

CASA Dean's MMU (Monday Morning Update)

A Tradition of Excellence; A Standard of Success

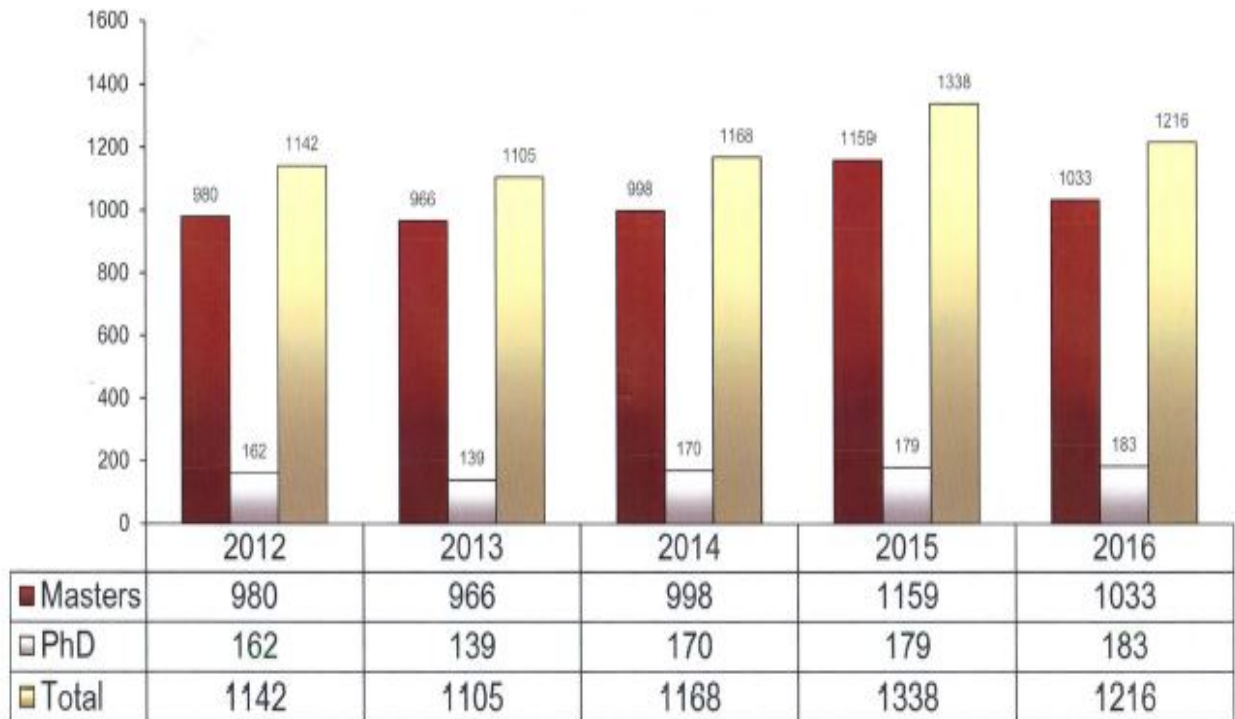
Monday, November 6, 2017

Dear Colleagues,

The MMU will have two more publications this year: November 20, and December 11, 2017.

As discussed in the last MMU, the Carnegie Classification is the widely accepted industry standard for classifying colleges and universities in the United States. An R1 institution in the Carnegie Classification requires a significant increase in the research expenditures in all academic areas as well as graduating more than 300 Ph.D. students. Please note the professional doctoral degrees, such as J.D., M.D., Ed. D., DBA, etc., are not counted in the Carnegie Classification. In other words, we need to graduate at least 300 Ph.D. students each year to become an R1 institution. Last week's MMU provided you with a table containing the numbers of SIU doctoral students for the last 45 years. However, those numbers include professional doctors like J.D. and M.D degrees. The chart below shows only the numbers of Ph.D. degrees SIUC conferred each year (data source: SIU Graduate School) from 2012-2016. As you can see from this chart, on average, SIUC conferred 165 Ph.D. degrees per year.

Graduate Degrees Conferred by Fiscal Year 2012-2016



CONGRATULATIONS

- The 2017 ASA Multidisciplinary Research Symposium was held successfully on November 4, 2017, in the Transportation Education Center. Please join me in congratulating **Karen Johnson, Marcea Walter** and all CASA Research Committee members: **Jennifer S Sherry; Seung-Hee Lee; Michael D Brazley; Michael F Robertson; Blaine M Heisner; Tom Imboden; Sean M Boyle; Thomas Shaw;** and **Donald R Morris** for their diligent work and outstanding leadership! I would also like to thank all CASA Ad Staff and Support Staff members for their great contributions and support. Thank you all!

Please also join me in congratulating the following student poster competition winners:

- **First Place Winner:**

- Shane Mueller, "Software Reengineering a Legacy Game Application with Model-View-Controller (MVC) Architecture, Unit Testing, and Input Data Validation" (IST student, member of Smart & Secure Computing Research Group. Advisor: Dr. Sam Chung)

- **Second Place Winners**

- Jeremy Y. Kim, Alireza Khamesipour, Charith Atapattu, Mahdi Moradi, & Abdallah Jameel Al-Khayri. "A Case Study of Applying Node.js in Basic Drone Programming and Web Development". (IST students, members of Smart & Secure Computing Research Group. Advisor: Dr. Sam Chung)
- Katherine Boedecker. "Developing a Technological Garment to Aid those with Anxiety Disorder" (FDM student. Advisor: Dr. Seung-Hee Lee)

In the picture below, from left to right:

- Karen Johnson, Marcea Walter, Jeremy Kim, Sam Chung, Shane Mueller, Katherine Boedecker, Seung-Hee Lee

Congratulations!



