sale which sold over 50,000 books. Last year’s book sale provided donations to a number of worthy causes including providing scholarships for two ETM students. The Beaverton Branch of AAUW voted to support ETM again with a part of the proceeds from the book sale. For more information about AAUW, visit aauwor.homestead.com.

Thanks to all who helped and to AAUW!
Your ETM Long Distance Resource

Check out the ETM website at [www.etm.pdx.edu](http://www.etm.pdx.edu) for current information about activities and programs in the department, for updates on PICMET, and as a business resource with links to more than forty research resources. The site also features video presentations including the delightful 15th Anniversary video put together as a surprise for Dr. Kocaoglu for the fall 2001 potluck and a variety of other items of interest. You can even check out what’s new with the Portland Trail Blazers, read the Portland Oregonian, and see what’s new in Willamette Week.

Visit often! If you have suggestions for additional links on the ETM site, send them to Molly Cook at [cookm@etm.pdx.edu](mailto:cookm@etm.pdx.edu) or Liono Setiowijoso at [liono@etm.pdx.edu](mailto:liono@etm.pdx.edu).

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<th>Full-Time* and Adjunct Faculty</th>
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<tr>
<td>Dundar F. Kocaoglu, Ph.D., P.E., Chair*</td>
<td>Tom Long, Ph.D., Motile, Inc., Chair</td>
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<td>Timothy B. Anderson, Ph.D.*</td>
<td>Eileen Boerger, Quality Logic</td>
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<td>Jean-Claude Balland, Ph.D.</td>
<td>David J. Brown, Tektronix, Inc</td>
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<td>Molly L. Cook, M.A.</td>
<td>Jon Clemens, Ph.D., Sharp Labs</td>
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<td>Joseph W. Cox, Ph.D.</td>
<td>Carmen Egido, Ph.D., Intel Corporation</td>
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<td>Tugrul U. Daim, Ph.D.</td>
<td>Dwayne Foley, OSU</td>
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<td>Erwin “AI” Herman, Ph.D.</td>
<td>Don Grant, Credence</td>
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<td>Tom Long, Ph.D.</td>
<td>David Hoffman, Celerity Energy</td>
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<td>Dragan F. Milosevic, Ph.D.*</td>
<td>Ron Khormaei, Ph.D., Hewlett Packard</td>
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<td>Kathleen Murphy, J.D.</td>
<td>John Matlock, Ph.D., Komatsu America</td>
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<td>Charles Weber, Ph.D.* ('03)</td>
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For information about PSU’s ETM programs and courses, call (503) 725-4660, e-mail us at [info@etm.pdx.edu](mailto:info@etm.pdx.edu), or visit our website at [www.etm.pdx.edu](http://www.etm.pdx.edu).