Dean’s Corner

Welcome back faculty and staff! Like the swallows returning to San Juan Capistrano, so too have students returned to our campus. While little is known about why the swallows make their annual pilgrimage, we know full well why our students come back to campus. Freshmen enroll in classes because of your reputation for excellence in teaching and research. Others return to campus in record numbers because of the positive experiences that you have provided them in your classrooms and laboratories. In fact, ISU now has an 84% retention rate which validates you, the curriculum, and our academy.

At the College meeting this fall, I spoke about the need to remain positive this year in light of a negative economy and all of its repercussions. We have much to celebrate in CAST, not the least of which are the strong retention rates I cited, new construction and building renovations, a strong curriculum, an ever increasing academically talented pool of students, and alumni who want to re-connect to bring added value to their alma mater. These are reasons to celebrate the accomplishments of the past and to begin building a new future.

CAST: Character in Action

For these reasons and others I am reminding you to remain positive and work with your colleagues and others to plan an even brighter future. To that end, the theme I ask you to embrace this year is CAST: Character in Action. Our theme, borrowed from a passage in a speech by Head Coach Vince Lombardi of the Green Bay Packers, speaks of reaching down deep and doing what it takes to become number one. In his speech he addressed the need to work hard and demonstrate excellence, discipline, and passion. He told his players that it takes commitment for winning to be an all the time thing. Coach Lombardi said that it takes commitment to do things right all the time.

Coach Vince Lombardi’s words resonate with me. I am committed to the qualities that describe what it takes to be number one. I ask that you join me in embracing the values of excellence, discipline, passion, and commitment by espousing them and practicing them. If we do, we will have accomplished much and will be able to mark a positive year indeed.

The best of luck to each of you this year!

Jeff Wood
CAST: Character in Action
ASSOCIATE DEAN McLODA

I would first like to extend my gratitude to you for welcoming me to the CAST Dean’s Office. As most of you know, my areas of oversight have expanded beyond those of research as I am also charged with the areas of curriculum and assessment. I suppose that guarantees that I will always have much to write about in this column! I would first like to share with you the 2009-2010 leadership of two very important CAST Committees that work closely with me in executing my responsibilities. The CAST Research Committee is comprised of James Wolf, ITK; Kristen Lally, KNR; Aslihan Spaulding, AGR; Dan Brown, TEC; Tom Bierma (fall only), HSC; Jeff Walsh, CJS; and Yoon Jin Ma, FCS. This committee will assist me with reviewing University Research Grants as well as the awards and programs linked to research in the College. To review the research support programs and recognitions offered by the College, please refer to the online descriptions at http://www.cast.ilstu.edu/downloads/research09-10.pdf. In the area of external grant submission, the university is piloting a new electronic submission system that replaces the forms and signature tracking mechanisms that have formerly been in use. This program promises to reduce what I refer to as the “legwork” of grant proposal submission. I will be trained in the process of electronic proposal submission soon and will then be available to assist you with the new system. This system should be used exclusively for external grant submissions by FY11.

The College Curricular Committee for this year is comprised of MAJ Todd Baughman, MSC; Connie Dyar, FCS; Anuradha Gokhale, TEC; Chad McEvoy, KNR; Paulette Miller, HSC; Cara Rabe-Hemp, CJS; Glen Sagers, ITK; and Kerry Tudor, AGR. This committee is responsible for review of all curriculum proposals prior to submission to the Graduate Curriculum Committee, Council for Teacher Education, or the University Curriculum Committee. The university has adopted a new electronic submission and tracking system for curricular proposals which will serve to enhance efficiency of the process and provide all levels with a tracking system for submitted proposals.

Under the area of assessment, my primary responsibility will be management and reporting of teaching evaluation data, in particular, through the use of IDEA. We are offering an “Orientation to IDEA” workshop on September 18th in the afternoon (time TBD) at the CTLT building. While the program is designed for new CAST faculty members, all are welcome to attend. I just ask that you send a note to me in advance so I can prepare the correct number of materials. My other responsibilities in assessment include assisting with internal and external program reviews as well as faculty and student outcomes assessment.

I look forward to working with you in each of my areas of oversight and I thank you again for your support and for the warm reception.

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“...I ask that you join me in embracing the values of excellence, discipline, passion, and commitment by espousing them and practicing them.”
- Dean Wood

SENIOR ASSOCIATE DEAN LACY

As I am sure you are aware, the number of construction projects going on and around campus over the summer is unprecedented in the history of ISU. As we begin the 2009-2010 academic year, I would like to provide some updates on facility projects that will impact faculty, students, and staff in CAST.

