

CASA Dean's MMU (Monday Morning Update)

Monday, August 29, 2016

Dear Colleagues,

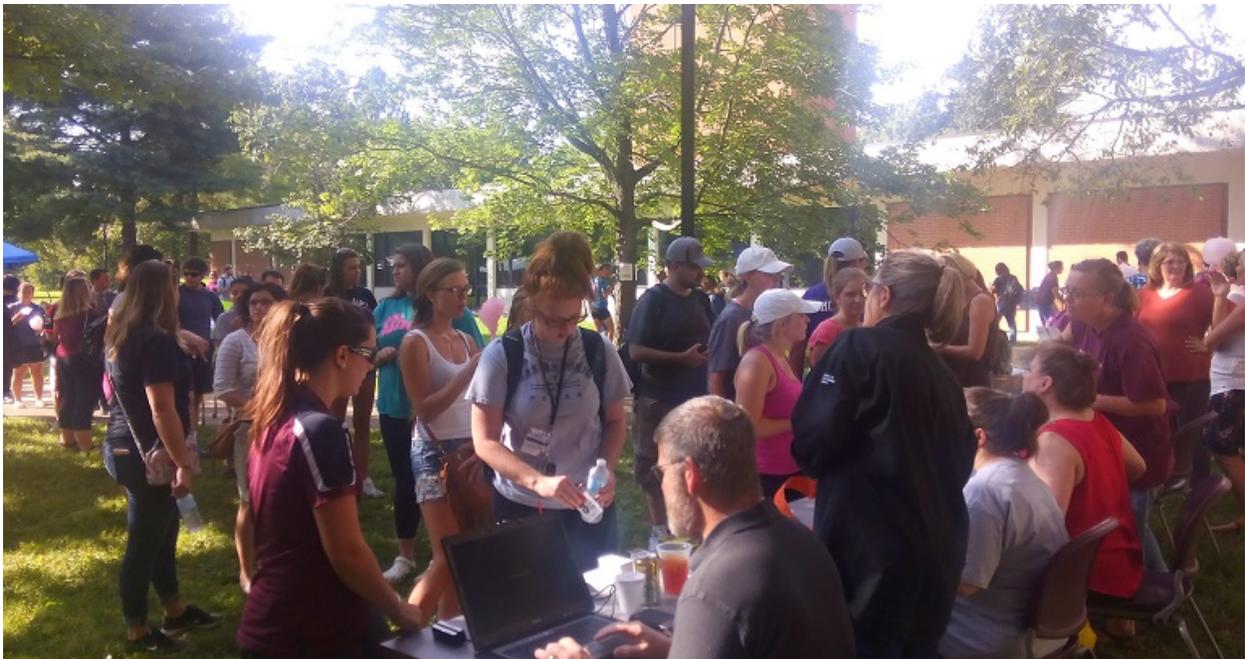
The first week of the new academic year was full of excitement! I hope your first week of classes went well. Not all students come to class with a clear idea of the significance of your subject. It is important to identify the value and importance of the subject as early as possible, so that students will begin investing time and energy into the learning process. Different teachers prefer different classroom climates: intense, relaxed, formal, personal, humorous, serious, etc. Whatever climate you prefer, it is a good idea to establish the climate early and communicate your expectations early and clearly in terms of the amount of study time required to do well in the course; homework deadlines and the consequences for not meeting them; in-class behavior rules and the consequences for not observing them; protocols and parameters of student/teacher interaction; and anything else you consider important.

The SIU Weeks of Welcome (WOW) started with a Watermelon Fest on Sunday, August 21, 2016. Hundreds of students gathered on the front lawn of Morris Library for a watermelon eating contest and bowling with watermelons. The Watermelon Fest at SIU was introduced by President Delyte Morris more than 60 years ago to welcome students back on campus to start a new academic year.



