

CASA Dean's MMU (Monday Morning Update)

Monday, October 24, 2016

Dear Colleagues,

The Homecoming week was full of fun activities and exciting events. The CASA Board of Counselors had its fall meeting on Wednesday, October 19, 2016. I reported to the Board on the recent development in the College, seeking their advice on the College administration. Board President Camelle Logan presented an SIU Alumni Association report, and Clarence Copping gave an SIU Foundation report. Karen Martin reported on recent development activities. Discussion ensued regarding the Board's role in funding raising. Quite some time was spent discussing nominations of new board members, resulting in asking the unit to confirm each nominee's interests and understanding of the Committee's By-Laws. The Board activated the Board Development Committee with the goal to identify potential new members from the nomination list to recommend to the Board by February 17, 2017. This was followed by the Board selecting the CASA Distinguished Alumni Award recipient. Due to the time constraints the Board voted to table member reports on industry trends and other advisory board involvement until their spring meeting. In addition to the above-mentioned, the following Board members attended this meeting: Terry Owens, Wayne Machnich, Mark Dillon, Jill Walker, Jackie Timmons, and Paula Staab-Polk. Associate Dean Tom Shaw attended this Board meeting as well. Barb Lipe did a superb job organizing the Board meeting, preparing materials, and taking care of all the logistics. Thanks for making the Board meeting so successful and worthwhile.

The SIU **Automotive Technology Organization** won 1st place in the SIU Homecoming Parade - Small Float Unit category – for their Snoopy Dog Nova! Displaying Saluki Pride, Relative to Theme, Originality, and Overall Effect/Attractiveness, the Automotive Technology students took home the award trophy to be on display at the TEC. Congratulations!



Our College had two tents set up at the SIU Alumni Tailgating event on Saturday, October 22, 2016. Many faculty and staff attended this event, including Elaine Atwood, Mary Nemetsky, Tom Shaw, Sam Chung, Mike Behrmann, and Jasmine Winters. Kevin Lister, our former CDO, stopped by our tent. We were all so happy to see Kevin at this event. Several CASA alumni stopped in also to mention hiring opportunities with their companies. Once a Saluki, always a Saluki!





BUDGET RECAP

Here is a summary of the state's funding levels for higher education, as of October 2016.

- In FY16 (July 2015-June 2016), the funding for Illinois higher education system consisted of a stop gap budget passed in April 2016 providing less than 1/3 of the FY2015 general funds budget to universities and community colleges. Half of the state need-based aid funding for FY16 was provided for the Monetary Award Program (MAP).
- For FY17, a second stop gap funding bill was passed providing 54% of the overall public university funding from general funds, 42% of community college funding, and paying for MAP claims in the spring semester of 2016.

- In sum, looking across the last year and this one (FY16 and FY17) the combined general funds shortfall for Illinois public university funding is \$1.4 billion (to remedy a 59% cut to date). For the community colleges' operating and equalization funding the two year shortfall is more than \$333 million (66% below the FY15 level). MAP funding was provided for the claims made in 2015-16 academic year, but there is currently no funding for this year's MAP-eligible students.

Source: IBHE Bulletin, October 21, 2016.

ENROLLMENT SUMMARY

The fall 2016 enrollment for Illinois' twelve public universities, using full time equivalent enrollment (FTE), totals 169,569. This represents a -2% difference from academic year 2015 fall enrollment. Overall, the fall undergraduate FTE at public universities declined 2% when compared to 2015; while graduate enrollment at public universities increased slightly from fall 2015.

