CASA Dean's MMU (Monday Morning Update)

*A Tradition of Excellence; A Standard of Success*

Monday, October 16, 2017

Dear Colleagues,

The proposed new academic structure of SIU Carbondale consists of five colleges, as depicted in the diagram below. Information about current and potential new programs under these new schools will be released on Thursday, October 19, 2017. All programs in our College will likely be relocated to the three colleges with green background color in the diagram below.

Yes, CASA will be disbanded under this new structure. Thanks to many of you for sharing your concerns and thoughts with me over the past few weeks. As I mentioned on many occasions, CASA will be dismantled not because it is a failing college. On the contrary, CASA excels in a lot of measurable areas such as enrollment, retention, graduation rate, distance education, cost per credit hour, cost of programs, and so on, as it is reported in the latest (2017) CASA annual “State of the College Report.” However, CASA is the only college in SIU without a doctoral degree program, even though our Master’s degree programs had a remarkable 21% growth last year. CASA’s programs have enormous growth potential collaborating with other programs in these three new colleges. I am sure CASA programs will continue to excel after they relocate to their new homes. Considering SIU Carbondale is poised to move up to an R1 institution, I fully support this transformational change that will bring innovation, collaboration, scholarly creativity, and cross-disciplinary opportunities. I am sure no matter where we go, we will bring our CASA spirit - *A Tradition of Excellence, A Standard of Success* - with us in the new colleges and schools. We will continue to contribute to the success of our students, our community, and our University.
“Where progress is desired, change is inevitable” (Matthew Ashimolowo). In 1948, Delyte Morris became president of SIU with only three colleges and 3,000 students at that time. By the end of Delyte Morris’ term as president in 1970, SIU had 23,000 students housed in seventy large buildings on Carbondale campus as well as its “Southern Acres,” the campus of the Vocational Technical Institute (VTI), located seven miles east of Carbondale, and the Little Grassy Lake Facility consisting of nine square miles of land adjacent to Little Grassy Lake. SIU is at an exciting time of another transformational change. Through the re-design and re-structuring of SIU, with the implementation of the Vision 2025 strategic plan, SIU will become one of the top 120 universities in the nation with highest research activity in the Carnegie classification of institutions of higher education.

Changing organizational structure is just the first step, and changing culture is key to moving SIUC forward to the next level. An institution’s culture consists of intangibles like shared values, beliefs, and assumptions that guide people in their day-to-day work. At this critical time for SIU, we need to reduce complacency and increase urgency for change. We need to create a change coalition, develop a guiding vision, and communicate that vision to others. I hope all stakeholders in CASA, including faculty, staff, students, and alumni, embrace the change and remain advocates for SIU. The dean’s office is planning to have a VTI - STC – CTC - CASA alumni reunion around the 2018 Honors Day, during the weekend of April 14, 2018, so that we can engage our alumni, retired faculty and staff members who have a connection with either VTI (Vocational Technical Institute, 1950 - 1979), STC (School of Technical Careers, 1979 -1983), CTC (College of Technical Careers, 1983 - 1995), or CASA (College of Applied Sciences and Arts, 1995 – now), to participate in the transition and to make change happen.

After the structure of colleges and schools is in place, we need to work on our curricula and programs to be cutting-edge, forward-looking, and to be tailored to the next generation of students. Think about what knowledge and skill-sets students will need in 2050. What programs and curricula will be cognizant of the rapidly changing technology trends, in tune with the direction of the economy, and provide skills and talents necessary to be an effective citizen? What are the key performance indicators for a top-ten program in the nation? One of our goals is to develop at least one program in each school that is highly ranked, say top 10 in the nation or even in the world, according to influential university ranking publications like U.S. News & World Report, QS World University Rankings, the Times Higher Education World University Rankings, and The Princeton Review.

Through creative institutional change, SIU is poised to re-gain its fame as the “second jewel on the HIED crown” in Illinois. What we are doing today will become a part of SIU history to make a transformative change to enable new synergy among programs with disciplinary connection and inter-disciplinary collaboration, to enable new teaching and learning approaches, and to turn operational challenges into educational opportunities and optimal student outcomes. The Chancellor’s office has created a FAQ & answers webpage about the academic reorganization here: http://chancellor.siu.edu/vision2025/faq.php. Please send your comments and suggestions through the “Feedback” webpage.
at: http://chancellor.siu.edu/vision2025/feedback.php. Please feel free to stop by my office or drop me a line if you have any questions.

**CONGRATULATIONS**

- **Dr. Seung-Hee Lee**, Professor of Fashion Design & Merchandising (FDM), has three abstracts accepted for presentation for International Textiles and Apparel Association (ITAA) Conference, St. Petersburg, FL, November 14-18, 2017.

