

CASA Dean's MMU (Monday Morning Update)

Monday, September 28, 2015

Dear Colleagues,

I hope you enjoyed the Saluki Family Weekend. SIU Salukis had its first win of the season on Saturday evening, a 34-13 win over 10th-ranked Liberty University, Flames. Five CASA alums were invited to the Saluki Stadium suite to watch the game with university leaders and other distinguished alums. The School of Architecture had its gallery set up for the family weekend, showing a representative mix of all levels of student work including two thesis projects on display and three Master thesis work on a video loop show.

Illinois higher education has experienced a 30% reduction of state appropriation over the last decade. However, Illinois public universities conferred nearly 50,000 degrees during the last academic year, a substantial increase of 7.9% relative to 2004. In key fields that are vital to the growth of the Illinois economy, such as STEM and the health occupations, Illinois graduates of public universities have significantly increased. STEM degrees have increased by nearly 20% since 2004 and health degrees by more than 70%.

SIU is entering the third era of its history - the "Retrenchment Era" after the "Establishment Era" (1869 to WWII) and the "Expansion Era" (post-WWII to present), as we heard from President Dunn in his "State of the System" address on September 24th. The campus leadership is going to take some deep action of retrenching, cutting down or off some operations/services/programs and reducing expenses. In addition to enrollment growth and philanthropy growth, we are going to increase shared services at the system level as well as at intra-campus level. There will have a continuous discussion and implementation in shared resources, resilience, responsiveness, creativity and entrepreneurship.

ROUTE 66 MOTHER ROAD FESTIVAL

In partnership with the SIU Alumni Association and the Prairie Capital Area Alumni Chapter, the Automotive Technology Department helped promote SIU and the need for higher education funding in downtown Springfield over the weekend. One of the largest street festivals in Springfield is the Route 66 Mother Road Festival. Through support from various alumni, SIU was able to obtain a prime event location in the heart of the festival. SIU Automotive took its Saluki Racing 1966 Chevrolet Nova and car trailer to be the draw of attention. SIU alumni from the surrounding area were invited to come enjoy a cookout and reconnect with SIU. Students, instructors, and guidance counselors from the area high schools and community colleges were also invited to come learn about the many programs offered at SIU. Several Automotive Technology students helped staff the SIU display during the 3-day event.

At the conclusion of the event, in front of a very large assembled crowd, SIU was again the center of attention. On the main stage in front of the Old State Capitol building, the festival's awards ceremony kicked off with the shows promoters and organizers speaking about what a great University SIU is and how wonderful it is to see how we engage with our students and community. They were so excited, they have already invited SIU back for next year.



DENTAL HYGIENE TEAM-SMILE DAY

On September 23, 2015, the junior dental hygiene students along with Jennifer Meyer and Dr. Angela Chen, traveled to Miles B. Davis elementary school for the second annual TeamSmile/St. Louis Rams dental day. This event provided free preventive and restorative dental care to over 350 kindergarten students, most of whom have never seen a dentist. SIU dental hygiene accounted for 75% of the volunteers at the event.



FINE ARTS LECTURE SERIES

The School of Architecture (SOA) will have three Fine Arts Lectures for this semester. Thanks to Peter Smith, Associate Professor and Architecture, and David White, Professor Emeritus of Architecture, for organizing these lecture series.

- **Lecture #1** *Portfolio Design = Professional Development*, Presenter: Harold Linton, Director & Art Professor, School of Art, College of Visual & Performing Arts, George Mason University. Lecture: Friday October 2, 2015, 7:00pm in Quigley 140b; Workshop: Saturday October 3, 2015, 9am-4pm in Quigley 119.