TURNER LIFE SAFETY PROJECT

Turner Hall is undergoing Life Safety renovations during the 2009-2010 academic year. Residents of Turner Hall moved out in early July and were relocated to a number of different locations. The Department of Technology is now located in Williams Hall. The Department of Family Consumer Sciences is located at 302 N. Normal with faculty offices in the Modular Faculty Office Building (MF0B) across the street. The CAST Dean’s office is located at 305 N. School. Kudos to the move coordinators, faculty, and staff that packed and moved into their new locales with a minimum of confusion. Special thanks to the Tech support staff that moved and relocated computers for offices and labs over the summer. The primary intent of this project is to correct problems with the life safety systems and upgrade the mechanical and electrical systems for these two classrooms and office buildings. The project brings the building into compliance with the Americans with Disabilities Act (ADA) requirements and corrects infrastructure deficiencies. It also included renovation of the bathrooms and new energy efficient windows and doors. Additionally, the Turner Technology departmental suite in 200 Turner will be renovated into a more efficient layout for the chair, some faculty and advisement offices and a conference room. Finally, the Turner 100 classroom suite will incorporate two small classroom spaces into one large classroom for use by multiple departments, with a full complement of technology features.

STUDENT FITNESS/KINESIOLOGY AND RECREATION BUILDING CONSTRUCTION

Good progress has been made on the construction of this building...
With the construction of the outer walls, the exterior is beginning to take shape. The bridge over University Street will be an enclosed walkway on the second level and form part of running track on the third level. Construction of the new building should take two years with new facility opening sometime during the fall, 2010 semester with classes beginning in January, 2011.

107-108 Ropp renovation project
This project was completed just prior to classes starting this semester. This project included a research laboratory, new drafting classroom, instructional laboratory, and storage/prep areas with access to the greenhouse. This was a $1,000,000 project that should serve the Department of Agriculture well for many years. If you are near the Ropp Building, stop and by and take a look. This is a great addition to the CAS T inventory of facilities.

Expansion of the South parking deck
With the opening of the tennis courts and parking lot off of Gregory Street, the tennis courts formerly on University were replaced with an expanded parking deck on the south end of campus. Additionally, a south chiller plant is being constructed on that end of campus as well. This deck is in use with some landscaping finish work being completed this fall.

Computer Lab in Schroeder
This fall we will be working on establishing a new computer lab in Schroeder 217. The College of Arts and Science had multiple computer labs in the building and found that they did not need as many as they had. They graciously agreed to transfer one 24-station lab to CAST and this was approved by Facilities Planning. We hope to have that lab equipped and operational by the start of the 2010 spring term.

For further updates on construction projects around the campus, you can visit the link on the ISU home page, http://www.facilitiesplanning.ilstu.edu/update/#iGuide. While these facilities projects can be disruptive and inconvenient in the short term, the long term benefits can serve students, staff, and faculty for years to come. Best wishes for a successful 2009-2010 academic year.

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“Coach Vince Lombardi’s words resonate with me. I am committed to the qualities that describe what it takes to be number one.”
- Dean Wood

Assistant Dean Woeste

Welcome to the “Back to School” issue of the NewsCAST. At this time I would like to personally thank Cindy and Suzie in the CAST Dean’s office for all of their hard work and dedication in previous years to this publication. THANK YOU! As part of the job duties of the Assistant Dean I, along with Emily Hoffman, graduate assistant for the Dean’s office, am excited to bring you a new look and schedule to the NewsCAST. Each department/school NewsCAST representative has been given a submission schedule for the new “monthly” publication. We look forward to highlighting those events that you deem newsworthy and that demonstrate “CAST-character in action!”

If you missed us at the ice cream social and open house please consider this an invitation to stop by our new residence at 305 N. School Street, where we are busy planning a number of activities for CAST both on and off campus this academic year. Your chairs/directors/deans have been hard at work in various retreats as well as planning for student kick-off events and Homecoming activities in October. As you work through the events that comprise your department/school’s outreach calendar throughout the academic year, please do not hesitate to contact either Emily or myself should you need advice or assistance—we are here to help! Have a great September!

Lori
Dr. Kerry Tudor has been selected to receive the American Association of State Colleges of Agriculture and Renewable Resources (AASCARR) Distinguished Educator Award for 2009. This award recognizes meritorious teaching by a professional at an AASCARR institution. Dr. Tudor will receive the award during the October 5-7 AASCARR Annual Meeting at Sul Ross State University in Alpine, Texas.

