There are two items I want to share with you in this issue. Both are exciting developments for Illinois State University. First, under the direction of the Provost’s Office, Illinois State University is hosting the first-ever national conference for Carnegie classified Doctoral-Research Intensive institutions on July 13-15, 2002.

The Carnegie Classification of Institutions of Higher Education is the leading typology of American colleges and universities and is used in almost all studies of colleges and universities to insure a representative sampling of institutions. The typology was revised in 2000, and Illinois State University was classified as a Doctoral/Research University—Intensive. These institutions typically offer a wide range of baccalaureate programs, and they are committed to graduate education through the doctorate. They award at least ten doctoral degrees per year across three or more disciplines, or at least 20 doctoral degrees per year overall. We are the only public institution in the State of Illinois with this classification. This is one more positive, unique attribute that adds to our distinctiveness discussed in Educating Illinois.

The goal of the conference is to bring together administrators and faculty from Carnegie Research Intensive institutions from around the nation to hear presentations and participate in discussions about a variety of issues unique to institutions of this type. Illinois State University will provide leadership to this effort, share our successes, and learn from the successes of others.

A second new development is the retaining of Meyers & Associates from Washington, D.C. to represent ISU and help us navigate through the bureaucracy in D.C. The firm’s principals, Larry and Rick Meyers, were in town this week to learn about our programs and people. Their primary goal is to get us out in front of the dollars coming out of Washington in order to move more federal research dollars to our campus. In my brief meeting with them, I learned that one way you can enhance your own efforts is to keep abreast of current events. Dollars follow needs that are created by current events. I expect they will be a great help to those of you who need help marketing your research interests and efforts in Washington. The Office of Research, Graduate, and International Studies is their contact on campus. Your conduit to them is through Associate Dean Gentry.

More later…

JRR

CAST RESEARCH OFFICE

CAST Outstanding Researcher Award Recipient

CAST Research Committee members are pleased to announce Dr. Thomas Bierna of Health Sciences has been selected as the recipient of the 2001-2002 CAST Outstanding Researcher Award. In recognition of his exemplary work, he will be awarded $500 and a plaque for his office wall. Additionally, he will present highlights of his research efforts at the CAST Spring Faculty Meeting in April, 2002. Dr. Bierna’s work in pollution prevention approaches and technologies is widely recognized. He is well published, with numerous peer-reviewed articles in professional journals and a book entitled, Chemical Management. He has co-authored external grants totaling over a half-million dollars in funding, and devotes considerable time to mentoring new faculty and students with their research efforts. When you next have an opportunity to greet Tom, please join members of the CAST Research Committee and the College Dean’s Office in congratulating him on this accomplishment.

Get Acquainted With New Faculty Members

Dr. Doug Kingman is a new faculty member in the Department of Agriculture. His research has included working in the field of agricultural safety and health. While at Purdue University, he developed a farm grain hazard assessment tool to predict the likelihood of an engulfment in a specific farm grain handling system. In order to develop the tool, he conducted onsite investigations where engulfments occurred, some of which were fatal. As part of the investigation to identify causes, he interviewed engulfment survivors, family members, rescue personnel and other individuals familiar with the circumstances prior to the incident. In some instances, the discussions with family members who had lost loved ones took hours and provided a unique opportunity to learn about the victim. Contributing factors to engulfments were identified during the interview process, by using fault tree analysis, by summarizing over 400 engulfment cases, and convening a panel of experts with extensive knowledge of confined spaces and engulfment hazards.

Doug’s latest work has involved the development of engulfment rescue equipment. He is in the process of developing a containment system, or cofferdam, and related equipment to be used by rescue personnel or farmers during the extrication of a partially engulfed victim. Aside from developing equipment, he has served as an instructor in extrication procedures for rescue personnel at the Indianapolis
Fire Department, Purdue University, and volunteer fire departments in Indiana and Illinois. He has also provided hazard awareness training and workshops for farmers, commercial grain storage operators, and children who live and/or work on farms.