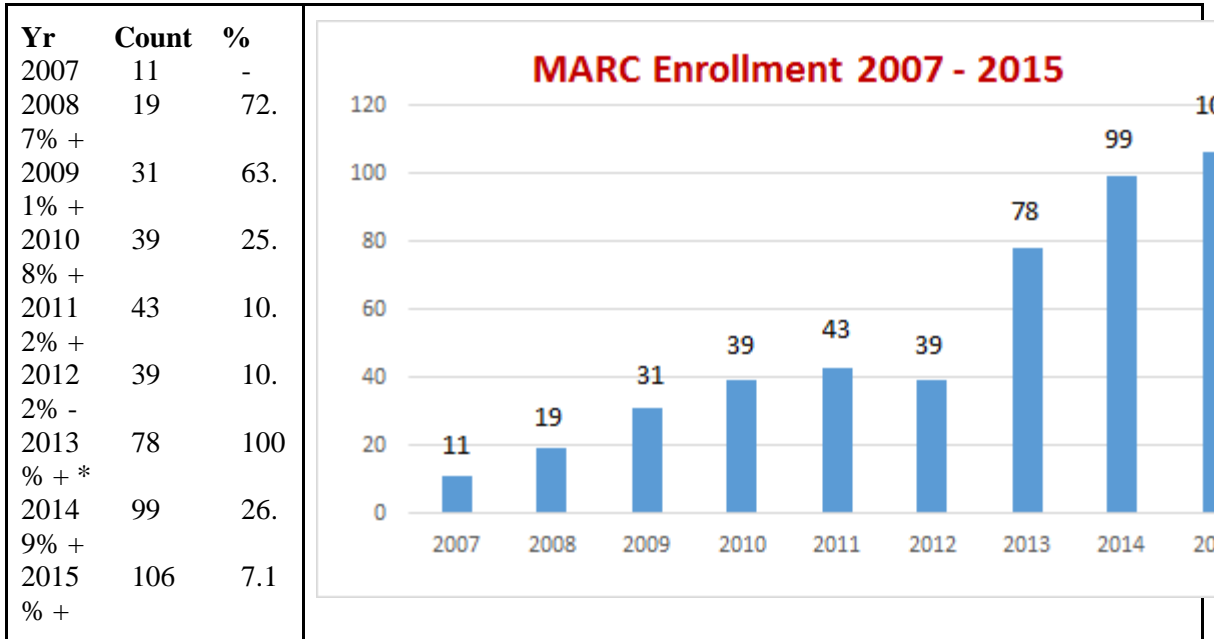


- **Lecture #2:** *Autism*, Presenter: Sean Ahlquist, Ph.D., Univ of Michigan, October 19, 2015; exhibit from October 9 through November 1st.
- **Lecture #3:** *New Technologies in Architecture*, Presenter: Mark Foster Gage, Assistant Dean of Architecture, Yale University. November 16, 2015.

CONGRATULATIONS

- **JASA** (Journal of Applied Sciences and Arts), a peer-reviewed research journal focusing on use-driven research and creative outcomes in allied health, architecture, transportation, information technologies and applied research results, has now a new home under OpenSIUC: <http://opensiuc.lib.siu.edu/jasa>, a part of Digital Commons Network. Dr. **Andrey Soares**, Chair of CASA Research Committee and Editor of JASA, is working on uploading the articles published in the [JASA inaugural issue](#) to the OpenSIUC JASA portal page. When this is done, you will be able to see your paper reference/download statistics through the portal page at <http://opensiuc.lib.siu.edu/>. Congratulations!
- Dr. **Sam Chung**, Professor of IST and Director of School of Information Systems and Applied Technologies (ISAT), has a peer-reviewed paper with two other co-authors titled “*Hardening a Honeynet against Honeypot-Aware Botnet Attacks: Toward Secure Cloud*” at the International Conference on Cloud Security and Management (ICCSM) 2015, October 22 – 23, 2015, Tacoma, WA. Congratulations!
- **James D Sissom**, Associate Professor of Information Systems Technologies (IST), has a presentation titled “*Frugal Assessment Classroom Techniques*” at the SIUC Assessment Day Conference “Actionable Assessment for Academic and Co-Curricular Learning,” Thursday, October 1, 2015, 10:am - 10:50am in Morris Library Room 752. This interactive presentation focuses on easy-to-use classroom assessment methods focused on the feedback information or “closing the loop” stage. Congratulations!
- Dr. **Kas Henry**, Adjunct Professor of Electronic Systems Technologies (EST) and Health Care Management (HCM), is being honored at the 2015 BIBO Awards in Chicago on Saturday, October 3rd. The BIBO (Beauty In / Beauty Out) Awards celebrates and honors women in local communities for their personal achievements and commitment to giving back to others. The event involves women and the community in various cities on its mission to promote real role models for the next generation as well as bring much deserved attention to women trailblazers across the U.S. Congratulations!
- Please join me in congratulating Dr. **Walter Wendler**, Director of School of Architecture (SOA), **John Dobbins**, Head of Graduate Studies in Architecture, and all SOA faculty and staff on the immense success of the Master of Architecture (MARC) program. MARC started in 2007 with 11

