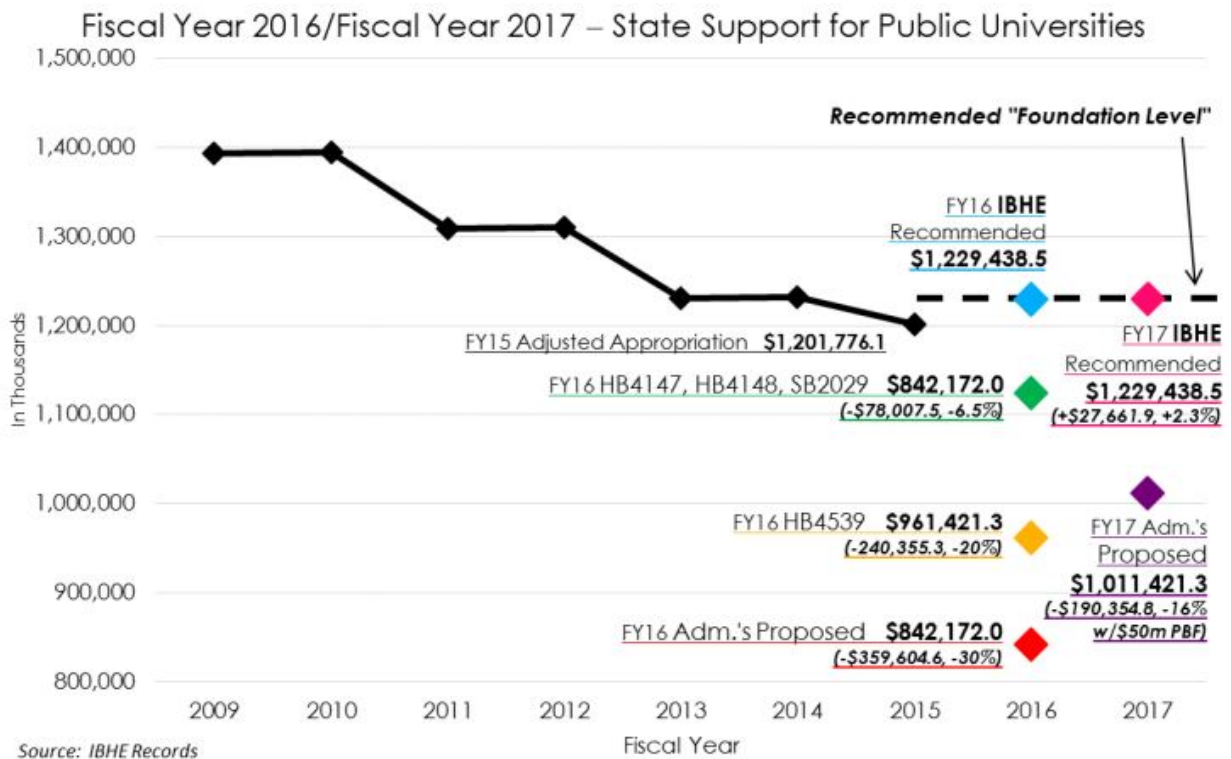


CASA Dean's MMU (Monday Morning Update)

Monday, April 18, 2016

Dear Colleagues,

The Illinois budget impasse has put significant stress on public universities. The current budget crisis started in early 2015 when Illinois Gov. Bruce Rauner introduced his FY 2016 budget, which proposed cuts of nearly one-third (30%) to higher education appropriations, as shown in the graph below. Illinois public universities and colleges have not received any state funding for the current fiscal year (FY 2016), which ends June 30, 2016. For the FY 2017 budget, Gov. Rauner has proposed an additional 20% cut to the higher education budget, based on the FY 2015 budget levels. The impact of this budget crisis is profound as large layoffs of faculty and staff will cause long-term damage to Illinois higher education statewide. College opportunity for 130,000 Illinois low-income MAP students is at risk. The state may experience a long-term loss of residents if more students look elsewhere to attend colleges, as Elizabeth Campbell reported in Bloomberg News yesterday, this will “further pressuring the economy of the state that ranked 49 out of 50 in terms of population gains in the last three years.”