The Nutraceutical Garden Event will be held Thursday, September 3 from 5-7pm at the ISU Horticulture Center. Come learn more about the food we eat and how it affects the way you live! Horticulture students and ISU Horticulture Center volunteers will be available for tours of the gardens. There will be wellness informational booths from several departments on campus as well as a mini farmer’s market.

The Department of Agriculture and the Illinois Society of Professional Farm Managers hosted the International Farm Managers’ Congress from July 19-24 in Normal, Illinois. Nearly 350 agricultural professionals from 36 countries attended the conference. Dr. Randy Winter was a member of the planning and host committee for the conference.

Dr. Patrick O’Rourke and Dr. Richard Steffen were awarded Honorary Illinois State FFA degrees at the State FFA Convention this past June.

Dr. David Kopsell presented or co-presented 3 posters at the American Society for Horticultural Science (ASHS) annual meeting in St. Louis, July 25-28, one of which titled, “Impact of Shading on Seedling Growth of Maclura pomifera (Osage orange)” was authored by recent M.S. graduate in Agriculture Jena Rozum. Abstracts for each poster appeared in the July issue of HortScience.

At the ASHS meeting Dr. David Kopsell participated in the first Undergraduate Mentor Program, acted as a judge for the graduate student poster competition, and was selected to sit on both the College Activities Committee and the Outstanding Undergraduate Educator Award Committee until 2013 for the society. He currently serves as a member of the ASHS Cross Commodity Publication Award Screening Committee.


Dr. Paul Walker and Dr. Robert Rhykerd co-authored a grant entitled “Creating Interim Markets for Energy Crops: Anaerobic Digestion and Wastewater Irrigation - Phase II.”. The grant was funded in the amount of $475,000.

Dr. Robert Rhykerd and Dr. Jeff Wood received funding from the Illinois Soybean Association in the amount of $36,750 for their grant entitled “CAST New Faculty Mentorship Program”. 
Department of Criminal Justice Sciences


Dr. Sesha Kethineni and Dr. Murugesan Srinivasan published a peer-reviewed article titled, "Police Handling of Domestic Violence Cases in Tamil Nadu, India," in the Journal of Contemporary Criminal Justice, published online on April 21, 2009.


Dr. Cara Rabe-Hemp (2008) published an article titled “Policewomen or Policewomen? Doing gender and police work” in Feminist Criminology, 4(2), 114-129.


Presentations
In March 2009, the Academy of Criminal Justice Science conference was held in Boston, Massachusetts. Dr. Dawn Beichner presented "Family, Prison, and Reentry: The Role of Family Reunification Among Currently and Formerly Incarcerated Women." Dr. Michael Gizzi presented, “The Pontiac Prison Project: Interdisciplinary Student Research on a Contemporary Corrections Issue” and Dr. Michael Gizzi and Patrick Gerkin presented, “In the Words of Meth Users: Views of Substance Abuse, Prevention, and Crime.” Dr. Janice Hill presented “Prosecuting Child Sexual Abuse Offenders: A Case Study of Victim, Family, Offender, Evidentiary, and Case Characteristics.”

Dr. Sesha Kethineni also presented two co-authored papers “Treatment of Victims of Domestic Violence by the Police in Chennai, India” and “All Women Police Stations in Tamil Nadu, India, and their Focus on Crimes Against Women.” She also chaired a panel, “Gender and Violence in India.”

At the Annual Meeting of the Midwest Political Science Association, Chicago, IL, April 2009, Dr. Michael Gizzi presented, “Combating Methamphetamine in the Community: The Western Colorado Approach” and “Drug Arrests in River City: The Use of Pre-textual Traffic Stops Under Whren vs United States.”

On August 4 Dr. Ralph Weisheit gave the opening address to the "Small-Town and Rural Law Enforcement Summit" in Tulsa, Oklahoma, sponsored by the Rural Law Enforcement Technology Center.

Drs. Ralph Weisheit and L. Edward Wells presented a paper “Methamphetamine Laboratories: Precursor Laws and Drug Production.” to the The Law and Society Association’s annual meeting in Denver, Colorado.

Department of Family and Consumer Sciences


In June, Child Care Director Karen Stephens presented at the World Forum on Early Care and Education which was held in Belfast, Northern Ireland. Her topic was titled, “Supporting Resilience in Children Exposed to Domestic Violence.”

Dr. Bill Anderson’s book "Multiple Sclerosis and family Functioning: Patient/Parent, Well-Spouse, and Adolescent Child" was published this August By VDM Publishing.