students and now we have 106 Masters students in this program. Below is the enrollment growth numbers and chart for the MARC program:



*-Note: The online MARC program began in 2013. As you can see from the above chart, enrollment climbs rapidly in the last three years. If we compare this semester's enrollment (106) with that in 2007 (11), that's an 863.6% growth over seven years, meaning an average growth of 23.38% each year. At SIUC, these Master's programs are larger than our MARC program:

- Social Work, 114
- Workforce Education & Development, 115
- Electrical & Computer Engineering, 159
- Computer Science, 128

Now our MARC is the fifth largest graduate program (Master's level) at SIUC. From non-existent to fifth largest in seven years, and moreover, our MARC program received a maximum accreditation by the National Architectural Accrediting Board (NAAB) in 2014, there are indeed a lot of successful milestones to celebrate. Congratulations!

- Please join me in congratulating the following CASA B.E.R.T. (Building Emergency Response Team) director, floor lead, and BERT team members on a successful Fire Drill on Friday, September 25, 2015 in the ASA Building:
 - **Robert A. Broomfield** – Allied Health Academic Advisor, B.E.R.T. Director
 - **Sheila Cheatham** – ISAT Administrative Aide, 1st Floor Lead
 - **Elaine Atwood** – Chief Academic Advisor, 2nd Floor Lead
 - **Kyle Chamness**, Allied Health Specialist
 - **Brandie Coleman**, Allied Health Office Support Associate
 - **Donna Colwell**, ISAT Office Manager
 - **Shannon Gwaltney**, ISAT Academic Advisor
 - **Carolyn Harmon**, Dental Clinic Clerk I
 - **Barb Lipe**, Office Support Specialist, Dean's Office
 - **Mary Nemetsky**, Dean's Office Administrative Assistant

The fire drill was conducted in order to help ASA Building occupants and BERT members to understand the emergency fire action plan, to evaluate effectiveness of the plan, and to identify any weakness in the evacuation strategy. It also helps to raise awareness of fire prevention and to facilitate the efficient evacuation of students and employees from the building. Thanks to all BERT team members for their efforts in achieving a successful outcome.



- Tamera L. Holmes, graduated from the Aviation Management in 2000, is President & CEO of AeroStar Consulting Corporation and she received the “Fly Sister Fly” Distinction from the national Bessie Coleman Aerospace Legacy Foundation. Over the past several years, Tamera has been featured in major publications and media outlets including specials for PBS/WTTW, Chicago Sun-Times, and NYC Aviation Magazine for her work. Congratulations!



- Timothy Hatcher, graduated from the Automotive Technology program in 2011, has been appointed as the Automotive Maintenance and Repair Association (AMRA) Manager of Technical Operations overseeing MAP Technical Committee activities, establishing topics and presenters, as well as managing the association’s various technical services for membership. His new position is located in Arlington Heights (Chicago area). Congratulations!