Starting from FY 2014, a small portion (5%) of state appropriations to higher education was based on performance criteria, such as graduation rate, cost studies, and other metrics. The legislature would amend the Board of Higher Education Act to require a ten-fold increase in the percentage of performance-based funding in the future for higher education, based on meeting these important goals.

Performance-based funding rewards institutions that meet state goals tied to a statewide strategic plan which is focused on strengthening student outcomes and higher education efficiencies in achieving important state goals. I hope that our SIU funding models could be tied towards similar state goals by implementing a performance-based funding model within our University, which directs funding sources

based on individual Colleges performance metrics, leading to a more stable and predictable funding expectation for Colleges as they set individual budgets within programs. The performance measures deemed important by the University will also support the strategic plan and University's long-standing vision and mission, which keeps a constant focus on both quality and quantity indicators.

CONGRATULATIONS

- Dr. **Jon Daniel Davey**, AIA, Professor of Architecture, was chosen as the recipient of the 2016 Lindell W. Sturgis Memorial Public Service Award. This award was established in 1979 by the late Lindell W. Sturgis of Metropolis, Illinois, to recognize an SIU Carbondale employee for his or her contribution to the community, area, state, or nation. Lindell W. Sturgis was a member of the University's Board of Trustees from 1949 to 1951, and from 1953 until he retired in 1971. He was Chairman of the Board from 1969 until his retirement. The official presentation of this award will be made by the SIU Board of Trustees at its May 5th meeting and will include a check and plaque. Congratulations!



- Dr. **Stephen C. Shih**, Professor of Information Systems Technologies, had a paper titled "Designing Intelligent Field Service Systems with Integrated Use of Big Data Analytics and Internet of Things" (Paper ID:107) accepted for the *26th International Conference on Flexible Automation and Intelligent Manufacturing* to be held in Seoul, Korea in June 2016. The paper went through a blind review process by three referees. The conference website is: <http://www.faim2016.org/>. Congratulations!
- I am pleased to announce that our August 2015 Medical Dosimetry Program graduates who took the January 2016 Medical Dosimetry Certification Board exam experienced a 100% first attempt pass rate. The national pass rate for this exam for all test takers was 77%. With this success, the graduates can now use the title of Certified Medical Dosimetrist. Congratulations!
- In recognition of the lifetime accomplishment of George Bugbee and Isidore S. Falk, MD, the Association of University Programs in Health Administration (AUPHA) annually bestows the Bugbee Falk Book Award to a group of outstanding students in Health Care Management and

related programs. The award consists of several books from the field of health administration and general management, and is intended to form the foundation of the recipient's professional library. I am pleased to announce that SIU Health Care Management (HCM) program was selected by AUPHA this year, allowing us to select one of our graduating students to receive this prestigious award. Please join me in congratulating **Christopher Grace** as the recipient of the Bugbee-Falk Book Award this year. Mr. Grace was selected unanimously by the HCM Faculty to be our recipient due to his academic performance. Mr. Grace graduates this semester and will serve as an excellent ambassador for the HCM program for years to come. Congratulations!



- The Dental Hygiene (DH) program had a couple of students participate in this year's Sesame Street Everyday Heroes event on Saturday, April 9, 2016, in Mt. Vernon, IL. Sesame Street is a PBS KIDS educational preschool program and a top children's media property around the world. Everyday Heroes is an advocacy program to help children grow stronger, smarter, and kinder. The Everyday Heroes campaign encourages children to practice acts of kindness each day, such as listening to parents, respecting animals and nature, saying please and thank you, and so on. Visitors can receive Everyday Heroes stickers for completing an act of kindness. Below is a picture of Amber Billings (left) and Carlita Tucker (right) - both are sophomores in the DH program. An email from Jacque Deaton from Dr. J. Hudgins' office says: *"These fine ladies helped us out today and did a fantastic job."* Way to go Salukis! Congratulations!