  Congratulations!

- **Dr. Michael D. Brazley**, Associate Professor of Architectural Studies, has a paper titled “Virtual Reality as an Architectural Educational Platform” accepted for presentation at the *International Journal of Arts and Sciences*’ (IJAS) International Conference for Education that will be held at the University of Nevada Las Vegas (UNLV), March 12 - 16, 2018, Las Vegas, NV. Congratulations!

- **Dr. Sam Chung**, Professor of Information Systems Technology (IST) and Director of the School of Information Systems & Applied Technologies (ISAT), has a conference oral presentation titled “Data Analytics Workshop Series for Non-Computing Major First-Generation-College-Bound Students” forthcoming at the 2017 Conference on Information Systems and Computing Education (EDSIGCON 2017) in Austin, TX, November 5-8, 2017. Congratulations!

- The 2017 graduating class of Physical Therapist Assistant (PTA) program in the School of Allied Health (SAH) received their national board examination results last week, and they had a 100% first time pass rate for the class of 2017. Congratulations to **Julie Davis**, Associate Professor and Program Director of PTA, **Tim Davis**, Clinical Instructor of PTA, and **Eric Osman**, Clinical Instructor of PTA, for achieving such a perfect score for their 2017 graduating class!

- Congratulations to the Public Safety Management (PSM) program on its nineteen (19) PSM students receiving scholarship awards from the IFCA (Illinois Fire Chiefs Association) Foundation! 2017 ICHIEFS, Illinois Fire Chief’s at their annual meeting in Peoria.
Congratulations to the 2017 Scholarship Recipients!

The 2017 Scholarship Program sponsored by the Illinois Fire Chiefs Association Educational & Research Foundation recently named the recipients of its 2017 grants. A total of 90 scholarships were awarded. The monetary value of this year’s grants totaled approximately $63,620.

- Bachelor Degree 61 (18 SIU PSM students)
- Master’s Degree 24 (1 SIU PSM student)

Individual scholarships are to be awarded in various amounts up to $2,000.

Pictured below is Mr. Lindsay Laycoax, SIU PSM Program Site Coordinator, along with SIU PSM Bachelor’s and Master’s program students attending the awards presentation. Congratulations!

- For the second year in a row, the Automotive Technology Department has won the SIU Homecoming Overall Parade Winner award. Through the hard work and Saluki spirit of the students and the tireless support of the faculty and staff, Automotive Technology (AUT) students
continue to proudly represent the AUT Program, the College, and the University. Their float consisted of the program’s 1966 Chevy Nova race car decorated as Pegasus and the program’s 1954 Chevrolet truck being used as the tow vehicle. The Truck has been undergoing several restoration projects and the Nova has been constantly racing on several local tracks each weekend. Congratulations to Mike Behrmann and Automotive Technology students, faculty and staff!
Emmy-nominated costume designer, Ms. Rita McGhee, is extremely busy in Hollywood working on many different television shows and movies. She spent the day with Fashion Styling, Design and Merchandising students on Thursday, October 12, 2017. She made a presentation on the evening in Quigley 119. The photo below was provided by John Dobbins, Interim Director of School of Architecture. Her talk was in a different format and the audience was engaged and impressed. Students were seated at tables in the room and she walked around introducing topics of her lecture while also taking questions from students.
Students were able to view her original design sketches from Disney Channel's "Zombies," which will air in January 2018, television scripts, designs, fittings and call sheets from ABC's newly aired show, "The Mayor" and have one-on-one time with her to discuss the realities of the behind-the-scene entertainment and costume design business. Shelby Adkinson, Instructor of Fashion Design and Merchandising (FDM), worked on bringing Ms. McGhee to campus for about two years. Below are pictures provided by Shelby.
Dr. Sam Chung, Professor of Information Systems Technologies (IST) and Director of the School of ISAT, brought “Flying Drones” to the SIU Homecoming Pre-Game Tailgate from 11:00 am to 2:00 pm on Saturday, October 14, 2017 with four students from the Smart and Secure Computing Research Group (SSCRG) – Alireza Khamesipour, Charith Atapattu, Mahdi Moradi, and Abdallah Jameel Al-Khayri. Many visitors enjoyed playing a drone and watching video clips demonstrating a drone swarm flying collaboratively. His team brought four drones to the event.
Mr. Martin Hebel, Associate Professor of Electronic Systems Technologies (EST), brought the robot DawgZooka to the SIU Homecoming football game on October 14, 2017 with two students, Elizabeth Mejias and Jay Anderson. His team used the DawgZooka robot to fire out t-shirts during the game break. DawgZooka is a remote-controlled robotic air cannon designed and built by EST students under the guidance of Professor Hebel.