During the past three years, Doug has presented technical papers and posters at annual meetings of the American Society of Agricultural Engineers (ASAE) and National Institute of Farm Safety. In an effort to improve the safety of farmers who work in and around grain bins, he has derived and maintained a constant effort to acquire ASAE approval of an engineering standard for farm grain bins. His Ph.D. funding was provided by a grant from the National Institute of Occupational Safety and Health, where he hopes to obtain additional funding for agricultural safety–related projects. Because his work is not directly related to other Department of Agriculture faculty, he is especially interested in building relationships with faculty outside his department and pursuing other research endeavors.

Besides research and teaching activities, Doug enjoys spending time with his wife and their two daughters, Darby and Jolie Anne, who are three and six years old. Although all of the Kingmans are from Texas, they have had a great time experiencing the cool summers and snow-filled winters in Indiana and Illinois the past three years. Before obtaining his graduate education, Doug spent eight years in the “real world,” much of which was working on a large cattle ranch in central Texas. Please don’t hesitate to give Doug a call, as he loves to talk, 438-2925 or dkingma@ilstu.edu

Publications:


Technical Paper and Poster Presentations and Non peer-reviewed articles:


**APPLIED COMPUTER SCIENCE**

Dr. Robert F. Zant recently served on an ABET accreditation visit team. The team made the first visit by ABET for accreditation of an Information Systems program.


Dr. David Doss presented two papers coauthored with William Yurcik at Information Systems Education Conference (ISECON) 2001 held in Cincinnati, Ohio on November 2, 2001. The papers were titled, "Different Approaches in the Teaching of Information Systems Security," and The Beginning of a new Discipline: Undergraduate Telecommunications Programs".

**FAMILY AND CONSUMER SCIENCES**

Associate Professor, Dr. Yasuyuki Suda, and a lab school instructor, Hiroaki Motomatus, both of the Hokkaido University of Education in Asahikawa, Japan, toured the child care center on November 6th and interviewed child care director, Karen Stephens, on early childhood curriculum in U.S. child care centers and the media's coverage of issues facing U.S. parents.

Dr. Mardell Wilson presented a session entitled, “Designing and Delivering Effective Preceptor Training Workshop,” with Susan Starr from the University of Massachusetts Medical School and a poster session entitled, “Development of a Tool that Can Be Utilized for Both Formative and Summative Evaluation When Multiple Sites Are Used for the Supervised Practice Experience,” at the American Dietetic Association
Food & Nutrition Conference & Exhibition October 19-23 in St. Louis, Missouri.

She also published a peer reviewed continuing education guide for preceptor training entitled, “The Preceptor in Dietetics Education,” and represented the Illinois State University Dietetic Internship at the annual forum for internships at Saint Louis University on November 2.

Elaine Ostebur presented, "Geriatric Nutrition," at a conference for the "Certificate in Geriatrics for Non-physicians," sponsored by University of Illinois, Urbana-Champaign, at Heartland Community College on September 7.

She also co-presented, "Facilitating Family Involvement in the Culturally Diverse IEP/IFSP Process," with Dr. Tess Bennett of UIUC and Yolanda Cortiz of UIUC at DePaul University in Naperville on September 19 and September 27.

She presented, "Life with Kyle: A Parents Perspective on Raising a Child with a Disability," at UIUC, School of Art and Design on September 25. She will also be presenting on a panel at the "Intergenerational Solutions to the Challenges of Education" on November 1 at ISU Bone Student Center regarding, "Marketing to the Mature Consumer."

Dr. Martha Bauman Power had the following articles published in a special double issue of Children and Youth Services Review: Generations of Hope: An Intergenerational Model for Foster and Adoption.


Eheart, Brenda Krause & Martha Bauman Power. “From Despair to Care: A Journey of the Old and the Young at Hope Meadows,” Children and Youth Services Review, Volume 23, Number 9/10, 20001 (September/October).