- During the SIU Undergraduate Creative Activity and Research Forum (UCARF 2016) on Monday, April 4, 2016, eight (8) Information Systems Technologies (IST) students and one Automotive Technology (AUT) student, working with a student from JALC, presented six (6) posters. Please join me in congratulating the following students and faculty advisors for their research achievements:
 - Student: Ren Jing; Advisor: Dr. Andrey Soares; Poster: *Poster session voting migration from paper to an online platform using LimeSurvey.*
 - Students: Hong G. Jung, William R. Taylor, and Adedayo A. Olugbade (JALC); Advisor: Dr. Sam Chung; Poster: *A Comparison of Java Development Environments for Beginners - Is the Cloud Cool?*
 - Students: Jeremy Y. Kim (AUT) and Shane Mueller; Advisor: Dr. Sam Chung; Poster: *Problems and Solutions of Current Automotive Cyber Security.*
 - Students: Alan Y. Park and Ben W. Fairbanks; Advisor: Dr. Sam Chung; Poster: *A Comparison of Web Application Development Environment with Architecture: Traditional and Cloud Approach.*
 - Students: Peter Schorsch, Lee Cooper, Cody Lingle, Ren Jing, and Ziyad Alotaibi; Advisor: Dr. Andrey Soares; Poster: *Web Application for the Midwest Water Polo Society (MWWPS).*
 - Student: Megan Hall (Linguistics); Advisor: Dr. Andrey Soares; Poster: *Transfer of Dr. Joan M. Davis's Tobacco Education website from Joomla to Wordpress.*

Congratulations!
- Gonfalons representing SIU Colleges are carried during each graduation ceremony. The word “gonfalon” derives from medieval Italy, where “gonfaloni” was the name given to community

meetings in Florence. Each neighborhood had its own flag and coat of arms and the word gonfalone eventually came to be associated with the flag. The “gonfalonieres” - the carriers of the banners - precede each College during the processional into the arena. It is a tradition in our College that we select an outstanding graduating student as the College’s gonfalon carrier. During the Commencement ceremony on Saturday, May 14, 2016, 5:30pm in the SIU Arena, **Austin H. Mulcahy** from Automotive Technology (AUT) program will be CASA’s Gonfalon Carrier. Congratulations!

- As of my writing of this newsletter, the following faculty members are Faculty Marshals:
Michael Behrmann, Michael Bacha, Faith Miller, and Jennifer Sherry.
The role of Faculty Marshals is not just to lead our graduates into the ceremony, but to also set the tone and decorum for our graduates on the day of the Commencement. Thank you for volunteering to be Faculty Marshals!

UA AVIATION CAREER DAY

The 2016 SIU-United Airlines Aviation Career Day will take place on Saturday, April 23, 2016, which is the 22nd Career Day hosted by SIU and United Airlines. Typically, the Career Day starts at O’Hare Airport in Chicago, Illinois, where participants – who are selected high school students from the Chicago area - board the United Airlines aircraft in the early morning and arrive at the Southern Illinois Airport around 9:00am. These high school students will then tour the SIU Transportation Education Center, including the Aviation degree program facilities, and will take introductory flights in SIU training aircraft. They will also visit the SIUC main campus for walking tours of the Student Center, Stadium, Morris Library, and Recreation Center. The students will return to Southern Illinois Airport and depart for the return trip to Chicago at around 4:30pm that same day. Congratulations to the SIU Department of Aviation Management and Flight, and Department of Aviation Technologies, for coordinating another United Airlines Career Day event to showcase our SIU Carbondale campus and community.

CYBER SECURITY DAY

On Saturday, April 23, 2016, the CASA School of Information Systems and Applied Technologies (ISAT) is hosting the 2016 SIU Cyber Security Day from 8:30am to 5:30pm in the ASA Building ISAT area and computer labs. Two guest speakers will present in the morning and a Cyber Defense competition will be held in the afternoon. Speakers include Tom Harness, a local business owner planning to discuss social media security, and Curt Wilson, a security researcher who will discuss the cyber threat landscape. These speakers are experts in their fields and will be sharing their expertise during short talks. Student groups will also present some demonstrations and tips to help participants during the mock competition. Lunch will be provided and ISAT is hoping to have t-shirts and some fun door prizes. More information is available via the following URL:
<http://isat.siu.edu/activities/cyber-days/cyber-security-day-2016.php>.

