Recapitalization Partnerships with other firms to help provide additional equipment to complete the project. They have also employed TEC students to help them construct the lab and now turn toward developing a unique curriculum. Their exemplary work serves as a model that Interim Dean Jeff Wood can now take to other firms as an example of what can be accomplished through Recapitalization Partnerships with various CAST Schools and Departments.

It has been a good nine years and I wish the College much continued success.

JRR

This is my last Dean's Corner. I have written over 150 of these over the past nine years. They have been an excellent opportunity to share with the faculty and staff what is going on in the Dean's Office and in the University at large. So, a few concluding comments.

Thank you for the very nice reception last week. I enjoyed the opportunity to meet with many of you and was most grateful for your kind words. I also want to thank the College for the tree to be planted in my honor. This is meaningful to me and a very nice gesture.

It takes a team to succeed in a university. Faculty and administration make up one of the teams and I appreciate the contributions of all of the faculty members who have worked with me on a variety of College committees over the past nine years.

The team of administrators that represent the College must also function well. I want to thank those who have helped administer the College during my tenure as Dean. Three Department Chairs served with me during the entire nine years I have been here; Dr. Marilyn Morrow (HSC), Dr. Tom Ellsworth (CJS), and Dr. Rod Custer, (TEC). Thank you to each of them for being competent and loyal in serving their departments. Dr. Deborah Gentry has served with me as an Associate Dean for the longest period of any Associate Dean. Dr. Jeff Wood, Dr. Wayne Lockwood, Dr. Sally White, and Dr. Larry Quane have also served as Associate Deans. Others who have served as School Directors and Department Chairs include Dr. Alan Lacy and Dr. Marlene Mawson (KNR), Dr. Pat O’Rourke and Dr. Randy Winter (AGR), Dr. Terry Dennis, Dr. David Doss, and Dr. Robert Zant (ITK), Dr. Connor Walters, Dr. Susan Winchip, and Dr. Jan Shane (FCS), and LTC Gene Snyman, LTC Rob Felkel, LTC Nick Lilak, and LTC Ron Kelley (MSC). Joy Hutchcraft and Roger Laramee have served as the Development Officers for the College.

Kate Plantholt and Chris Andre have provided tech support for the entire nine years. James Hearn joined this team about four years ago. Suzie Zeigler and Arlene Ashley have served as the Dean's Administrative Assistant. Cindy Gresikwicz, Jenny Bonack, Patsy Stretch, Suzie Zeigler, Barbara Retoff, Vickie Carrell, and Jeri Ryburn have served as the College Office Chief Clerk. All have been delightful to work with, have done an excellent job and have helped move the College forward. Thank you to each of you.

As I leave, there are many things to take pride in and I am hesitant to single out one. But one I want to acknowledge, as I believe it exemplifies how CAST will need to operate in the future, is the newly developed Integrated Manufacturing Laboratory in Turner Hall. Funds for its construction were donated by the Caterpillar Foundation through the recently completed comprehensive campaign. While building the lab, faculty from TEC, Dave Kennel and Dr. Kevin Devine, have done an excellent job leveraging the original CAT donation and have established Recapitalization Partnerships with other firms to help provide additional equipment to complete the project. They have also employed TEC students to help them construct the lab and now turn toward developing a unique curriculum. Their exemplary work serves as a model that Interim Dean Jeff Wood can now take to other firms as an example of what can be accomplished through Recapitalization Partnerships with various CAST Schools and Departments.

It has been a good nine years and I wish the College much continued success.

JRR

Important Dates & Deadlines:

