DEAN'S CORNER

Over the past two weeks, I spent a great deal of time reading your evaluation comments about department chairs and our two associate deans. Although there currently seems to be a witch-hunt for administrators in our universities, your comments indicate that we have excellent administrators in CAST. We have very few individuals who do nothing but administrative duties as almost all of our administrators also teach. Some of the descriptors you used to describe our administrators include hard working, having integrity, unselfish, and others. Much of what you indicated needs priority attention in your units depends on resources. The deteriorating resource base in the State’s universities is of great concern to all of us and I am sympathetic with your frustration. But, this is not a problem that department chairs can solve alone. Given the choices facing them, I believe that they have continued to maintain a good dialogue with faculty and allocated the resources available to meet departmental strategic goals. I thought that we had a good leadership/management team in CAST. Your evaluative comments indicate that you collectively share this view. Thanks for the feedback and thoughtful comments.

Science and Technology Week is just around the corner. We again have an interesting and varied program designed to showcase to the University and general community how CAST programs contribute to and impact society. Elsewhere in this NewsCAST, you can read about the program in detail. Please note that our Spring Faculty Meeting will be held on April 24, 2003 in the Circus Room of Bone Student Center. The CAST Council will be sponsoring CAST Expo to allow each department the opportunity to showcase the accomplishments of their faculty members for this year to the rest of the CAST family. The CAST Expo will operate from 2:30-3:30 p.m. and refreshments will be provided. The faculty meeting will begin at 3:30 p.m. and will include recognitions of our outstanding students, faculty, friends, and retirees as well as the State of the College address. I hope your schedule permits you to join us for this year-end celebration of our accomplishments.

CAST alumni were among those honored at the recent Alumni Association Awards ceremony. The Alumni Achievement Award was presented to Geraldine (Taylor) Peeples, B.S. ’67, FCS. Peeples is an extension specialist and program coordinator at the University of Illinois at Urbana-Champaign where she works with family life programs and initiatives for audiences in risky environments. Kevin Bulatek, B.S., ’93, HSC received an Outstanding Young Alumni Award. Bulatek is the corporate environmental, health and safety manager at NTN USA where he works with staff at seven U.S. manufacturing plants.

I look forward to seeing each of you at the many departmental award ceremonies scheduled over the next few weeks. Joining you to recognize the accomplishments of our students is one of the continuing joys of spring.

More later

JRR

CAST RESEARCH OFFICE

Ms. Raleigh Blasdell was selected by the CAST Research Committee to be the recipient of the 2002-03 CAST Undergraduate Research Award. As a result, she will be recognized at the CAST Spring Faculty Meeting in late April and will receive a monetary stipend and plaque. Dr. David Falcone has served as the faculty mentor for this emerging researcher. In his nomination letter, Dr. Falcone had this to say about her research: Her research project was premised by the hypothesis that latent fingerprints deposited by minor-age persons remain viable for a significantly shorter time span than those left by adults. With assistance from the FBI forensic laboratory in Rochester, NY, she was provided with volunteer fingerprints, of both adults and juveniles, made on glass slides. A comparison of the longevity of adult versus child prints over 1, 3, 5, and 7 days showed that while virtually all adult prints were viable after seven days, children’s prints became unclear by the third day (20%), by the fifth day (54%), and by day seven (76%). By comparison, the prints left by adults remained visible beyond a week. Raleigh submitted her research for publication to what is perhaps the most prestigious journal in the policing sector of academia, and it was accepted for publication with minor revisions. The full bibliographic citation is: Blasdell, Raleigh. (2001). The longevity of the latent fingerprints of children vs. adults. Policing: An International Journal of Police Strategies & Management, 24(3), 363-370.
AGRICULTURE

Gary Bachman was recently interviewed by Dave Fowler for the WCMY Noon Farm Show. The interview focused on Gary's research with vermicomposting agricultural wastes and producing value-added materials for use in the ornamental horticulture greenhouse and nursery industries as an environmentally acceptable container growing media.

The sale of the Illinois State University dairy herd was completed on March 28. Dairy cattle were sold in three lots: milking cows, mature heifers, and young heifers. The average price received for the cattle was $994 per head.

Dr. Randy Winter completed a survey analysis of farmland sales and leasing trends for Illinois in cooperation with the Illinois Society of Professional Farm Managers and Rural Appraisers. The results of the survey were presented at the Society's annual farmland investment seminar in Springfield on March 18.

