

CASA Dean's MMU (Monday Morning Update)

A Tradition of Excellence; A Standard of Success

Monday, September 11, 2017

Dear Colleagues,

At this 16th anniversary of 9/11, please allow me to quote a poem written by an anonymous author to pay tribute to the day as well as those affected by it:

*We mourn their loss this day this year
Those now in heaven, no danger near
So many loved ones left do stand
Confronting loss throughout our land
My heart goes out to those who do
No one can fathom what they view*

The official 10-day enrollment report for 2017 fall semester was released last week. The overall enrollment at SIU Carbondale was down by 8.96% from 2016, with a total 14,554 students enrollment this fall. The largest decrease was in the freshman class, which has 408 fewer students than 2016 fall, a slightly more than 19% decrease. The sophomore class saw 329 fewer students, a 15% drop, and the junior class went down by 336 students, a nearly 12% decline.

The College of Applied Sciences and Arts (CASA) had a 5.43% decrease in enrollment, with a total of 2,527 students this fall, compared to 2,672 last fall. A variety of factors contributed to the drop, including the raise of selective admission standards in two programs (HCM and MSFS), suspension of on-campus admission for EST, and the closure of a number of off-campus military sites (HCM), not to mention the significant loss of resources due to the two-year state budget impasse. A couple of bright spots, however, should be mentioned:

1. The graduate enrollment in CASA increased 22.44% from 205 to 251 graduate students;
2. CASA is the largest college in the University with a total 2,527 students. COLA has 2,513 students this fall, and COEHS has 2,186.

Fall 2017 - Overall Enrollment (On and Off Campus)

College of Applied Sciences & Arts

10th Day Enrollments by Student Level/Class and Population

IPEDS format

Student Level/Class	Continuing				New				Readmission				Transfer				Other				Total				
	2016	2017	Diff	%Chg	2016	2017	Diff	%Chg	2016	2017	Diff	%Chg	2016	2017	Diff	%Chg	2016	2017	Diff	%Chg	2016	2017	Diff	%Chg	
Undergraduate																									
Freshman	31	25	-6	-19.35%	210	209	-1	-0.48%	0	2	2	0.00%	30	21	-9	-30.00%	0	0	0	0.00%	271	257	-14	-5.17%	
Sophomore	291	238	-53	-18.21%	13	7	-6	-46.15%	10	6	-4	-40.00%	104	85	-19	-18.27%	0	0	0	0.00%	418	336	-82	-19.62%	
Junior	383	355	-28	-7.31%	3	2	-1	-33.33%	17	12	-5	-29.41%	165	162	-3	-1.82%	0	0	0	0.00%	568	531	-37	-6.51%	
Senior	976	938	-38	-3.89%	0	0	0	0.00%	37	30	-7	-18.92%	136	132	-4	-2.94%	0	0	0	0.00%	1,149	1,100	-49	-4.26%	
Senior with Degree	31	31	0	0.00%	0	0	0	0.00%	15	10	-5	-33.33%	10	7	-3	-30.00%	0	0	0	0.00%	56	48	-8	-14.29%	
Undergraduate Total	1,712	1,587	-125	-7.30%	226	218	-8	-3.54%	79	60	-19	-24.05%	445	407	-38	-8.54%	0	0	0	0.00%	2,462	2,272	-190	-7.72%	
Graduate																									
Graduate Masters	72	140	68	94.44%	133	111	-22	-16.54%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	205	251	46	22.44%	
Graduate Total	72	140	68	94.44%	133	111	-22	-16.54%	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	205	251	46	22.44%	
Unclassified																									
Unclassified, Transient	1	0	-1	-100.00%	0	0	0	0.00%	0	0	0	0.00%	4	1	-3	-75.00%	0	0	0	0.00%	5	1	-4	-80.00%	
Unclassified, Off-Campus	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	0	3	3	0.00%	0	0	0	0.00%	0	3	3	0.00%	
Unclassified Total	1	0	-1	-100.00%	0	0	0	0.00%	0	0	0	0.00%	4	4	0	0.00%	0	0	0	0.00%	5	4	-1	-20.00%	
Totals	1,785	1,727	-58	-3.25%	359	329	-30	-8.36%	79	60	-19	-24.05%	449	411	-38	-8.46%	0	0	0	0.00%	2,672	2,527	-145	-5.43%	