- CAST Outstanding Graduate Student Researcher Award Application due to CAST Office 9/1/06
- University Outstanding Researcher Award Application due to CAST Office 9/29/06
- University Research Initiative Award Application due to CAST Office 9/29/06
- CAST Outstanding Service Award Application due to CAST Office 10/13/06
- CAST Outstanding Teacher Award Application due to CAST Office 10/13/06
- CAST Outstanding Researcher Award Application due to CAST Office 10/13/06
I want to use my space in this issue of NewsCAST to say farewell to Dean Rossman and to exalt a few of his many accomplishments. Bob has served as Dean of the College for 9 years during which time he provided leadership for countless initiatives within CAST. During his tenure the level of support for faculty research, teaching and work environment dramatically increased. Many of these initiatives were the direct result of Bob's tireless efforts in excellent planning, strong advocacy and his excellent initiatives were the direct result of Bob's tireless efforts in excellent planning, strong advocacy and successful cultivation efforts. Some of the successful initiatives that Dean Rossman administered include the establishment of the ISU Farm at Lexington, creation of the Advanced Computing Laboratory in Old Union, renovation of space in Turner Hall for the Lois Jett Historical Costume Collection and the establishment of the Integrated Manufacturing Lab, renovation of Clinical Lab Science and Safety labs, renovation of space in the Ropp Ag Building for the relocation of faculty, and most recently, the creation of the Horticulture Center at Rab Road and the cooperative relationship for the establishment of the Genevieve Green Gardens at Ewing Cultural Center. Under Dean Rossman’s leadership the College developed and expanded its course offerings in the University’s General Education program and implemented the use of a student evaluation of teaching system. Dean Rossman provided insight on many College, School and Departmental personnel policies to have various roles. The review of University Research Grants submitted by CAST faculty for this academic year will be done during the 2007 spring semester.

For those who collected data during the summer months for research projects and could now find it beneficial to utilize the services of the RSPO-sponsored Statistical Consulting Center, be reminded the Statistical Consulting Center is located in 616A MIL. Consultation requests can be made via the website at: http://www.statcenter.ilstu.edu/

CAST Research Office

For the 2006-07 academic year, the following persons will comprise the CAST Research Committee: Asilhan Spaulding, AGR; Frank Morn, CJS; Jean Memken, FCS; Winn Mahatnankoon, ITK; Peter Smith, KNR; Tom Bierna, HSC; and Chris Merrill, TEC. The primary responsibilities of the Committee will be to review applications/nominations for various college and university research awards. A number of research related workshops are planned for the fall semester for which Committee members will be consulted to ensure that researchers are notified of available grants. A web page has been established which can be accessed at: http://www.cast.ilstu.edu/research/.

Dr. Donna Vandiver authored "Female Sex Offenders: A Compari-son of Those Acting Alone to Those Acting with a Co-offender" in Vio-lence and Victims (June 2006) and "A Prospective Analysis of Juvenile Male Sex Offenders: Characteristics and Recidivism Rates as Adults" in the Journal of Interpersonal Vi-olence (May 2006). She also pub-lished, "Female Sex Offenders" in R. D. M. Anulty & M. M. Burnette (Eds.), Sex and Sexuality (Vol. 3, pp. 47-80), Westport, CT: Praeger.

Dr. Vandiver, Dr. Jeff Walsh, and Carrie Grotta (a CJS master's student) received a Scholarship of Teaching and Learning grant for "Employing Active Learning Strategies to Promote Autonomous Learning in Criminal Justice Meth-ods Courses: An Assessment Model." The project involved an assessment of using active teaching approaches in teaching undergraduate students to conduct their own research.

Dr. Tom Ellsworth, Dr. Chris Schreck (Rochester Institute of Technology), and two others co-authored "The Adolescent Victim of School Violence: Social and Situational Risk Factors," in B. Sims and P. Preston (Eds.), The Handbook of Juvenile Justice: Theory and Practice. NY: CRC (2006). This past June, Dr. Sesha Kethineni and the CJS Depart-ment welcomed Dr. M. Srinivasan from the Department of Criminology at the University of Madras, India, and three Ph.D. students and one Master's student from the same program. Their visit was part of the ongoing relationship between the two departments.

The visitors from India toured various other facilities. Dr. Srinivasan also made presentations in CJS classes.


Dr. Chung-Chih Li presented his paper, "Clocking Type-2 Compu-tation in The Unit Cost Model" at the Computability in Europe: Logical Approach to Computational Barri ers conference held this summer in Wales, UK.

Dr. Chung-Chih Li, with Bo Sun from Lamar University and Yang Xiao from the University of Alabama will present "A Lightweight Secure Solution for RFID" at IEEE GLOBE- COM 2006 - Network Security Sym-posium, to be held Nov 27 - Dec 1 in San Francisco, CA.