Power, Martha Bauman & Brenda Krause Eheart. “Crisis in a Foster Home: The Need for a Caring Community.” Children and Youth Services Review, Volume 23, Number 9/10, 20001 (September/October). (An earlier version of this paper was published in The Sociological Quarterly, Volume 41, Number 1, 2000 (Winter).

Power, Martha Bauman & Brenda Krause Eheart, Reflections.” Children and Youth Services Review, Volume 23, Number 9/10, 20001 (September/October).

KINESIOLOGY AND RECREATION

Dr. Mary-Margaret McHugh is the 2001 inductee into the Academic Hall of Fame of Oak Lawn Community High School. Previous members include a Nobel Prize winner, a Hollywood playwright, a Supreme Court judge, and a professional athlete. As this year's inductee, she gave the Keynote Address at the Academic Letters and Awards Ceremony and presided over many Homecoming Activities.

Dr. Sandra Wolf Klitzing presented a paper, co-authored by Dr. Klitzing and Dr. Lynn Barnett Morris (University of Illinois at Urbana-Champaign), entitled, "Women Who Are Homeless and Traditional Definitions of Leisure," at the 2001 Leisure Research Symposium. The symposium was part of the National Recreation and Park Association Congress, held in Denver, Colorado.

On October 5, Dr. Diana Jones presented a workshop, "Team Building and Integrative Activities," for the LaSalle County Teacher Institute Day. Twenty physical education teachers, K-12, attended the workshop. On October 26, Diana Jones presented an afternoon workshop on Motor Activities for Children with Disabilities to 35 physical educators in Champaign, Illinois.

TECHNOLOGY

Dr. Michael Daugherty served as the keynote speaker at the Learning Institute for Technology Education in Howell, Michigan on October 5, 2001. Daugherty's address was entitled: "Implementing the National Standards for Technological Literacy."

Dr. Michael Daugherty provided the keynote address at the Illinois Technology Education Annual Conference in Peoria, Illinois, November 2, 2001. The presentation, entitled, "Implementing the National Standards for Technological Literacy," provided the audience with techniques for implementing a standards-based curriculum in the secondary classroom.
The Technology Education Collegiate Association (TECA) earned three first place finishes at the International Technology Education Association’s TECA Midwest Contest November 2 and 3 in Peoria. The first place finishes were in manufacturing, problem solving, and TECA challenge (quiz-bowl type contest). In addition, TECA earned a second place finish in the technical presentation contest. The Midwest contest is comprised of eight different universities. Participants included Jennifer O’Leary, John Jones, Philbert Crossfield, Nick Wedoff, Keith Otten, Matt Feuerborn, and Cory Culbertson.

Dr. Richard Boser had two presentations at the recent National Association of Industrial Technology at Dearborn, Michigan, November 1-3. The first was entitled, “Insulating Concrete Forms: Tomorrow’s Traditional Home,” which was based on a funded research study. The second presentation was a two-hour program assessment workshop done in collaboration with Dr. Jack Landers of Central Missouri State University. The program was entitled “Quality Assurance for Industrial Technology in the 21st Century.”

### IMPORTANT DATES

**Saturday, December 1**  
Due date for selection of recipients for U-Club scholarship.

**Friday, December 7**  
Scholarship Awards presented for U-Club Scholarship at University Club Event.

**Monday, December 10**  
CAST Christmas Banquet at Fell Dining Room, Watterson Commons 11:30-1:30.

**Saturday, December 15**  
Fall Commencement 2002.  
1:00 p.m. CAST Redbird Arena.  
For more information or information on other ISU college commencement dates/times go to [http://uhssrv02.uhs.ilstu.edu/](http://uhssrv02.uhs.ilstu.edu/)

**Saturday, May 11**  
Spring Commencement, 2002.  
*(All ceremonies in Redbird Arena)*  
9:00 a.m. CAST  
1:00 p.m. Business  
4:00 p.m. Education

**Sunday, May 12**  
Spring Commencement, 2002.  
11:00 a.m. Nursing (Braden Auditorium)  
1:30 p.m. Arts & Sciences (Redbird Arena)  
4:00 p.m. Fine Arts (Braden Auditorium)