WELCOME BACK
Welcome back to campus to begin spring semester 2003. I hope each of you had a good, refreshing break. Dr. Rod Custer and Dr. Mike Daugherty (TEC) probably traveled the farthest. They went to Australia to speak at a Technology Education Conference.

GOOD NEWS TO BEGIN 2003
It is great to begin the year with great news. At the end of last semester, two members of the CAST faculty were named recipients of University research awards. Dr. Paul Walker, Professor of Agriculture, was named one of two recipients of the Outstanding University Researcher Award for 2003. This is Dr. Walker’s second University level award of this nature as he also received the first University level award for Service a few years ago. Congratulations, Paul.

Dr. Ty Hopkins, Assistant Professor of Athletic Training in the School of Kinesiology and Recreation was chosen to receive a University Research Initiative Award for 2003. Ty is in his second year at ISU and this award is given to recognize both the quality of research already completed as well as potential for additional research contribution in the future. Congratulations, Ty.

Two alumni from CAST programs have been selected to receive awards from the Alumni Association at their annual award ceremony on March 22, 2003. Mr. Kevin Bulatek (BS ’93 HSC in Environmental Health) will receive the Outstanding Young Alumni Award. Kevin currently is the Corporate Environmental, Health and Safety Manager/Facilities Manager for NTN USA Corporation. The Alumni Achievement Award will be presented to Geraldine (Taylor) Peeples (BS ’67, FCS). Geraldine is currently the Extension Specialist-Family Life & Program Coordinator, Teen Parent Programs at the University of Illinois. Congratulations to both of these alumni and their academic units.

BUDGET SITUATION
Rumors abound about the extent and severity of the State of Illinois budget shortfall. With regard to ISU, everyone seems to agree that there will be further rescission this year and that we will likely find out about it in late February. The amount of the rescission is mostly speculation. I wanted you to know that the Dean’s Office and department chairs continue to be frugal in our spending so we have resources and choices to meet an anticipated rescission obligation.

More later...........
Nnakwe believes the following elements contributed to the success she experienced with this grant writing effort.

- **Building on previous work.** The proposal was developed as part of ongoing research and grants activities. One of the research activities was funded through URG 2002. Information obtained through the 2002 URG research findings are integrated into this program.

- **Persistence.** Initially denied in 2001, this project was resubmitted to the funding source once again a year later. Important revisions were made to the original application due to reviewers’ suggestions from the first submission.

- **Consultation with program officers.** Nnakwe attended a workshop provided by the program officers in an effort to better understand the review process. She maintained contact with the program officers as she prepared the application.

**AGRICULTURE**

Gary Bachman and a group of 10 AGR students attended the Mid-AM Student Career Center at the 2003 Mid-Am Horticultural Trade Show held at Navy Pier in Chicago. The students had the opportunity to interview with any of the 75+ companies participating in the event. The Mid-AM Horticultural Trade Show and Career Center is one of the premier events of its kind held in the US every year.

**Need a Backyard Shed??**
The members of the AGR 231 Ag Construction and Maintenance Class are offering to provide labor for custom-built sheds and child playhouses. In short, you provide the cash for materials, and we will provide design, labor, and delivery in most cases. Customer may provide or choose from existing plans and will be presented with a list of materials and prices prior to construction. This is a not-for-profit endeavor and provides students with a hands-on class project and chance to serve the community. Please contact Doug Kingman in the Department of Agriculture at 438-3496 if you are interested.

**APPLIED COMPUTER SCIENCE**

Tom Portegys presented a paper titled "An Abstraction of Intercellular Communication", at the Artificial Life VIII conference in Sydney, Australia in December.


**CRIMINAL JUSTICE SCIENCES**

Drs. Sessa Kethineni and Bev Smith published an article entitled, "Victim and Offender Characteristics in Domestic Violence Cases in a Midwestern County," in the peer-reviewed *Indian Journal of Criminology*, 30 (2002). The data came from a COPS/National Institute of Justice Grant based in McLean County.