**DEPARTMENT OF AGRICULTURE**


Gary Bachman had his research paper “Day and Night Temperature Differential (DIF) or the Absence of Far-red Light Alters Cell Elongation in ‘Celebrity White’ Petunia”, co-authored by Dr. Peg McMahon from The Ohio State University, published in the Journal of the American Society for Horticultural Science 131 (3):309-312. He was also selected, as were Phyllis McCluskey-Titus (EAF), and Jodi Hallsten (COM), as the first Fellows for the FOCUS Initiative/UAO. FOCUS (Faculty Opportunities for Creating Civic & Community Understanding Among Students) is a faculty development program designed to emphasize the value of civic and community engagement at Illinois State University.

Paul Walker, Rob Rhykerd, and Tim Kelly (HSC) received the external grant “Field Scale Evaluation and Technology Transfer of Economically, Ecologically Sound, Liquid Swine Manure Treatment and Application Systems” from USDA CIG, totaling $337,237.


FOCUS, funded through an enhancement funds request, compliments the First Year Experience and General Education. It also supplements efforts to incorporate civic and community engagement in individual degree programs.

Luis Rodriguez, Aslihan Spaulding, Steven Eckhoff, and Madhu Khanna received the external grant “Engineering-Economic System Models For Rural Ethanol Production Facilities” from Illinois C-FAR FY07 External Competitive Grant Programs, for a total of $137,461.


Paul Walker and Dr. Walters presented “Understanding the Ethnic Food Demands of the Asian-Indian Consumers in Central Illinois” (Krishnamohan Katnapally, Aslihan Spaulding, Kerry Tudor, Randy Winter) and “E-Commerce and Internet Use by Rural Businesses in Illinois” (Aslihan Spaulding, Andres Trujillo) were also presented at the American Agricultural Economics Association Annual Meetings in Long Beach.

**DEPARTMENT OF FAMILY AND CONSUMER SCIENCES**

Dr. Connor Walters and Dr. Jan Shane served as faculty for the "Pathways to Leadership: Emerging Administrators in Family and Consumer Sciences Workshop" July 28 - August 3, 2006 in Nashville, Tennessee. The workshop was sponsored by the Council for Administrators in Family and Consumer Sciences, Kappa Omicron Nu, and the Kellogg Foundation.

Dr. Walters also presented two workshops with Dr. Carol Anderson, Dr. Sue Byrd, and Dr. Dixie Crase, "Council for Accreditation Site Visitor Training" and "Council for Accreditation Site Team Leader Training" at the American Association of Family and Consumer Sciences Annual Meeting in Charlotte, North Carolina, held in June.

Dr. Walters was appointed to both the American Association for Family and Consumer Sciences Task Force on Restructuring Governance and the Editorial Board for the Family and Consumer Sciences Research Journal for a three year terms.


Jumpstart Mclean County @ ISU helps set world Record! Jumpstart for Young Children recently sponsored an event called “Read For The Record” which was aimed at promoting awareness of the importance of early childhood education and early language and literacy skills. The event goal was to set the world record for the most children being read the same book on the same day. “The Little Engine That Could” was the core book for this event. Through the efforts of event organizers all across the county, over 93,000 children heard this story on August 24th. The Guinness Book of World Records presented a special plaque to Jumpstart recognizing this achievement on the Today Show. Locally, Jumpstart McLean County sponsored an event at the Children’s Discovery Museum as part of the effort, and arranged volunteers to go into the preschool programs they work with in order to read the book. In Bloomington/Normal, over 100 children heard the story as part of the national event.

Peg Creasy was one of five interior designers certified by the American Academy of Healthcare Interior Designers (AAHID) following the first round of testing this past April. She was recognized at the second annual reception for AAAHID, hosted by KI at NEOCON this past June.

Board Certified Healthcare Interior Design certificants are qualified by education, examination & work experience to practice healthcare interior design and are distinguished from other architects, designers, decorators, and interior designers. Advanced exams test knowledge of healthcare design including codes, department of health requirements, medical equipment and JACHO. Additionally, AAHID promotes research of healthcare interior environments and seeks collaboration opportunities to develop improved products for healthcare interiors.
Department of Health Sciences

Dr. Sara Cole presented "Sexual compulsivity and sexual risk taking among college women" at the 28th Annual Guelph Sexuality Conference, Sexual Health for All: Promotion, Prevention, Advocacy. The conference was held at the University of Guelph in Ontario June 10-13, and is the largest sexuality conference in Canada.