Bryon Wiegand presented a paper entitled "Growth, carcass, and bone integrity characteristics of pigs fed conjugated linoleic acid during the early-finishing phase" at Midwest Section of American Society of Animal Science Meetings March 15-18 in Des Moines, Iowa.

Department of Agriculture Graduate Students Sarina Hopkins and Dawn Finnigan helped Professor Wiegand administer the Swine Management and Meat Science sections of the lab practical in the Regional Academic Quadrathlon. The Illinois State Quadrathlon team was composed of Amy Antas, Jennifer Ringler, Jason Seelow, Brad Pastrovich. Quadrathlon composed of quiz bowl, oral presentation, lab practical and written exam. Sixteen Midwestern teams competed in this years competition.

CRIMINAL JUSTICE SCIENCES

The following Criminal Justice Sciences faculty presented papers at the Annual Conference of the Academy of Criminal Justice Sciences held the first week of March in Boston, Massachusetts:

- Dr. Donna Vandiver was the co-author of a paper entitled, "Juvenile Female Sex Offenders: Offender, Victim, and Offense Characteristics."

- Dr. Frank Morn and graduate student Ms. Yan Zhao presented, "Judicial Reform in Modern-Day China: What Does It Really Mean?"

- Dr. Bev Smith, Dr. Dave Falcone, and Mr. Jason Fuller were the co-authors of, "The Illinois Secretary of State Police, 1945-1980: The Cycle of Scandal and Reform."

- Drs. Ed Well and Dave Falcone presented, "The General Community Model of Policing: An Empirical Assessment."

- Dr. Chris Schreck was the co-author of, "College Student Binge-Drinking and Related Behaviors: The Additive and Interactive Effects of Self-Control."

- Dr. Deborah Linnell presented, "Attitudes toward Police Officer Disability and the Provision of Post-Injury Services."

FAMILY AND CONSUMER SCIENCES

Dr. Martha B. Power, with Drs. Brenda Krause Eheart & David E. Hopping (University of Illinois), have an article titled "Intergenerational programming for foster-adoptive families: Creating community at Hope Meadows" published in the refereed Journal of Intergenerational Relationships: Programs, policy and research.

Dr. Nweze Nnakwe will be presenting a research paper entitled "Dietary Pattern and Prevalence of Food Insecurity Among Households in Coimbatore, India" at the American Society for Experimental Biology Annual Conference in San Diego, California on April 11-15, 2003.

Dr. Connor Walters was just elected as Chair-Elect for the American Association for Family and Consumer Sciences Council for Accreditation. She will serve as Chair-Elect from July 1, 2003 to July 1, 2004 and as Chair from July 1, 2004 to July 1, 2005. The AAFCS Council for Accreditation is a twelve member council who is charged with program review and recommendation for accreditation for higher education units in Family and Consumer Sciences.

Congratulations to the FCS, Food, Nutrition, and Dietetics Sequence faculty (Robert Cullen, Nweze Nnakwe, Nancy Watson, and Mardell Wilson). We were notified last week that the 5-year Registration Examination (R.D.) pass rate for our undergraduate FND (DPD) graduates was 95% during 1998 - 2002. We had 60 of 63 first time R.D. exam takers pass the exam during this period.

On March 27th, Karen Stephens, Child Care Center, presented in Washington, D.C. at the annual conference of the National Coalition of Campus Children's Centers. Her topic was, "Building a Better World for Children by Writing for Parents and Professionals."

HEALTH SCIENCES

Dr. Harvey Thomas presented a paper co-authored by Dr. Rod Simmons entitled, Risk-based Decision Making for Health Care Organizations at The U.S. Naval Reserve Medical/Dental symposium sponsored by Readiness Command SouthEast, Naval Air Station, Jacksonville, Florida.
KINESIOLOGY & RECREATION

Barbara Elwood Schlatter and J. Robert Rossman recently had a refereed paper published in the Journal of Physical Education, Recreation, and Dance entitled, "Using visual imagery in recreation programming."


Norma J. Stumbo presented an invited, all-day workshop on "Better Client Decisions through Better Client Assessments" as part of the Academy of American Therapeutic Recreation Association, held in Washington, D.C. The Academy is a series of special, intensive educational opportunities for therapeutic recreation specialists across the US and Canada.