Total 10th Day Enrollment

2,527

As indicated in the “10th Day Enrollments by Student Level/Class and Population” table above, it is worth noting that our transfer students dropped 8.46% compared to last year. Our attention should focus especially on those programs heavily relying on transfer students, such as IST, ARC, PSM, AVT, TRM, and DH. Illinois ranks seventh in the nation and more than two-thirds (68.3%) of all associate degree earners in Illinois completed a bachelor’s degree, according to a recently released study by the National Student Clearinghouse, as illustrated in the table below. We need to do a better job in recruiting more transfer students.

	Associate Degrees...			State Rank
	...Awarded in 2010-11	...that Led to a Bachelor's Degree Count	%	
New Jersey	3,245	2,477	76.3%	1
Florida	14,284	10,718	75.0%	2
Georgia	1,509	1,126	74.6%	3
Maryland	1,947	1,418	72.8%	4
Delaware	353	243	68.8%	5
California	9,227	6,338	68.7%	6
Illinois	5,736	3,919	68.3%	7
Missouri	2,214	1,494	67.5%	8
Texas	5,725	3,750	65.5%	9
Arizona	1,122	729	65.0%	10

According to recent research by the EAB (Education Advisory Board), the population growth that once fueled enrollment is gone for the foreseeable future. The number of high school graduates dropped between 2010 and 2014, increasing competition for prospective undergraduate enrollments. We should actively recruit and embrace transfer students. This Wednesday, September 13, 2017, SIU will host a Community College Conference, bringing in community college counselors and advisors from all over Illinois and our border states. This is a great opportunity for us to present the changes that have taken place in majors and departments, successful stories from our programs, and processes and procedures that affect or can benefit transfer students, along with any changes and updates. We will set up tables at the conference in addition to electronic materials presented to all attendees. More strategic plans and actions will be discussed by the Administrative Staff members. Please feel free to send your comments or suggestions to me or to your chair/director. Thank you.

CONGRATULATIONS

- Dr. **Sam Chung**, Professor of Information Systems Technology (IST) and Director of the School of Information Systems & Applied Technologies (ISAT), has a conference presentation forthcoming at the CCSC-MW 2017 in September 22-23, 2017, Grand Rapids, MI. Consortium for Computing Sciences in Colleges (CCSC) Midwest Conference has sponsored this conference. Dr. Chung will have his presentation titled “*Data Analytics Workshop with First-Generation-College-Bound, Underrepresented, and Non-Computing Major Students.*” Three non-IST students were involved in this paper publication through summer 2015 activities of the Minority in Computing (MiC, Advisor: Sam Chung) student organization. Congratulations!

- The Interior Design (ID) program held an alumni mixer in St. Louis while the students were on a field trip visiting firms in the city, September 3 - 6, 2017. The following photo shows graduates from 1978 through those who will graduate in 2018. Program director **Laura Morthland** is seen in the SIU shirt, showing her Saluki pride. Becky Long, class of 2007, now with Knoll, one of the leading furniture companies for office environments in the world, helped host the event. One industry representative later wrote to Laura praising our students “*what a great group of students you have. They were ALL so attentive to our presentations especially after 3 days of this type of format here in St. Louis. I was really impressed with their professionalism and quality of questions. This was the best student group I have ever presented to! You should be very proud of the program that you have built in Carbondale.*” Special thanks to **Laura Morthland** for this well-organized event, and congratulations!



- On Wednesday, September 6, the Aviation Technologies (AVT) Helicopter specialization class visited the Marion, Illinois Air Evac Base. Air Evac brought in their regional, senior, and local base mechanics, along with their company's training supervisors to talk to the students about their company's maintenance needs and expectations. Students were invited to tour the helicopter hangar, crew quarters, and the Bell 206L helicopter itself. Air Evac employs multiple graduates from the Aviation Technologies Helicopter Specialization program. Special thanks to Associate Professors of Aviation Technologies (AVT) **Karen Johnson** and **Daniel Mattingly** and congratulations on a great event!