AD STAFF MEETING

The Administrative (AD) Staff will meet on Wednesday, April 20, 2016, 9:00am - 11:30am in the Dean’s Conference Room. The tentative agenda of the meeting is below:

1. Welcome, Open Forum, and Dean’s Update
2. Summer Course Schedule and Contract Discussion
3. Round Table Discussion and Other Business

4. New Budget Reduction for FY 2017 and FY 2018

If you have any specific items that you feel the Administrative Staff should consider at the meeting, please send me your suggestions before 1:00pm Tuesday, 4/19/2016. All faculty and staff are invited to the open forum section of the Administrative Staff meeting from 9:00am - 9:30am.

ADOPT-A-PILOT

On Monday, April 11, 2016, the Adopt-A-Pilot program was held at the SIU Transportation Education Center (TEC) and sponsored in part by Southwest Airlines. John Hallock, a Captain at Southwest Airlines and graduate of Aviation Management and Flight '93 (pictured below, far left), sponsored the 5th grade class from Nashville, IL. The students spent over three hours touring the TEC facilities and aircraft, had fun using table top simulators, and participated in fun activities. Mr. Kevin Legault, President of Aviation Ambassadors, helped in coordinating the student volunteers. Congratulations!



HONORS DAY SLIDE SHOW

Kevin Taylor, Graduate Assistant and Webmaster, put together a slide-show of the 2016 Honors Day photos at the following URL: <http://asa.siu.edu/honors-day.html>.

On the left frame of the page, you can find links to Honors Day photos from previous years too.

Thank you to those who participated in the SIU University Communications Fall Photo Campaign which took place in the College of Applied Sciences and Arts over the week of April 4 – 8, 2016. Thank you to Rusty Bailey, SIU Photographer, and to each faculty member and student who allowed Rusty into your classroom to capture photos of students and faculty engaged in learning. Thank you to Becky Robinson, Ph.D., Recruitment and Communications Specialist who coordinated the photo shoot schedule.

On Tuesday, April 19th the University Communications Television Production crews will be visiting the School of Allied Health and the Transportation Education Center for television ads being produced. **Please be prepared on Tuesday to be a part of a television ad promoting CASA programs**, if in your area. It may be a great day to **wear our SIU Saluki colors if possible that day**. Thank you!

FINE ARTS LECTURES VIDEO

Peter Smith, Associate Professor of Architecture, created a short video for the Fine Arts Lecture of Mark Foster Gage, accessible from the following URL: <https://goo.gl/photos/yEc7FGQq4dNoSdLNA>.

Mark owns his own firm located in New York City and he's also the Assistant Dean of Architecture at Yale University. He gave a very good talk on No Limit design. The artwork in the video is an enlarged image of a gown that he designed for Lady Gaga. The small heads are 3D printed full color compositions utilized for the design of that gown. Those are images of Lady Gaga and when you see them in person they are amazing. The color is not painted on, it is infused into the making of those pieces and is built into the software utilized to do the 3D printing. The process of making those is very complex. They are on loan to us for two more weeks. The piece in the foreground is Sean Ahlquist's, from his lecture in mid-March.

ON THIS WEEK'S CALENDAR

- Monday, April 18, 2016: 11:00am, ADS-B Fundraising Meeting, Dean's Conference Room.
- Tuesday, April 19, 2016: 1:30pm - 3:00pm, Deans Council Meeting, Anthony Hall Balcony Conference Room; 3:30pm-4:30pm, AF Business Plan Meeting, Anthony Hall Balcony Conference Room.
- Wednesday, April 20, 2016: 9:00am - 11:30am, CASA Add Staff Meeting, Dean's Conference Room. 12:30pm, Statehouse Rally to Save Higher Education, Springfield.
- Thursday, April 21, 2016: 6:00pm, Fashion Design and Merchandising Fashion Shows, Student Center Ballrooms.
- Saturday, April 23, 2016: United Airlines Career Day, Transportation Education Center; Cyber Security Day, ASA Building ISAT area and labs.

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