Mr. Jason Fuller has been elected president of the Board of Directors for McLean County Crimestoppers which operates a tip hotline to gather information on wanted fugitives and unsolved crimes. This is his second term as president of the board.

**FAMILY AND CONSUMER SCIENCES**

Dr. Sharon Pate represented Illinois State University Apparel Merchandising and Design Sequence as a jury member for the International Young Designers Fashion Competition. The jury was presided over by Didier Grumbach, President of the French Federation of Ready to Wear and Designers. Outstanding young American fashion design students competed to present their designs at the Air France 2002 Competition in Paris. Additional jury members included influential fashion leaders such as Colombe Nicholas, President of Anne Klein and Emmanuelle Linard, head of fashion forecasting for Li Edelkoorff of N.Y.I. Also Dr. Sharon Pate recently presented at the Illinois Association of Family and Consumer Sciences annual state conference at the University of Illinois. Her topic a result of Scholarship of Teaching and Learning was *On-line Buying for “Tweens”: Targeting the New Consumer*. She was also awarded *Family and Consumer Sciences Professional of the Year* by her peers in the organization.

Karen Stephens’ article, "Parent Partnerships: What Programs Can Do To Make It Happen" was featured as the cover story on the Winter 2003 issue of "The Director's Link" published by the Center for Early Childhood Leadership.

Pam Morbitzer and Barb Gallick, Head Teachers in the Child Care Center, conducted an in service training entitled "Cooking With Young Children" for the staff of the Pekin YWCA Child Care Center on December 30, 2002.

HEALTH SCIENCES

Paul Ronezkowski and Gary Erisman attended the December 10, 2002 meeting of the American Society of Safety Engineers Central Illinois Chapter. A planning and development meeting was held with board members.

George Byrns had a manuscript published titled, *Attributions, Stress, and Work-Related Low Back Pain* Author(s): George Byrns; Jacqueline Agnew; Barbara Curbow, in *Applied Occupational and Environmental Hygiene*, Volume: 17 Number: 11 Page: 752 – 764

Dr. Mark A. Temple received the American School Health Association's (ASHA) 2002 Distinguished Service Award for his active involvement and leadership related to child, adolescent, and school health issues. Dr. Temple was also appointed as Advocacy Chair for ASHA. He also made two presentations: he co-presented with Adrian R. Lyde “Building a framework for school health advocacy: A practical and theoretical workshop for advocates.” He also co-presented with Eva Marx “Developing the ability of preservice school health professionals to secure funds.”

Dr. Mark A. Temple will participate in the American Association for Health Education's - HIV/Comprehensive School Health Education Workshop in Reston, VA. The workshop is an effort to develop effective training modules/programs for preservice teacher preparation programs related to HIV prevention and comprehensive school health education. He is one of eight professionals from around the U.S. invited to participate in this effort.

On Thursday November 21st, George Byrns, four environmental health students (Stacey Catura, Paul Klein, Charles Pruett, and Nara Vargas), and three safety students (Douglas Anderson, Calen Foster, and Jame Megan) attended a dinner meeting of the Prairie Section of the American Industrial Hygiene Association. The topic for the evening was "Best Practices in Industrial Hygiene" and Dr. Byrns was one of the presenters.

Tom Bierma was elected to the Board of Directors of the CMS Forum, an international non-profit organization headquartered in San Francisco. The mission of the CMS Forum is to research and promote Chemical Management Services, a chemical supply strategy that typically results in a 50%-90% reduction in chemical waste for companies that adopt it. CMS Forum members include General Motors, Daimler-Chrysler, Shell Oil, Ashland Chemical, Raytheon, and many other companies.

Dr. Marilyn Morrow has received notice that the McLean County Radon Awareness Program, funded by the Illinois Department of Nuclear Safety, has been funded for a 3rd year. This program provides educational efforts to inform McLean County residents about radon. This 3rd year, the program has been expanded to include continuing education programs for licensed radon professionals.

