Features

Department Highlights

Agriculture
Applied Computer Science
Criminal Justice Sciences
Family and Consumer Sciences
Health, Physical Education, and Recreation
Health Sciences
Industrial Technology
Military Science

Family and Consumer Science

Patricia Carlson took 20 IED students to St. Louis on March 18 to visit the international firm HOK (Hellmuth, Obata & Kassabaum). HOK is headquartered in St. Louis taking three floors of their designed Metropolitan Square building. They have offices in London, Warsaw, the Pacific Rim (although these have decreased greatly due to the economy), Germany, Mexico, Canada and over a dozen offices nationally. Three designers presented to the students in their impressive conferencing center, including Interior Design Director Roger MacFarland. During our last visit, HOK hired one of our students, Tod Burkhead. Tod was on hand to not only show students HOK projects and conduct an office tour; but in the afternoon, he took our group to see an installation of his most recent work: Peabody, 60,000 sq. ft. of office space.

Deborah Gentry attended the annual conference of the Illinois Council on Family Relations held March 26 & 27 at Allerton Park, Monticello, IL. While there, she presented a session on service learning based on her experiences carrying out an Illinois Campus Compact for Community Service grant. Dr. Gentry is also a member of the ICFR executive board.

Dr. Maria E. Canabal (FCS) attended the Annual meeting of the American Council on Consumer Interests from March 24 to 27 in Chicago. Dr. Canabal organized and presented in the session, "Toward a Civil Society Through the Empowerment of Women and Consumers in India." K. Arulselvam and C. Yegammai, participants of the ISU-Avinashilingam University Faculty Exchange Program, also participated in the session. Their topics were "Women's Empowerment Through the Promotion of Enterprise Skills Among a Selected Group of Women in Coimbatore," and, "The Impact of Nutrition Intervention Programs on the International Affairs Committee of the organization."

Health, Physical Education and Recreation

Dr. Mary-Margaret McHugh and Dr. Deb Garrabah participated in "Expanding Your Horizons," an annual university wide sponsored workshop for middle-school girls. Approximately 800 girls attended various workshops. Their presentations focused on
demonstrating the relationships between physical education, mathematics, and science.

Vicki Pittenger, an undergraduate major in Exercise Science and Fitness, and Dr. Steve McCaw published, "Stretch while you work," in the winter edition of Illinois Newsgram, the official publication of the Illinois Food Service Association. The article describes a series of wrist, shoulder and wrist stretching exercises that are beneficial for any worker performing repetitive motions.

Dr. L. Marlene Mawson, HPER Chairperson, was the External Reviewer and Review Chair for the Mid-Cycle Program Review Team for Sport Management at the University of Tennessee-Knoxville, March 28-30. She served as Chair for the Initial Program Review at the University of Tennessee in November 1995.

An article by Douglas Michele Turco, HPER, titled, "Field of dreams: Sponsorship opportunities in sport tourism," was published in the latest edition of Visions in Leisure and Business.

Health Sciences

Drs. Gary Erismann, Chris Janicak, Teresa Bellingar and Mr. Paul Ronczkowski attended the 8th annual Downstate Illinois Occupational Safety and Health Day in Peoria on March 24. Several students from both the environmental health and safety programs worked in booths and registration tables. Paul Ronczkowski worked a small booth welcoming alums who attended. Alums from the environmental health and safety programs were encouraged to sign-up for an alumni T-shirt raffle as well as catch up on new events in the programs. At least 36 alums stopped by the booth.

Tom Bierma and Frank Waterstraat authored a paper entitled, "Cleaner production from chemical suppliers: understanding shared savings contracts." The paper appeared in the most recent issue of The Journal of Cleaner Production, a peer-reviewed periodical with distribution primarily in Europe and Asia.

Audrey Hentzen, Meridee Van Draska and Michael Springer attended the Clinical Laboratory Educator's Conference in San Juan, Puerto Rico March 4-6, 1999. Dr. Hentzen made a presentation entitled, "Using Technology to Teach Molecular Techniques in Student Laboratory Settings."

Dr. Gary Erisman attended the Illinois Emergency Medical Technicians Association meeting in Springfield March 20-21. Presentations were made by noted authorities from throughout the United States on a wide range of issues. Jane Turley was selected as the Central Illinois Coding Roundtable Facilitator by sponsors from the Central Illinois Medical Review Organization. She facilitated her first Coding Roundtable at ISU on March 10.

Industrial Technology

On Friday March 19 and Friday March 26, Dr. Ryan Brown conducted AutoCAD Level I training for teachers in the Kaskaskia College Tech Prep Consortium in Centralia, IL.