- The 2017 Region VIII SAFECON was held October 23 - 28, 2017 at KUIN - Quincy Regional Airport, in Quincy, IL, hosted by Quincy University. The Flying Salukis won all eight events:
 1. Aircraft Preflight Inspection: Top 2 winners are Trent Medernach and Connor Schlottman from SIU;
 2. Aircraft Recognition: #1 and #4 are Zachary Rawlings and Andrew Roadcap from SIU;
 3. Competition Safety Award: SIU;
 4. Computer Accuracy: Top 5 winners are Robert Kay, Connor Schlottman, Colin Heisler, Jonathan Ezell, and Dalton Thompson from SIU;
 5. Flight Events Championship: SIU;
 6. Ground Events Championship: SIU;
 7. Message Drop: #1 and #2 are Jonathan Ezell and Zachary Rawlings from SIU;
 8. Navigation: Top 4 winners are Connor Schlottman, Dalton Thompson, Robert Kay, and Brody Wilson from SIU;
 9. Power-Off Landing: Top 4 winners are Dalton Thompson, Jonathan Ezell, Trent Medernach, and Zachary Rawlings from SIU;
 10. Short Field Landing: Top 3 winners are Connor Schlottman, Dalton Thompson, and Andrew Roadcap from SIU;
 11. Simulated Comprehensive Aircraft Navigation: #1 and #2 are Connor Schlottman and Robert Kay from SIU;
 12. Top Pilot: Connor Schlottman from SIU;
 13. Top Scoring Contestant: Connor Schlottman from SIU.

SAFECON Championship / Ranks and Points

Rank	Team	Points
1	Southern Illinois University	349
2	Lewis University	139
3	Purdue University	77
4	Quincy University	26
5	Indiana State University	14

More results are available at: <https://nifa2-ve8w6uakzza.netdna-ssl.com/wp-content/uploads/2017-Region-VIII-SAFECON-Official-Results.pdf>. The dominating performance the Flying Salukis showed in this competition proves again our outstanding students and quality programs. We are very proud of this awesome team accomplishment. Congratulations!

- Dr. **Sam Chung**, Professor of Information Systems Technology (IST) and Director of the School of Information Systems & Applied Technologies (ISAT), will have an oral presentation titled “*Does DevOps Truly Value Collaboration?*” forthcoming at the 18th KOCSEA Technical Symposium 2017 at the University of Nevada, Las Vegas, from November 10-11, 2017. Dr. Chung received partial travel support including airfare, hotel, and meals. Congratulations!
- Please join me in congratulating **Anthony Fleege**, Associate Professor and Program Director of Mortuary Science and Funeral Service (MSFS), and **Scott Collins**, Professor and Director of School of Allied Health (SAH), on receiving a grant award of \$6,319.70 from the Mid-America Transplant Foundation! This is part of a project to enhance the Bachelor of Science in Mortuary Science and Funeral Service program. MSFS is the only bachelor degree program of this kind in Illinois, and one of seven such programs in the nation. With more research activity and updating its equipment and lab facility, this program will become one of the best programs in the nation. Congratulations!
- The School of Allied Health (SAH) hosted its second SAH Open House on Thursday, November 2, 2017. More than 160 area high school students visited various SAH programs and laboratories. Students were able to learn about all the quality health service programs and had the opportunity to see various laboratory procedures. Many of them expressed an interest in pursuing a career within the healthcare arena. As reported in the previous MMU, SAH had its first open house event on October 26th and in total, approximately 220 interested students visited SAH. I am sure many of them will become Salukis and new SAH students. The area high schools that

participated include: Benton, DuQuoin, Pinckneyville, Marion, Christopher/Ziegler/Royalton, Herrin, Johnston City, and Carbondale.

Faculty, staff, and students from all SAH program participated to make this a very successful and interactive event. These include Dental Hygiene, Health Care Management, Mortuary Science and Funeral Services, Physical Therapist Assistant, and Radiologic Sciences. Congratulations!

Below are several pictures from the SAH Open House event.









ON THIS WEEK'S CALENDAR

- Monday, November 6, 2017: 12:30pm, ISAT Faculty Meeting, Dean's Conference Room.
- Tuesday, November 7, 2017: 10:00am - 12:00pm, Deans' Council Meeting, Anthony Hall Room 311.
- Wednesday, November 8, 2017: 8:00am - 4:30pm, The Old Campus: an Historical Exploration, Morris Library Hall of Presidents Exhibit Space.
- Thursday, November 9, 2017: 8:30am - 2:00pm, Health Care Management External Advisory Board Meeting, Dean's Conference Room.
- Friday, November 10, 2017: Formal proposal available for SIUC academic programs under the new academic structure.

AND FINALLY ...

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