	Combined Enrollment		Fall 2015 to Fall 2016	
	Fall 2015	Fall 2016	Absolute Difference	Percent (%) Difference
CSU	3,618	2,734	-884	-24%
EIU	7,282	6,234	-1048	-14%
GSU	3,920	3,886	-34	-1%
ISU	18,183	18,533	350	2%
NEIU	6,366	6,101	-265	-4%
NIU	16,502	15,712	-790	-5%
SIUC	14,995	13,880	-1115	-7%
SIUE	11,985	11,870	-115	-1%
UIC	28,687	28,935	248	1%
UIS	3,921	3,985	64	2%
UIUC	47,644	48,765	1121	2%
WIU	9,561	8,934	-627	-7%
Total	172,664	169,569	-3095	-2%

SIUC COLLEGE BY COLLEGE ENROLLMENT: FALL 2015 TO FALL 2016

Fall 2015 to Fall 2016 Enrollment	Fall 2015	Fall 2016	Absolute Difference	Percentage (%) Difference
CASA - Applied Sciences & Arts	2553	2672	119	4.7%
COB - Business	1432	1439	7	0.5%
SOM - Medicine	436	425	-11	-2.5%

COEHS - Education	2723	2516	-207	-7.6%
COAS - Agriculture	1025	943	-82	-8.0%
COLA - Liberal Arts	2954	2710	-244	-8.3%
SOL - Law	372	339	-33	-8.9%
COE - Engineering	1637	1481	-156	-9.5%
COS - Science	2070	1870	-200	-9.7%
MCMA - Mass Communication	753	645	-108	-14.3%
Graduate School	231	174	-57	-24.7%
UCOL - University College	1097	772	-325	-29.6%
SIUC	17283	15986	-1297	-7.5%

CASA Program by Program Enrollment: FALL 2015 to FALL 2016

Fall 2015 to Fall 2016 Enrollment	Fall 2015	Fall 2016	Absolute Difference	Percentage (%) Difference
Architectural Studies (ARC)	168	159	-9	-5.4%
Master of Architecture (MARCH)	107	93	-14	-13.1%
Automotive Technology (AUT)	292	332	40	13.7%
Aviation Flight (AF)	198	163	-35	-17.7%
Aviation Management (AVM)	197	210	13	6.6%
Aviation Technologies (AVT)	138	130	-8	-5.8%
Dental Hygiene (DH)	118	131	13	11.0%
Electronic Systems Technologies (EST)	77	60	-17	-22.1%
Fashion Design & Merchandising (FDM)	81	74	-7	-8.6%
Fire Service Management (FSM)	96	113	17	17.7%
Master of FSMHS (MFSMHS)	23	24	1	4.3%
Health Care Management (HCM)	306	346	40	13.1%
Information Systems Technologies (IST)	226	236	10	4.4%
Interior Design (ID)	45	53	8	17.8%
Master of Medical Dosimetry	38	41	3	7.9%

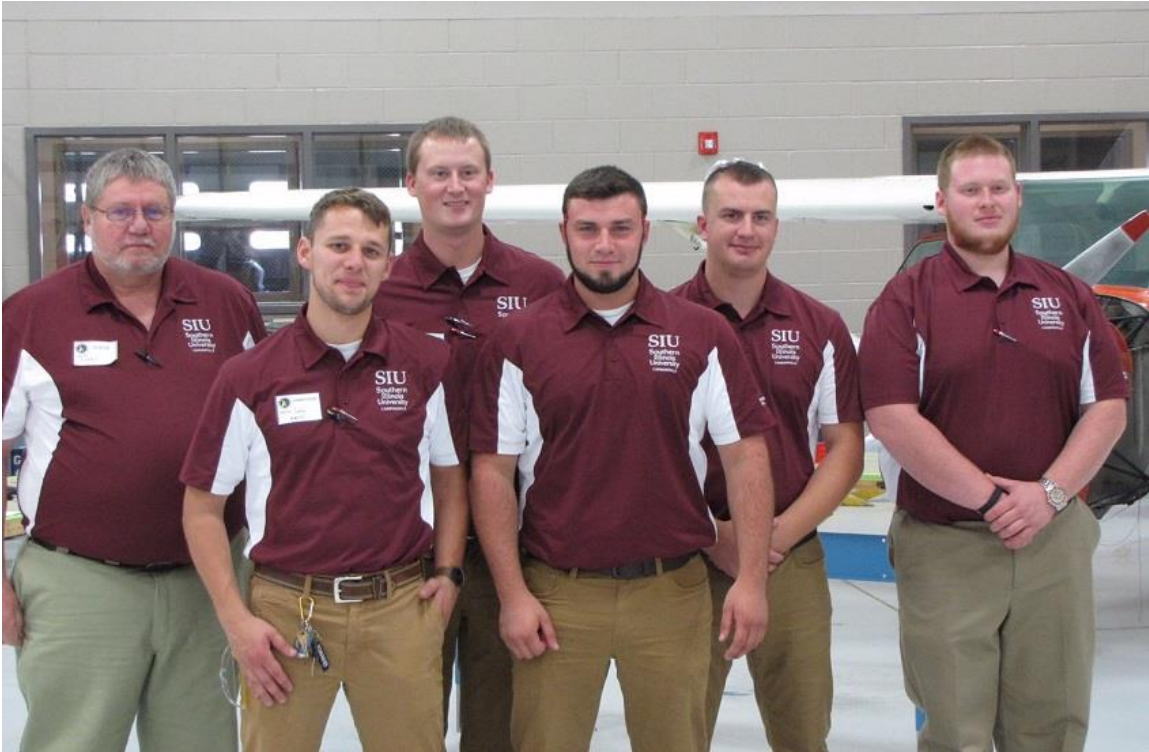
Mortuary Science and Funeral Service (MSFS)	106	113	7	6.6%
Physical Therapist Assistant (PTA)	70	67	-3	-4.3%
Radiologic Sciences (RADS)	190	192	2	1.1%
Technical Resource Management (TRM)	63	67	4	6.3%