COLLEGE CONNECTIONS

College Connections are events designed to provide an opportunity for new students in an academic college to meet with faculty and other students through a fun social gathering. As one of the three major CASA College Connections events, School of Allied Health (SAH) and School of Information Systems and Applied Technologies (ISAT) organized a joint welcome event for new students on Wednesday, August 24, 2016, 4:30pm - 6:30pm on the western lawn by the Applied Sciences and Arts Building, and it was a huge success with a great turn-out: Approximately 250-300 students attended the event, enjoying music, dancing, food, drinks, gifts, cotton candy, and various games with faculty, staff, and peer students. Below are a few pictures taken from this event:





I would like to thank Scott Collins and Sam Chung for their strong support as school directors, but I want to specifically thank the event leadership team, MC, DJ, speakers, including: Robert Broomfield, Brandie Coleman, Kyle Newman, Donna J. Colwell, Faith Miller, Chad Waters, Shannon L. Gwaltney, and so on. I was very impressed on three things about this event:

1. So many faculty and staff attended the event and mingled with students. My sincere thanks to the following faculty for their participation of the College Connection event (apologize if I omit anyone) - Thank you for connecting with our students and getting students to know you outside of the classroom: Faith Miller, Tenley Dailey, Jennifer Sherry, Colleen Torphy, Sandie Beebe, Rick McKinnies, Shannon Anderson, Jessica Whittaker, Sandi Watts, Rosanne Szekely, Michael Grey, Sandy Collins, Tony Fleege, Tom Shaw, Cydney Griffith, Abel Salazar, Julie Davis, Tim Davis; Martin Hebel, and Belle Woodward.

2. So many gifts, give-away goodies, and donations were raised and collected for this event in a short time - special thanks to Brandie Coleman, Kyle Newman, Robert Broomfield, Donna J. Colwell, and many others.
3. So many Registered Student Organizations were recruiting new members during this College Connection event, getting new students engaged in extra curricula activities. Special thanks to all faculty advisors, mentors, and leaders of these RSOs that showed up at this event!

I also want to say Thank You to all Dean's office staff for their support and participation in this event. The success of this College Connection event demonstrates well our common core mission - student success. CASA has made a commitment to creating a culture that promotes and supports student success. We strive to create a vibrant and supportive environment where all members feel a sense of belonging, irrespective of personal or group status, culture, or ethnicity.

SIU DAY AT DU QUOIN STATE FAIR

On Sunday, August 28, 2016, our College participated in the SIU Day at Du Quoin State Fair. It began at 2:00pm in the VIP Tent. The event provided an opportunity for prospective students to learn about our programs. I'll report more in the next MMU.

CONGRATULATIONS

- **Martin Hebel**, Associate Professor of Electronic Systems Technologies, has a patent as a co-inventor accepted and approved by the US Patent and Trademark Office recently. This is the first patent in CASA within the last four years to be formally approved by the US Patent Office. Congratulations!

Patents play an increasingly important role in innovation and economic performance. There is changing demand on academia to expand the research enterprise beyond just basic research and to contribute directly toward tangible economic development. Professor Hebel's patent success is an inspiration to CASA faculty to sustain high scholarship levels, student success, increased prestige, public benefit, and economic development. Congratulations again!



Serial No. 13/785,500 – Filed March 5, 2013

Entitled “Multi-Band Photodiode Sensor”

Claims priority to provisional serial no. 61/703,846, filed September 21, 2012

An Excerpt from the Examiner's Statement:

The prior art fail to teach a method for managing the irrigation of plants comprising the steps of a) providing the multi-band sensor in the vicinity of plants within a target control area subject to irrigation, the multi-band sensor comprising 1) an infrared thermometer effective for remotely measuring a surface temperature of a plant canopy or soil; 2) a multi-photodiode array effective for measuring surface reflectance of

	<p>a plant canopy or soil within the near infra-red, red, green, and blue regions, comprising the region from 880 +/- 50 nm to 450-/+40 nm, said surface reflectance being measured using ambient sunlight; 3) a microprocessor in communication with and effective to receive and store measured data from said infrared thermometer, and said surface reflectance data from said multi-photodiode array;</p>
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- **Shannon Sanders McDonald**, AIA, Assistant Professor of Architecture, recently published one paper in a conference proceedings and one peer-reviewed Webinar:
 - McDonald, S. S. & Greene, R. (2016, July). *Airflow design for middle class housing in Sierra Leone*. PLEA 2016, Los Angeles, CA.
 - McDonald, S. S., Lott, S., Gettman, D. & Muller, P. TRB Webinar Series (Transportation Research Board) (Producer), (2016, June). *Automated transit future impacts on the built environment: 2020, 2035, and 2050*. Retrieved from <http://www.trb.org/ElectronicSessions/Blurbs/174500.aspx>

Shannon received two SIU Green Sustainability grants:

- Orr, S. & McDonald, S. S. (2016). *SIU University master plan. SIU Green Fund Sustainability Grant. Fall 2016 - Spring 2017*, \$2,800.00.
- McDonald, S. S., Orr, S. & Kauffman, K. (2015/6). *University Bicycle Friendly Application, SIU Green Fund Sustainability Grant. Fall 2015 – Spring 2016*, \$4,600.00.