- The Public Safety Management (PSM) Master’s students will participate in the Bensenville Full Scale Aviation Disaster Drill occurring on October 21, 2017, according to Mr. Gary Kistner, Program Coordinator and Director of Graduate Studies for the Public Safety Management program. This exercise is a full-scale simulated plane crash exercise planned from 08:00 to 12:00 in Bensenville, IL. Over 150 people will be attending this exercise. The Situation Manual (SitMan) was distributed providing exercise participants with all the necessary tools for their roles in the exercise to prepare for and respond to any emergency.

STUDENTS LEAVING ILLINOIS FOR COLLEGE

The State Journal-Register in Springfield reports the Illinois Board of Higher Education says between 2000 and 2014, the number of freshmen who left the state to attend college rose by about 64 percent. The mark was hit before the state's two-year budget impasse, which negatively impacted the finances of the state's colleges and universities. Only New Jersey, which also has had state budget woes, exceeded Illinois in loss of students to out-of-state schools.

Preliminary enrollment figures for the fall suggest the budget deadlock accelerated the trend, which has been fueled by a combination of state financial problems, population shifts and aggressive recruitment by competing states. Enrollment was down this fall at public schools across the state with the exception of a
2 percent increase at the University of Illinois' campus in Urbana-Champaign and a 5 percent increase at U of I Chicago, based on preliminary estimates from IBHE.

Enrollment dropped by double digits at Chicago State University, Eastern Illinois University and Southern Illinois University at Carbondale. Enrollment at the University of Illinois Springfield campus was down 8.7 percent compared with 2016 to 4,956. According to IBHE, costs are a factor. Basic tuition and fees for 2016-2017 at U of I in Champaign, University of Illinois Chicago and Illinois State University in Normal were significantly below costs at Indiana University, Purdue University and University of Missouri, three schools that compete for Illinois students. But the report noted 66 percent of students at the competing schools receive some type of tuition discount, compared with 59 percent at the Illinois schools.

After discounts, according to the IBHE study, in-state undergraduates paid $8,797 on average compared with $19,522 paid by Illinois undergraduates at the out-of-state schools. Those figures, though are averages - and schools in adjoining states have been especially aggressive in recruiting high academic achievers and offering them competitive financial packages.

More information is available at https://www.usnews.com/news/best-states/illinois/articles/2017-10-07/greater-number-of-students-leaving-illinois-for-college

TOP 15 OUT-OF-STATE COMPETITORS

### PERFORMANCE-BASED FUNDING FOR HIED

Thirty-two (32) states have a funding formula or policy in place to allocate a portion of funding based on performance indicators such as degree completion, retention rate, the number of degrees awarded, or the number of low-income and minority graduates. As indicated in the following picture, five states are transitioning to some type of performance funding.


<table>
<thead>
<tr>
<th>UnitID</th>
<th>Institution</th>
<th>ST</th>
<th>State Name</th>
<th>First-Time From IL</th>
<th>Percent (%)</th>
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<tr>
<td>178396</td>
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The Illinois Board of Higher Education (IBHE) adopted the following performance measures or metrics for performance funding for public universities:

- Bachelor's degrees awarded
- Master's degrees awarded
- Doctoral and Professional degrees awarded
- Undergraduate degrees per 100 FTE
- Research and public service expenditures
- Graduation Rates 150% of Time
- Persistence (24 Credit Hours Completed in One Year)
• Cost per Credit Hour
• Cost per Completion

For FY2017 the performance-based funding is 0.5% of reallocation of the final FY2015 budget level.

ON THIS WEEK’S CALENDAR
• Monday, October 16, 2017: 11:00am - 12:00pm, Chancellor Carlo Montemagno and Carbondale Mayor John “Mike” Henry public meeting, Student Center’s Starbucks.
• Tuesday, October 17, 2017: 10:00am - 12:00pm, Deans’ Council Meeting, Anthony Hall Balcony Conference Room.
• Wednesday, October 18, 2017: 1:00pm - 4:00pm, Career Services Academic Showcase, Student Services Building Room 150-170.
• Thursday, October 19, 2017: 10:00am - 12:30pm, SIU Leadership Meeting, Student Center Ballroom D; 2:00pm - 3:00pm, Chancellor Open Forum, Student Center Auditorium.
• Friday, October 20, 2017: 10:00am - 11:00am, Academic Computing Committee meeting, Morris Library Room 184A, CTE.
• Saturday, October 21, 2017: 8:30am - 3:30pm, SIU Cybersecurity Day, School of Information Systems and Applied Technologies; 9:30am - 11:00am, SIU Open House, SIU Arena.

AND FINALLY …
If you see something in this update that you want to comment on, please send an email to 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