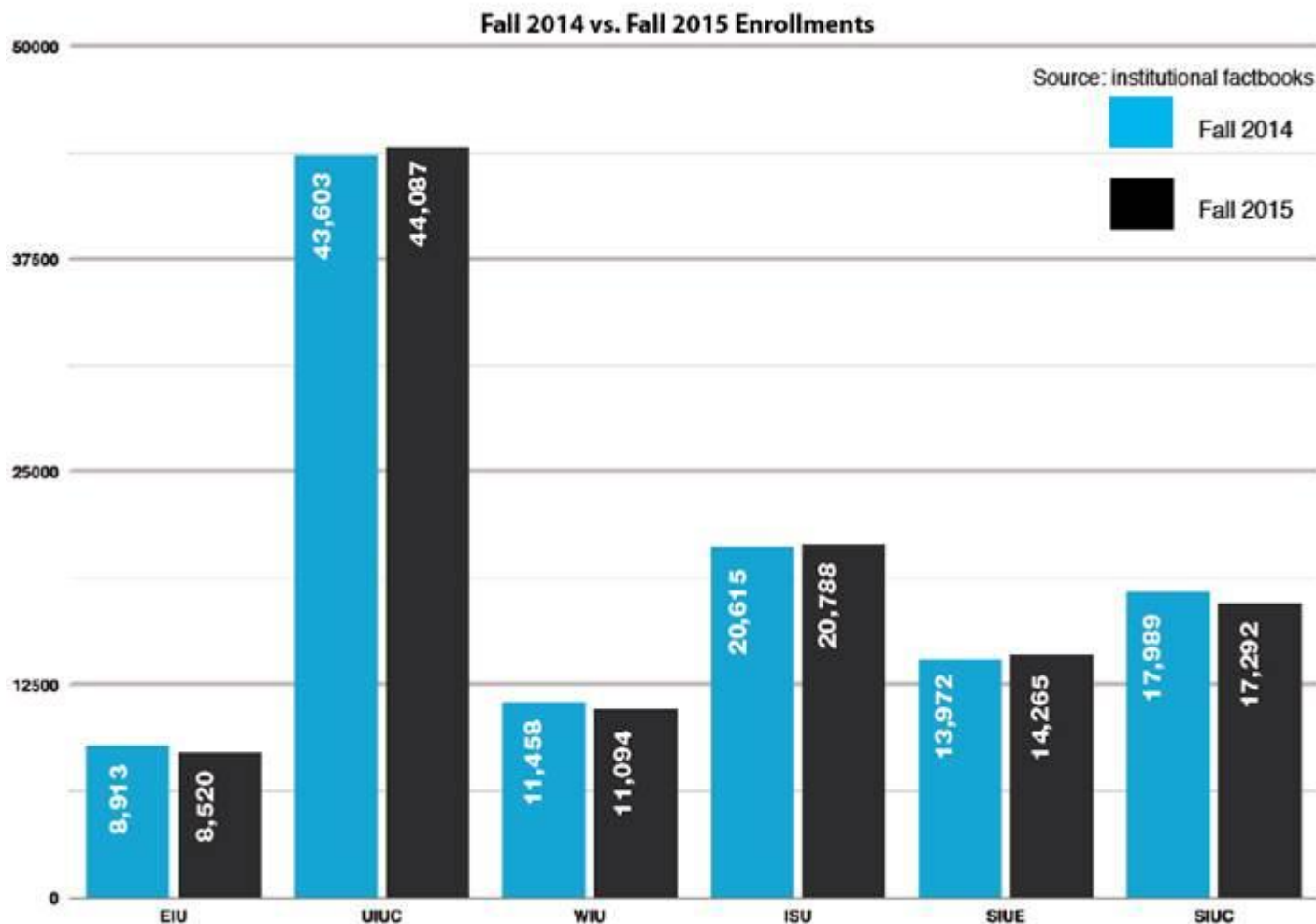


- Nia (Gilliam) Wordlaw (BS 1997 CASA – Aviation Flight) is one of 15 women featured in *American Masters: The Women's List* aired Friday (September 25, 2015) night on PBS. Ms. Wordlaw is one of approximately 25 black female pilots currently flying for a major U.S. airline. During her study at SIUC, she was a member of Women in Aviation and the Flying Salukis. More information is available at: http://www.beachwoodreporter.com/tv/american_master_united_airline.php. Congratulations!