Congratulations!

- **Karen Johnson**, Associate Professor of Aviation Technologies, has been appointed to serve on The ATEC Journal Editorial Board. ATEC stands for Aviation Technician Education Council representing FAR 147 Aviation Maintenance Technician Schools in the USA. The ATEC Journal (ISSN 1068-5901) is a peer-reviewed, electronic publication published twice a year by ATEC. The Journal provides an opportunity for educators, administrators, students and industry personnel to share teaching techniques and research. Congratulations!
- On Thursday, August 25, 2016, a press conference was held in the Transportation Education Center (TEC) with the announcement of donations from Navistar International Corp. and Rush Enterprises, Inc. The picture below shows Mike Behrmann, Chair of the Automotive Technology Department, speaking at the event. Over the past year, Navistar and Rush donated nine newer model commercial trucks to SIU, providing an important educational resource that meets industry needs and students' demands.



(Photo credit: Russell Bailey)

Interim Chancellor Colwell expressed his thanks for industry support. John McCuiston from Navistar spoke at the event mentioning that Navistar is proud to count SIU among their philanthropic partnerships.” Shelby Howard from Rush Enterprises said that “Like Navistar, we strive to work with people with strong technical skills and a focus on finding innovative solutions for our customers.” People presented and spoke at the event also included: Illinois Senator Dave Luechtefeld, Illinois Senator Gary Forby, IL Representative Terri Bryant, and IL Representative Bandon Phelps. Congratulations!

The photos below were taken by Russell Bailey.



- Health Care Management (HCM) Assistant Professor **Marcea Walter** and her advisees in the Student Healthcare Management Association (SHMA) will be making guest presentations in the classes of other School of Allied Health (SAH) programs discussing professionalism in the field of healthcare and sharing the advantages of seeking a BS in HCM simultaneously with their technical degree. They will also discuss the Master of Health Administration (MHA) and Master of Health Informatics (MHI) as prospective graduate school options. Several SAH Program Directors and/or SAH faculty are working collegially with Assistant Professor Walter and the SHMA students by opening their classes up for a brief presentation by the HCM/SHMA team as a professional development and internal marketing activity which will undoubtedly be beneficial to

both the students and the School of Allied Health. I hope to see an expansion of this initiative to those exploratory students in the University College and new students in CESL (Center for English as a Second Language). Congratulations on an innovative project!

- **Mr. Richard A. Sander**, graduate of the SIU Fire Service Management (now Public Safety Management) program, has been named as next Fire Chief in Lombard, IL effective October 3, 2016. Sander has served the City of Naperville since 1998 as a firefighter paramedic, Lieutenant, Captain, and Acting Battalion Chief before being promoted to Deputy Fire Chief in 2011. He received his Bachelor of Fire Service Management from SIU in 1993. He is a Certified Illinois State Fire Marshal Officer II and a Certified Illinois Office State Fire Marshal Fire Apparatus Engineer. Congratulations!