Drs. Bill Anderson, Jennifer Banning, and FCS student Heather Snyder presented "Emotion and reflection in the classroom: Thinking-feeling-acting as a virtual parent" at the 2009 national conference of Family Science Association this past June in St. George, Utah.
Department of Technology

Dr. Ken Stier, Department of Technology, made a refereed presentation entitled "Teaching Supply Chain Inventory Concepts through Simulation" at the American Society for Engineering Education Annual Conference and Exposition in Austin, Texas on June 17, 2009.

Drs. Kevin Devine, Josh Brown, and Chris Merrill received a Federal Department of Education/Illinois State Board of Education Mathematics and Science Partnership grant in July for $110,000.

Drs. Josh Brown and Chris Merrill received a Federal Department of Education/Illinois State Board of Education Mathematics and Science Partnership grant in August for $247,000.

Drs. Willy Hunter (CeMaST) and Chris Merrill received a Federal Department of Education/Illinois State Board of Education Mathematics and Science Partnership grant in August for approximately $250,000.

Dr. Chris Merrill received a Federal Perkins/Illinois State Board of Education grant for the Illinois University Council for Career and Technical Education in July for $75,000.

Dr. Chris Merrill/Illinois Technology Student Association received a grant from the Illinois State Board of Education in July for $15,000.

Drs. Anu Gokhale, Klaus Schmidt, and Richard Boser all served as faculty advisors for interdisciplinary student teams participating in international business internships as part of the ISU Export Project. The program was funded by a Department of Education grant, various corporate sponsors, and the College of Applied Science and Technology and the College of Business. The three student teams conducted market entry studies for U.S products in India (two teams) and Poland. Each team performed a due diligence study during the spring semester and then spent approximately three weeks investigating market realities in the target country.

Dr. Dan Wilson served on the Print & Graphics Scholarship Foundation (PGSF) selection committee from June 6-8 in Pittsburgh, PA. PGSF screens over 1000 applicants per year and disperses $300,000 in scholarship dollars to college students in graphic communication majors.

Dr. Louis Reifschneider submitted a conference proceedings at the American Society for Engineering Education (ASEE) Annual Conference in June 2009. The paper, titled AC 2009-2082: RAPID PROTOTYPE TOOLING TO TEACH NET-SHAPED MANUFACTURING, is an overview of the methods Dr. Reifschneider developed to utilize fused deposition modeling to facilitate the instruction of net-shaped manufacturing design concepts in his product design and processing classes at ISU.

Dr. Louis Reifschneider collaborated with professors at the Beckman Institute of the University of Illinois to develop a technology for self-healing materials. He was instrumental in performing the plastics processing that led to the compounding and molding of specimens containing self-healing microcapsules. Dr. Reifschneider, along with Mary Caruso graduate student, Drs. Moore and White of U of I Beckman Institute, and industry collaborator Mr. Mangun applied for the invention of "Injection Molded Thermoplastics containing Microcapsules for Solvent-Based Self-Healing" in June 2009.
School of Information Technology

Dr. Amy Y. Chou co-authored “Information System Characteristics and Social Network Software Adoption” and “Change Auditing in Information System Consulting” published and presented in the proceedings of the Southwest Decision Sciences Institute in Oklahoma City, OK.

Dr. Tibor Gyires has been elected to be the Editor-in-Chief of the International Journal on Advances in Networks and Services, IARIA. Dr. Gyires has also co-authored “Does the Internet Still Demonstrate Fractal Nature?” which received the Best Paper Award and was published in the proceedings of the Eights International Conference on Networking in Cancun, Mexico. He also co-authored “Lévy Flights and Fractal Modeling of Internet Traffic” which was published in the journals of the IEEE/ACM Transactions on Networking.


Dr. Chu Jong and ISU undergraduate students: Justin Provost, Phil Maira and Ryan Hull authored “Undergraduates Exploring Enterprise Systems at Illinois State University” which was published in the proceedings of the Enterprise Computing Community National Conference in Poughkeepsie, New York.


Drs. Chung-Chih Li and Billy Lim are recipients of a National Science Foundation CCLI Grant for “A Trial-and-Failure Project Tutoring System for Internet Technology Education”.

Drs. Billy Lim and Bryan Hosack received funding from The National Science Foundation for their project, “Integrating Service-Orienting Paradigm into Introductory Information Technology Curricula.” This project seeks to overhaul the approach currently used in the introductory programming sequence by incorporating a modern and novel approach that integrates the service-oriented paradigm via Web services technology.