STATE-WIDE ENROLLMENT

Some four-year public universities have steadily declined statewide in student enrollment. Enrollment for Eastern, Western, Northern, and SIUC has declined; however, Southern Illinois University Edwardsville, Illinois State University and University of Illinois Urbana-Champaign have increased. Eastern Illinois University has the lowest student enrollment in the state at 8,520, which is a decrease of nearly 400 students from the previous fall semester. Western Illinois University's enrollment for the current semester is 11,094, which is 364 less than the previous fall semester. Southern Illinois University Carbondale's enrollment has decreased by nearly 700 from the previous year. Illinois State University had an enrollment of 20,788, which is a 173 increase from the previous year. The University of Illinois is the largest with more than 40,000 students currently enrolled.



SALUKI CENTS

SIUC has started a new financial literacy program on campus called *Saluki Cents*, which will help develop skills in our undergraduate and graduate students, promote financial planning and collaborate with offices campus-wide to identify at risk students due to financial concerns. One of the financial literacy events in the Saluki Cents program for this fall is a series of 6 workshops to be held throughout the semester. As an incentive for participation, students attending at least 3 of the 6 workshops will automatically be entered into a drawing for a \$1,000 scholarship. More information if available at: <http://fao.siu.edu/saluki-cents/>.

EMAIL MIGRATION

CASA LAN Administrator, Mr. Nathan Black, is working with campus IT to migrate all faculty & staff email accounts off from the local Microsoft Exchange servers to Microsoft Office 365, a cloud based service including a number of applications such as email, Skype, SharePoint, and Office online. The migration will occur department by department beginning October 5 and wrapping up with the last department on November 15, 2015. More information is at: <http://oit.siu.edu/salukitech/email-setup/migration-information.php>

TEACHING TIPS

Just in Time Teaching (JiTT) is a pedagogical strategy that teaches the content when and where students need it. Rather than sitting and listening through hours of lectures without knowing why students need to learn those materials, JiTT gives pre-class assignments to students as warm-up exercises or checkpoints, covering the material that will be introduced in the subsequent class. These pre-class assignments provide a strong incentive for students to actively find out solutions. Instructors could use students' responses to the pre-class assignments as "talking points" during the class period. The emphasis on student work as the starting point or as a touchstone during class helps to make the class more student-centered, and promotes interactive learning.

FUNDING OPPORTUNITIES

The NSF Partnerships for Innovation: Building Innovation Capacity (PFI:BIC) program supports academia-industry partnerships to focus on post-discovery, academic-led research that advances, adapts and integrates technology into a human-centered smart service system and builds innovation capacity. Grants are for up to \$1,000,000 for 3 years. The solicitation for this program will be released soon: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504708

The number of proposals that can be submitted by SIUC is limited. Faculty interested in applying for this grant program should review the University Limited Submission process at:

<http://ospa.siu.edu/find/limited-submission.html>. Only proposals submitted and reviewed via this internal process will be considered for submission to NSF for this solicitation. **Internal pre-proposals are due to OSPA by 4:30 pm, Friday, October 30, 2015.** Successful pre-proposals will be announced no later than Friday, November 6, 2015. Full proposals will be due to OSPA by 8:00 am, Friday, January 22, 2016 for review before submission to NSF. Note that the internal limited submission pre-proposal consists of:

- 2-page project description describing the scope of the project, expected/intended outcomes, the personnel involved, anticipated collaborations, and existing resources;
- 1-page budget (broad category estimates); and
- 2-page curriculum vitae for the PI and co-PIs.

ON THIS WEEK'S CALENDAR

- Monday, September 28, 2015: NEAT data collection - Student Engagement Outcomes.
- Tuesday, September 29, 2015: 12:15pm, Tuesday Trek, starting at SSC Pavilion and going around Campus Lake for a 2.5 miles walk.
- Wednesday, September 30, 2015: 8:30am - 4:30pm, SIU Assessment Conference, Morris Library.
- Thursday, October 1, 2015: 8:00am - 10:30am, Graduate Council Meeting, SSC 150-160. SIU Assessment Conference, Morris Library.
- Friday, October 2, 2015: NEAT Student Engagement Report due.

AND FINALLY ...

If you see something in this update that you want to comment on, please send me an email at my SIU email awang@siu.edu or call me at 618-536-6682. Also, if you know of somebody who might be 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. On the other hand, 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