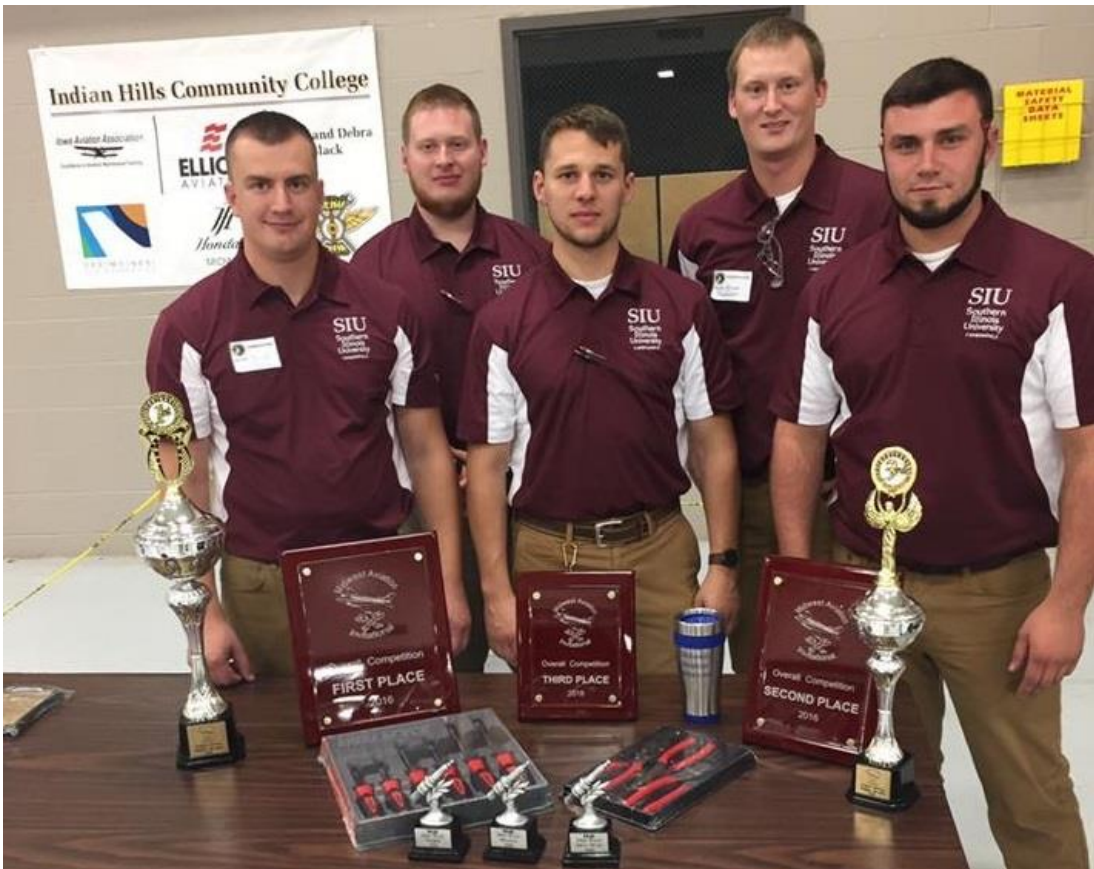
CONGRATULATIONS

The **Aviation Technologies Detail Dawgs** competed in the 3rd Annual MAI Aviation Technician Skills competition in Ottumwa Iowa on Friday and did quite well. This was a Midwest Regional competition consisting of aviation colleges and universities as well as professionals in the industry. SIU students took all three top spots coming in first, second, and third in the overall competition. Again competing not just with other schools but with professionals employed in the industry. In addition to the overall win, SIU took first and third in the student division and came in first in many of the individual events as well. Mr. **Harry Fanning**, Lecturer of Aviation Technologies, is the coach and faculty advisor for the Aviation Technologies Detail Dawgs. Congratulations!

We are incredibly proud of our Detail Dawgs. This was their first competition but we are not surprised that they absolutely cleaned up, demonstrating and confirming our reputation that SIU is the place to go for top notch aviation maintenance training!

The team now begins training for their first international competition in the Spring.





- Dr. **Seung-Hee Lee**, Professor of Fashion Design & Merchandising, has a paper entitled “The influence of need for touch and gender on Internet shopping attitudes among Korean consumers,” co-authored with J. Workman and K. Jung, accepted for publication in *International Journal of Fashion Design, Technology and Education*. Congratulations!
- Dr. **David W. Gilbert**, Associate Professor of Automotive Technology, was invited to present at a conference hosted by the Illinois College Automotive Instructors Association (ICAIA) on October 13-14, 2016 in Peoria, IL. His presentation was titled “*Techniques & Strategies for Engine Electrical/Electronic Diagnostics.