KINESIOLOGY & RECREATION

On Jan 10th and 11th, Jeff Seegmiller attended the NATA Athletic Training Educators Conference held in Houston TX and presented an interactive poster presentation titled "Electronic Portfolios in Athletic Training Education." Co-authors were Dr. Todd McLoda from Illinois State University, and Jim Godfrey from Utah Valley State College.

Dr. Steve McCaw and Dr. Dave Thomas co-authored with former student Vicki Pittenger (BS ‘99 MS ‘02) the article Vertical ground reaction forces of children during one- and two-leg rope jumping which appeared in the refereed journal *Research Quarterly for Exercise and Sport*. Completion of the project was supported by a University Research Grant and funding from external sources. Miss Pittenger is now the Ergonomic Coordinator at the Caterpillar plant in Aurora, IL, and has returned to ISU to speak to students in KNR 342, Occupational Biomechanics.

TECHNOLOGY

Dr. Rodney Custer recently delivered a presentation "Technology Education in the U.S. - A Status Report" at the Initiatives in Technology: Comparative Perspectives conference in Australia. The conference was sponsored by the Technical Foundation of America and Griffith University and focused on a series of issues critical to technology education in both countries.

During December 2002, Dr. Dan Brown presented two papers at the Association for Career and Technical Education Annual Convention in Las Vegas. The paper titles were *Supply and Demand Issues in Career and Technical Teacher Education and A Career and Technical Teacher Education Curriculum for the 21st Century*. The later paper was co-presented with Dr. Paul McNeary, professor at Murray State University, Murray Kentucky.

Dr. Chris Merrill worked with College of Education faculty and staff as an interviewer for the alternative certification program, which starts January 25, 2003.

Illinois Ready Mix Concrete Association awarded this year’s Harvey Hagge Concrete Scholarship to Ryan Kleiboeker, a junior in the Construction Management sequence of the Department of Technology. The award is for $1,000. The scholarship is presented to an Illinois State University student whose past accomplishments and current efforts have demonstrated an interest in concrete as a construction material.

Dr. Klaus Schmidt presented a paper entitled "Choice of Learning Methods: Seeking the Best Mix of Face to Face and e-Interactions" at the International Conference on Computers in Education (ICCE) held in Auckland, New Zealand December 2 - 6, 2002.

Dr. Michael Daugherty recently delivered a presentation "Technology Education and Social Change" at the Initiatives in Technology: Comparative Perspectives conference in Gold Coast, Australia. The conference was sponsored by the Technical Foundation of America and Griffith University and focused on a series of issues critical to technology education in both countries.
### IMPORTANT DATES

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<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>January 31</td>
<td>Authors of FY2004 URG proposals notified of review results.</td>
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<tr>
<td>February 7</td>
<td>Interpreting IDEA Faculty Feedback</td>
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<td></td>
<td>2:00-3:00 pm, Turner 104A</td>
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<td>February 17</td>
<td>Workshop on guiding theses &amp; dissertations</td>
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<td>3:00-5:00 pm, Turner 104A</td>
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<td>February 18</td>
<td>Interpreting IDEA Faculty Feedback</td>
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<td>12:00-1:00 pm, Turner 104A</td>
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<td>February 20</td>
<td>Founders Day Convocation, 3:00 pm, BSC, Ballroom</td>
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<td>February 28</td>
<td>Registration deadline for Undergraduate Research Symposium to be held March 28</td>
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<td>February 28</td>
<td>Deadline for CAST Outstanding Student Research Award applications</td>
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<td>March 10-14</td>
<td>Spring Break</td>
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<tr>
<td>March 28</td>
<td>Registration deadline for Graduate Research to be held April 25</td>
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<td>March 28</td>
<td>Deadline for CAST Presentation Travel Program applications</td>
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<td>April 21-25</td>
<td>CAST sponsored “Science &amp; Technology Week.”</td>
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<tr>
<td>April 24</td>
<td>Spring College Faculty Meeting</td>
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<tr>
<td>May 10</td>
<td>CAST Commencement, 1:00 pm</td>
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