Dr. James R. Wolf has been selected for the National Library of Medicines 2009 fellowship program in Biomedical Informatics at the Marine Biology Laboratory AND has been named to the Editorial Board of Electronic Markets – The International Journal on Networked Business. Dr. Wolf authored “The Power of Touch: An Examination of the Effect of Duration of Physical Contact on the Valuation of Objects” published in Judgment and Decision Making.

The School of Information Technology held a Spring 2009 Colloquium Series which was open to the campus community. Presenters were: Binoy Edathiparambil “Access-ability, Search-ability, Track-ability”; Dr. Chu Jong “Exploring Enterprise Computing Systems”; Dr. Chung-Chi Li “Reference Switching Functions”; Dr. Amit Shesh “Computer Graphics to Teach Calculus”; Dr. James Wolf “An Exploratory Study of Patient and Peer Attitudes Toward Physicians Who Adopt Computer-Based Diagnostic Decision Aids”. 

http://www
School of Information Technology at ISU - Designated as an Information Assurance Education Center

Illinois State University has been designated as a Center of Academic Excellence in Information Assurance Education (CIASE) for academic years 2009-2014. The program is jointly sponsored by the National Security Agency and the Department of Homeland Security. The designation is based on the depth and quality of teaching and research in the School of Information Technology and across the University.

The National Centers of Academic Excellence in Information Assurance Education program helps reduce vulnerabilities in the nation’s information infrastructure by promoting education and research and producing highly trained professionals with information assurance expertise in various disciplines. These professionals are responsible for managing and securing information systems in both the public and private sectors.

Designation as a Center of Academic Excellence in Information Assurance Education is based on a rigorous evaluation of a college or university’s teaching and research in the area of information assurance. Universities must treat information assurance as a multi-disciplinary science, collaborate with other educational institutions, encourage faculty and student research and practice information assurance principles in its everyday operations.

National Centers of Academic Excellence in Information Assurance Education are located throughout the country, many within driving distance of major Department of Defense installations, federal research centers, and other federal agencies. The schools serve as regional centers of information assurance expertise and have begun to provide programs aimed at retaining current federal and state information technology personnel. Students attending these designated schools are eligible to apply for scholarships and grants through the Department of Defense Information Assurance Scholarship Program and the Federal Cyber Service Scholarship for Service Program.

Dr. Douglas Twitchell, Director of the School of Information Technology’s Center for Information Assurance Education says, “We are very excited to receive this designation. It shows that ISU is part of an exclusive group of universities uniquely positioned to teach a topic that is increasingly important. As more data moves online, and more criminals target that data, training professionals to protect data becomes more important.”

School of Kinesiology and Recreation


Drs. Amy Hurd, Dan Elkins & Barb Schlatter published a comparison of travel decisions between U.S. and international students with graduate student Malin Dejtisak in LARNet.
CAST Welcomes New Faculty

Family and Consumer Sciences:
Will Riehm
Ui-Jeen Yu

Kinesiology and Recreation:
Skipp Williams
Mellissa Zahl

Health Sciences:
Lezah Brown
Tom Fuller

Criminal Justice Sciences:
Jason Ingram

Along with the updated NewsCast, an additional section is added. Each month a faculty or staff member will be chosen for a spotlight feature. The individual selected will have the honor to discuss accomplishments as well as future goals.

CAST Spotlight

In the Spotlight:
Emily Hoffman

I am a recent graduate from the Department of Family and Consumer sciences with a sequence in fashion merchandising. Currently, I am working on my masters in Communication. Many different experiences in my life have led me to seek my masters in communication. During my junior summer, I interned in New York for an Italian shoe company, Sigerson Morrison. I worked as the Public Relations Assistant. This experience developed my passion and interest in public relations.

Before leaving for New York, I decided to hold the position of marketing director for the 2009 fashion show. Subsequently, I was excited to learn that Tim Gunn was going to be the guest speaker for the show. I was determined to make the show a huge success. While working on the show, I realized that marketing and advertising was an area where my creativity could be put to use. As everyone knows, last year’s show was a huge success.

Currently, I have been working as the Graduate Assistant for the College of Applied Science and Technology. Since working as the GA, I have been able to apply my marketing and PR skills. I have not only grown in the workplace, but also as an individual. I would really like to thank Dean Wood and Dean Woeste for allowing me to have this opportunity.

After graduation, I plan to work at a corporate public relations firm or marketing firm. As of now, I plan to continue to learn in the GA position and obtain the necessary tools to be successful in future opportunities.

I hope everyone enjoys the updated NewsCast!

Emily Hoffman