Dr. Marion Micke presented a peer-reviewed paper, "Comparative Evaluation of Basic Rider Training Curricula: Motorcycle Safety Foundation-Basic Rider Course© 2001 and Team Oregon Motorcycle Safety Program-Basic Rider Training© 2005," on August 19 at the National Assoc of State Motorcycle Safety Administrators Meeting in Austin, TX.

Dr. Gary Erisman served as co-instructor for the National Agricultural Safety and Health Short course held as part of the Annual Meeting of the National Institute for Farm Safety held at Sheboygan, Wisconsin June 29-30, 2006.

Dr. Erisman also attended NIFS and served on Professional Improvement, Rural Occupational Health, and Past National President's Committee at Sheboygan, Wisconsin June 25-28, 2006.

Dr. Erisman was presented with the Culbertson Award for national service to the American Society of Safety Engineers given at the June ASSE Professional Development Conference in Seattle, Washington.

Dr. Rod Simmons attended the 24th International System Safety Conference held in Albuquerque, New Mexico, July 31 through August 4, 2006, where he served as Technical Program Chair, chaired the "Best Papers" session and gave an invited presentation, "The Effect of Standards on System Safety Education". The Motorcycle Safety Foundation (MSF) announced on July 31, 2006 that Vern Hanks, Director of the Motorcycle Safety Program, has received the 2005 MSF Award for the "Outstanding RiderCoach Trainer." This award was presented to Vern in recognition of his outstanding contribution toward motorcycle safety.

Sandy McBride and Dr. Marilyn Morrow were honored at the August 25th MADD McLean County event, "Heroes of the Highway", for their volunteerism and service to the mission of MADD (Mothers Against Drunk Driving).

School of Kinesiology and Recreation


Dr. Chad McEvoy and Dr. Brent Beggs presented "Successor Type and Coaching Performance in Intercollegiate Football" with former graduate student Kyle Ehhardt at the North American Society for Sport Management annual conference in June in Kansas City, Missouri.

Dr. Todd McLoda presented the results of his recent research, "A task failure exercise has no effect on the electromechanical delay of the peroneus longus," at the 57th Annual Meeting and Clinical Symposia of the National Athletic Trainers' Association on June 16th in Atlanta, GA. The presentation was co-authored by Dr. Steve McCaw and AJ Hansen.

Dr. Dave Thomas and three undergraduate exercise science students, Lindsay Gallowitch, Ashley Reum, and Leah Wagner participated in the Back-to-School event held at the Shirk Center of Illinois Wesleyan University on Thursday, August 17th. The event was sponsored by the University of Illinois Extension - McLean County, and the Schools of McLean County. It is designed to provide underprivileged K-12 students and parents with backpacks full of school supplies and various pieces of information. The KNR students and Dave staffed an informational booth where they distributed information on exercise and physical activity. Another student, Christine Keillor, translated several of the documents into Spanish for Hispanic attendees. Christine, an undergraduate athletic training major, was unable to attend the event, but her efforts were greatly appreciated. They also set-up exercise mats and equipment and showed the kids how to perform various exercises.

Department of Technology


Dr. Chris Merrill received a $75,000 grant from the Illinois State Board of Education for the Illinois University Council for Career and Technical Education. Dr. Merrill also worked for the National Science Foundation this summer as a program reviewer/evaluator.

Dr. Chris Merrill and Dr. Rod Custer received a $10,000 grant from the National Science Foundation/National Center for Engineering and Technology Education to conduct a research study on engineering design using Illinois public schools. They also co-authored a refereed paper on infusing engineering concepts in technology education for the American Society for Engineering Education. Drs. Merrill and Custer delivered a presentation in Chicago on the same paper at the annual conference of the American Society for Engineering Education.

Dr. Dan Wilson served on the selection committee for the Print & Graphics Scholarship Foundation (PGSF), in Pittsburgh, PA. The PGSF distributes over $350,000 annually to college students pursuing degrees in graphic communications related fields.

The College of Applied Science and Technology, through its teaching, research, and service programs, will be a leader in preparing broadly educated, technologically competent professionals who can solve real-world problems in a workforce that builds economic viability and better communities in the State of Illinois and beyond.

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