TECHNOLOGY

At the recent International Technology Education Association conference, Rodney Custer co-presented with Greg Pearson (a program officer at the National Academy of Engineering) on a funded project designed to study and make recommendations on the assessment of technological literacy. He also led a series of planning sessions as President of the Council on Technology Teacher Education.

Michael Daugherty, Richard Satchwell, and Rodney Custer made two presentations at the recent International Technology Education Association conference on their NSF-funded curriculum development project (Project ProBase).

Hank Campbell accompanied 10 Construction Management students to the first annual Midwest Builders Show at Rosemont, Illinois on March 21, 2003. Complementary student registration was provided by the Residential Construction Employers Council of the Chicago area.

IMPORTANT DATES

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<td>April 21-25</td>
<td>CAST sponsored “Science &amp; Technology Week.”</td>
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<tr>
<td>Thursday</td>
<td>Spring College Faculty Meeting</td>
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<td>April 24</td>
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<td>Friday</td>
<td>Graduate Student Research Symposium</td>
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<td>April 25</td>
<td>BSC, 9:00-1:30</td>
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<td>Saturday</td>
<td>CAST Commencement, 1:00 pm</td>
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<td>May 10</td>
<td>Grant Writing Workshop (applications Due to Deb Gentry on April 18)</td>
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SCIENCE AND TECHNOLOGY WEEK

**Monday, April 21, 2003** 7:30 p.m.
Old Main Room, Bone Student Center

*Entrepreneurship in the Information Technology Industry: Lessons learned in developing your own business.* Bradley Brown (BS, ’83), Chairman and Chief Architect, The Ultimate Software Consultants (TUSC) (Co-sponsored by the Department of Applied Computer Science)

**Tuesday, April 22, 2003** 7:30 p.m.
Braden Auditorium, Bone Student Center

Keynote Address by Dr. Joycelyn Elders, *Health Care in the 21st Century*

Dr. Joycelyn Elders, Distinguished Professor of Public Health at the University of Arkansas. During Bill Clinton’s presidency, Dr. Elders served as U.S. Surgeon General. She has won awards such as the Arkansas Democrat's Woman of the Year, the National Governor’s Association Distinguished Service Award, the American Medical Association's Dr. Nathan Davis Award, and the National Coalition of 100 Black Women's Candace Award for Health Science.

**Wednesday, April 23, 2003** 7:30 p.m.
Circus Room, Bone Student Center

*Wind Energy on the Prairie: The Technology of Wind Energy Production*

Mr. Phil Stiles and Ms. Michelle Montague of NEG Micon, USA, a wind energy turbine manufacturing company, will present information on utility-sized wind energy farms and comment on the potential for wind energy development in Illinois. (Co-sponsored by the Departments of Agriculture and Technology)

**Thursday, April 24, 2003**
9:30--11:00 a.m. and 1:30--2:30 p.m. ISU Farm at Lexington Ag Awareness Day. Elementary school students from selected districts are bussed to the ISU Farm for Ag Awareness Day.

*Attendance by invitation only.* Contact: Dr. Randy Winter (Co-sponsored by the Department of Agriculture)

2:30 p.m. Circus Room, Bone Student Center, CAST Expo--Join your CAST colleagues for fellowship and to share the year's accomplishments.

3:30 p.m. CAST Spring Faculty Meeting--State of the College Address, Dean J. Robert Rossman

7:30 p.m. Old Main Room, Bone Student Center

“Energy In – Energy Out”... *It sure doesn’t look that complicated! Perspectives on the Obesity Epidemic*

Mr. Jeffrey C. Sunderland (BS, ’74; MS, ’77), Public Health Administrator for the Nutrition and Physical Activity Section with the Illinois Department of Public Health and Staff Administrator for the Illinois Governor’s Council on Health and Physical Fitness.

*(Co-sponsored by the School of Kinesiology and Recreation and the Departments of Family and Consumer Sciences and Health Sciences)*

**FRIDAY, APRIL 25, 2003**
9:30--11:00 a.m. and 1:30--2:30 p.m. ISU Farm at Lexington Ag Awareness Day. Elementary school students from selected districts are bussed to the ISU Farm for Ag Awareness Day.

*Attendance by invitation only.* Contact: Dr. Randy Winter (Co-sponsored by the Department of Agriculture)