- On Thursday, September 7, 2017, Chancellor Carlo Montemagno signed an agreement with Republic Airline to participate in an “aviation interview partnership” program allowing SIU aviation students to interview with the airline before graduation. If the students meet Republic’s qualifications, they could receive a signing bonus of as much as \$10,000 or receive their final 100 hours of flight time to meet airport transport pilot (ATP) certificate requirements. Flight fees can range between \$150 and \$300 per hour depending on the course level and aircraft in use. This agreement helps SIU aviation students toward a professional career in aviation.

SIU aviation alumni, Captain Nate Steele and First Officer Jon Galante, along with Valerie Penn, Republic Airline University Relations Consultant, arrived at Southern Illinois Airport at 9:00am on Thursday, September 7, 2017, with the airline's Embraer 175, a 76-seat regional jet. After the signing ceremony, they met with students in the afternoon. Congratulations to aviation faculty, staff, and students for another agreement with commercial airlines helping the University in attracting future aviators.





Republic Airline, based in Indianapolis, operates a fleet of 186 Embraer 170/175 aircraft and offers scheduled passenger service with 900 daily flights to 100 cities in 35 U.S. states, Canada, the Caribbean and Central America. The airline provides fixed-fee flights operated under its major airline partner brands of American Eagle, Delta Connection and United Express. The Airline employs about 5,200 aviation professionals. More information about Republic Airline is available at www.rjet.com.

- The School of Architecture is pleased to have five University Scholars in our programs this year!
 - Receiving the Chancellor's Scholarship is **Henry Creamer**, an architecture student from Chesterfield, MO. The Chancellor's Scholarship pays all tuition, fees, and it provides a double occupancy room in University Housing for four years.

- The School has four University Excellence Scholars:
 - **Zakeri Eidson**, an architecture student from Deer Creek, IL;
 - **Erik Whyte**, an architecture student from Irvine, CA;
 - **Rana Schenke**, a student in Fashion Design & Merchandising from Lenexa, KS; and,
 - **Camryn Burgess**, an interior design student from Little Rock, AR.

The University Excellence Scholarship covers \$38,000 over four years of the student's education.

Congratulations!

- Please join me in congratulating the School of Allied Health (SAH) Radiologic Sciences (RADS) program for its transfer articulation agreement with Mt. San Antonio College (Mt. SAC) Walnut, CA. The agreement was signed by SIU administration and Mt. SAC leaders. According to the agreement, all graduates of Mt. SAC with an Associate of Science (A.S.) degree in Radiologic Technology and meeting SIU Carbondale admission requirements will be considered for admission into SIU Carbondale's Bachelor of Science (B.S.) degree in Radiologic Sciences (RADS): Education and Management option in the College of Applied Sciences and Arts based upon the Department's enrollment criteria and space availability. Congratulations to Dr. **Scott Collins** and all SAH faculty/staff!
- Please join me in congratulating the School of Allied Health (SAH) Health Care Management (HCM) program for its transfer articulation agreement with Mt. San Antonio College (Mt. SAC) Walnut, CA. The agreement was signed by SIU administration and Mt. SAC leaders. According to the agreement, all graduates of Mt. SAC with an Associate of Science (A.S.) degree in Respiratory Therapy, or A.S. degree in Radiologic Technology, and meeting SIU Carbondale admission requirements will be considered for admission into SIU Carbondale's Bachelor of Science (B.S.) degree in Health Care Management (HCM) in the College of Applied Sciences and Arts based upon the Department's enrollment criteria and space availability. Congratulations to Dr. **Scott Collins** and all SAH faculty/staff!
- Please join me in congratulating the School of Architecture (SOA) Public Safety Management (PSM) for its articulation agreement with Harper College, Palatine, IL. The agreement has been signed by SIU administration and Harper College leaders. According to the agreement, all graduates of Harper College with an Associate of Applied Science (A.A.S.) degree in Fire Science Technology, A.A.S. degree in Emergency Medical Services, or A.A.S. degree in Emergency & Disaster Management, and meeting SIU Carbondale admission requirements will be considered for admission into SIU Carbondale's Bachelor of Science (B.S.) degree in Public Safety Management (PSM) in the College of Applied Sciences and Arts based upon the Department's enrollment criteria and space availability. Congratulations to **John Dobbins, Gary Kistner** and all SOA faculty/staff!