DRONE NEWS

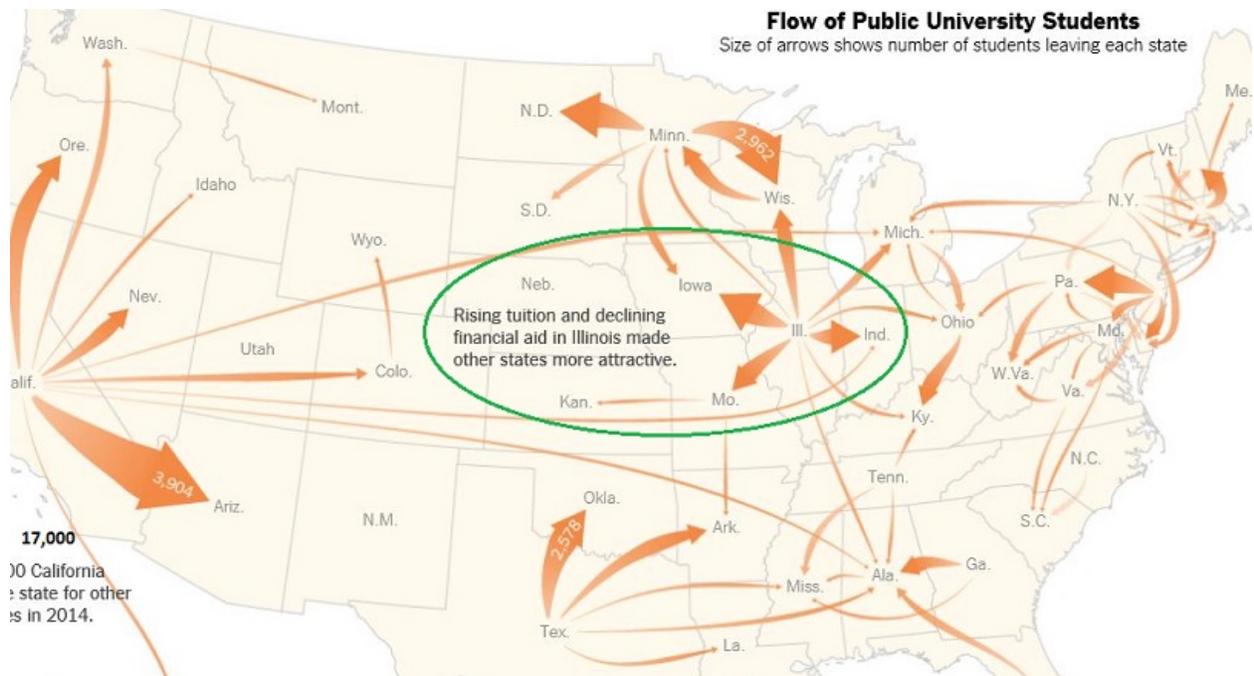
1. The first comprehensive federal rule governing drones takes effect today. Thousands of people signed up to take an aviation knowledge test to certify themselves as drone pilots. More than 20,000 commercial drone operators have already registered to fly drones.
2. CNN launched its new initiative called CNN Aerial Imagery and Reporting or CNN AIR for short. CNN will use unmanned aircraft systems (drones) controlled by two full-time operators to cover news and events for CNN, Turner Broadcasting and Time Warner.
3. The first pizza delivery drone: The fast food chain Dominos has partnered with drone business Flirtey to launch the first commercial drone delivery service in the world, starting later this year.



STUDENTS MOVE TO OTHER STATES FOR EDUCATION

An article in The New York Times last Friday studied how budget cuts to public universities have driven students out of state. 16,461 in-state students left Illinois for other states. Illinois sends the most college students to Missouri, with 2,319 leaving for school. More information is available at:

<http://www.nytimes.com/interactive/2016/08/26/us/college-student-migration.html?hp&action=click&pgtype=Homepage&clickSource=story-heading&module=photo-spot-region®ion=top-news&WT.nav=top-news&r=1>.



ON THIS WEEK'S CALENDAR

- Monday, August 29, 2016: 1:00pm - 5:00pm, 2016 Fall Student Job Fair, Student Center.
- Tuesday, August 30, 2016: 2:00pm-3:00pm, Recap of CASA College Connection
- Wednesday, August 31, 2016: 12:00pm - 1:00pm, 3D Printing for Graduate Students, Library 640A.
- Thursday, September 1, 2016: 2:30pm - 2:45pm, Community College Counselors Meeting at TEC. 5:00pm-7:30pm, Community College Counselors Reception.
- Friday, September 2, 2016: Immunization Records due.

AND FINALLY ...

If you see something in this update that you want to comment on, please send an email to my SIU email awang@siu.edu; or call me at 618-536-6682. Also, if you know of anyone interested in receiving the CASA Dean's MMU, please ask them to send me an email and we will gladly add them to our mailing list. If you prefer not to receive the CASA Dean's MMU, please let me know, as well. Thank you.

Andy Ju An Wang, Ph.D.
Dean, College of Applied Sciences and Arts