*” The ICAIA request was made following Dr. Gilbert's recent July 18 presentation at the international North American Council of Automotive Teachers (NACAT) Conference held in Houston, TX. His automotive electrical and electronic diagnostics presentation examined a number of investigative techniques and featured numerous case studies of intermittent automotive electrical diagnostics. With the added complexity and interaction of numerous computerized systems, special attention to vehicle testing methods and details were shown to be extremely important for proper teaching of electrical diagnostics. Electrical diagnostic planning and problem solving approaches were discussed as well as the recent discovery of electrically conductive tin whiskers found in a General Motors computerized engine control circuit. Actual examples of zinc and tin whiskers from the NASA Goddard Space Flight Center were displayed for firsthand examination by the automotive teaching professionals. Additionally, an on-vehicle demonstration included computer-based diagnostic data logging capabilities and how the recorded information could be utilized for enhancing vehicle troubleshooting. Congratulations!
- The Community for Accredited Online Schools has just released its fall rankings of the best campus and online programs across the country. Our Radiologic Sciences has been recognized #5 for excellence in Radiology Tech education. More information is available through the following URL by clicking the "4-Year Schools" tab immediately under the "Top Radiology Technician Programs: 2016-2017." Congratulations!

<http://www.accreditedschoolsonline.org/vocational-trade-school/radiology-technician/>

- **McKenna** and **Amelia**, SIU students in *Women in Aviation* (WIA), went to Balloons Over Mt. Vernon on Saturday, October 15, 2016. They taught local children about flight simulators and using sectional maps. Reaching out to younger students at this event is one of WIA's SIU Saluki Aviator's annual events. At least 20 kids had fun flying the simulators and learning about aviation. Congratulations on a successful outreach and service project!