Dr. Richard Boser attended the Associated Schools of Construction annual conference in San Luis Obispo, CA from April 7 - 11.

Dr. Paul E. Brauchle attended the 1999 Conference of the Academy of Human Resource Development March 3-7 in Arlington, Virginia. At the conference, Dr. Brauchle presented a refereed paper entitled, "Contemporary Approaches to Return on Investment from Training." He also chaired a symposium entitled, "Assessing Employee Performance".

At the 1999 meeting of the International Technology Education Association in Indianapolis, Dr. Rodney Custer received the Outstanding Technology Teacher Educator of the Year award. He also was the opening keynote speaker at the Pupils Attitudes Toward Technology (PATT) conference, which was held in conjunction with ITEA. Previous PATT conferences
have been held throughout Europe and Africa and draw participants from around the world. Custer also presented a poster session on a funded Technological Problem-solving research project.

Hank Campbell and Paul Brauchle were co-chairs of the annual educational conference for the Central Illinois Section #1200 of the American Society for Quality titled, "Quality Issues for the New Millennium" held at the Scovill Golf Club in Decatur, IL, on March 26, 1999. Featured presenters at the conference were Don Braasch, (IT '83) Corporate Coordinator for Six Sigma Quality for Kemlite/CRANE Co. who presented "Six Sigma Quality and Implementation"; Dr. Galen Crow, Director of ISU Extended University presented "The Year 2000 computing Crisis- Y2K.. Y2 Worry?"; and John Fessler, Illinois Manufacturing Extension agent presented, "A Look to the Future Through a Perspective from the Past."

Michael Daugherty made the following presentations at the International Technology Education Association (ITEA) Annual Conference in Indianapolis, IN: 1. The Technology Education Learning Laboratory (TELL). Participants were provided with a multimedia overview of the research activities underway in the TELL Program at Illinois State. 2. Inquiry, Design, and Problem Solving (IDPS). Participants were exposed to the IDPS curriculum (which was developed through Illinois State Department of Education funding) and provided with strategies for implementing this curriculum in their mathematics, science, and technology education courses. 3. The Technology Education Bootcamp. Participants, in their first two years of teaching, were invited to participate in this five hour professional development activity. This was a pre-conference activity funded by the ITEA. 4. Dr. Daugherty also hosted the fourth annual Technology Teacher Education Trends and Issues Carousel Session which provided teacher educators with current strategies, trends and issues in the field.

Charles Duvel, Assistant Professor in Industrial Technology, attended the National Construction Industry Education Forum, sponsored by the American Council for Construction Education in Las Vegas March 21 & 22. The purpose of this forum was to study what changes will be required in current construction education practices to meet the needs of construction in the twenty-first century.

Professor Duvel also led a group of four student members of the Associated General Constructor's (AGC) ISU student chapter to the AGC Conference and ConExpo-Con/Ag'99 Show in Las Vegas March 24-26. The students' travel expenses were paid by a grant from the Central Illinois Builders Chapter of the AGC.

Dr. Lou Reischneider delivered a half-day technical seminar entitled, "Introduction to Extrusion" on March 16th as part of the Society of Plastics Engineers Chicago Section seminar series. The seminars are geared toward people working in the plastics industry who want to improve their understanding of processes relevant to their business.

Dr. Ken Stier made a refereed presentation at the International Technology Education Conference in Indianapolis, Indiana on Sunday, March 28th entitled, "Linking Service-Learning and Technology Education."

The Society of Manufacturing Engineers (SME) Student Chapter, under the direction of faculty advisor, Dr. Ken Stier, was given a $4,000 donation from the SME Vermillion River Chapter in Pontiac, IL. The donation was given to add to the principal of the SME student chapter endowment fund and will be used to generate scholarship funds.

Dr. Ken Stier served as a grant proposal reviewer on the Manufacturing Engineering Education Foundation Grant Proposal Review Committee for joint National Science Foundation and Manufacturing Engineering Grant Proposals. The committee members and the Foundation Project Council Members met in Dearborn, Michigan, on March 21 stand 22 to determine which grant proposals would be funded.

Dr. Emerson Wiens made two refereed presentations at the annual International Technology Education Association Conference which convened in Indianapolis March 27-30.

"Technology--the god That Limps" addressed some of the Symbiotic past and future risks of
technological choices. The second presentation, “Genetic Engineering: The Relationship Between Science & Technology,” documented the ways that technology and science, once quite separate fields, have become almost indistinguishable in genetic engineering. Dr. Wiens was also awarded the Lockett/Monroe Humanitarian Award for infusing humanistic values into technology education.