SYMPOSIUM CALL FOR PAPERS

The CASA Multidisciplinary Research Symposium will be held on Saturday, November 4, 2017 at SIU's Transportation Education Center (TEC). The theme of the conference this year is **New Horizons in the Applied Sciences and Arts: Rethinking and Remaking Our World for the 21st Century**. We are seeking proposals for **oral presentations, panel discussions, posters** (students and faculty) and **workshops** that will provide opportunities for students, researchers, and practitioners to discuss the influence and impact of the applied sciences and arts on the future of our planet and our civilization. As

we all know, CASA consists of a diverse range of programs that all center on the tangible application of knowledge and technology in the world. As such, we are open to any thoughtful interpretations or reinterpretations of the conference theme as it applies to these fields including Allied Health, Architecture, Transportation, and Information Systems and Applied Technologies.

All initial proposals are to be submitted as a 300-400 word abstract by **Friday, September 15**. Authors of accepted oral presentation abstracts will then have the option of submitting a full paper for an additional double-blind peer review. Top papers will be published in *The Journal of Applied Sciences and Arts* while the rest of the accepted papers will be published online in the Symposium Proceedings. As we have in the past, we are also hosting a **student poster competition** to provide a forum for students actively engaged in research or significant course projects to present their work to a jury of esteemed educators and professionals. Top posters will be awarded monetary prizes. More information on the Symposium can be found on our recently updated website: <http://research.asa.siu.edu/symposium/index.php>.

SIU BOT MEETING

The SIU Board of Trustees will meet this Thursday, September 14, 2017, in Roller Hall at the SIU School of Dental Medicine in Alton with an agenda including:

- FY18 Operating Budget for the SIU System;
- Updated Debt Policy, providing guidance to the system treasurer on the roles and responsibilities for handling debt issuance, sets forth procedures governing long-term borrowing, and ensures that sufficient controls exist over management of the debt system.
- SIU Dental Associates Inc. – a new, non-profit corporate arm, to be designated with official University-Related Organization (URO) status from the Board of Trustees, like the SIU and SIUE Foundations, the SIU Research Park on the Carbondale campus, and University Park at SIUE.
- SIUE salary increase – The Edwardsville campus will present a proposal for consideration that would provide a pay increase to non-represented employees as well as to certain represented employee groups where a salary increase is benchmarked to the non-represented salary adjustment.

HURRICANE HARVEY & DRONES

Hurricane Harvey is the first major catastrophe in which drones have been used on a large scale by both government and commercial operators. The FAA issued over 100 drone authorization within the first 10 days, with some approvals only taking hours. Most of the approvals were for drones used in conjunction with, or on behalf of, government agencies. The systems were used for inspections, surveys, and assessments. Insurance companies also began to use drones to assess property damage and speed claims processing. [Source: UAV Expert News]

ON THIS WEEK'S CALENDAR

- Monday, September 11, 2017: 6:30pm, Alpha Rho Chi Amenophis' inaugural chapter meeting, Quigley Hall Gallery.

- Tuesday, September 12, 2017: 11:00am - 12:30pm, Deans' Council Informal Meeting, Anthony Hall Balcony Conference Room; 1:00pm, Faculty Senate Meeting, SSB 150.
- Wednesday, September 13, 2017: 1:00pm - 2:00pm, CCC - Community College Conference, Student Center Ballrooms.
- Thursday, September 14, 2017: SIU Board of Trustees meeting, Roller Hall at the SIU School of Dental Medicine in Alton.
- Friday, September 5, 2017: Deadline of submission to 2017 ASA Multidisciplinary Research Symposium.

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