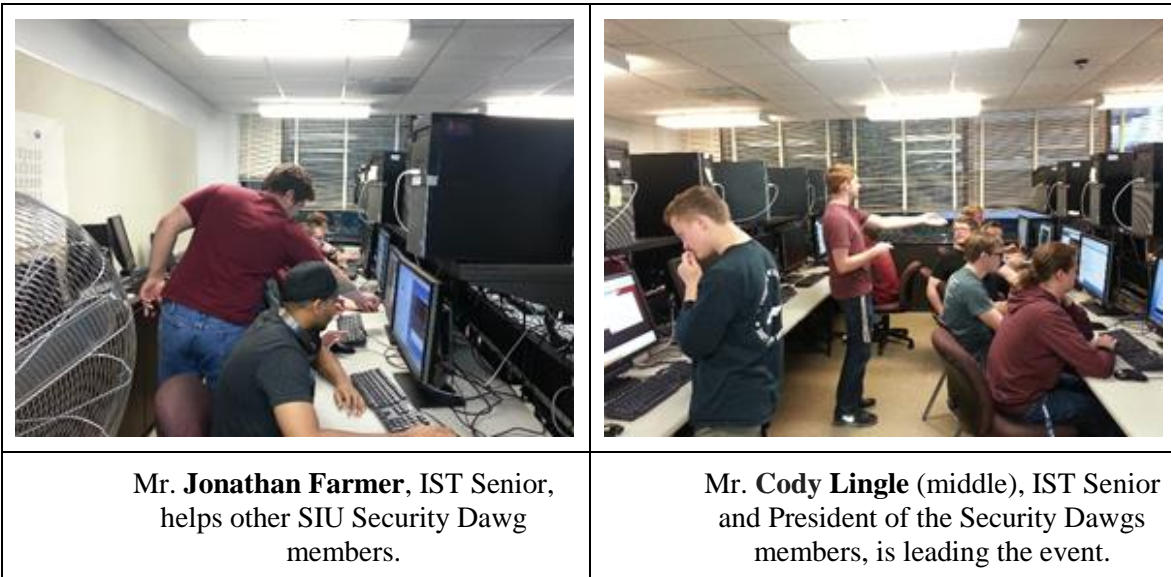




- SIU Aviation is listed on pages 47 – 49 of the *Aviation Business Journal*, a publication of the National Air Transportation Association (NATA). The organization and journal are internationally recognized and distributed, thus a good exposure of our aviation programs. Here is a direct link to the story in the Aviation Business Journal, Third Quarter Issue: <http://nata.epaperflip.com/v/2016-3Q/>.

Dr. **José R. Ruiz**, Professor of Aviation Management and Flight, has been facilitating this listing. Congratulations!

- Ms. **Shannon Lindsay**, Lecturer of Information Systems Technologies (IST), and Ms. **Belle Woodward**, Associate Professor of IST, presented a paper at the International Association for Computer Information Systems International Conference 2016 with two IST students, **Aimee Taylor** and **Michael Milligan** and the paper was accepted for publication in the *Issues in Information Systems Journal*. Congratulations!
- Ms. **Belle Woodward**, Associate Professor of IST, co-authored a paper: Lindsay, S., Taylor, A., Woodward, B., & Milligan, M. (2016). *A "MALE THING": Why College Women Are Not Choosing STEM Majors*, which was presented at the International Association for Computer Information Systems International Conference, Nashville, Tennessee. This paper was also published in *Issues in Information Systems Journal*, 17(3), 155-164. Congratulations!
- **Martin Hebel**, Associate Professor of Electronic Systems Technologies (EST), showcased again the robot DawgZooka, shooting twice during the homecoming game from the south end. Congratulations!
- SIU Security Dawgs hosted a workshop on Wednesday, October 12, 2016, 5:30pm – 7:30pm in ASA 204B. The faculty advisor for this RSO is **Tom Imboden**, Associate Professor of IST. Congratulations!



- Dr. **Sam Chung**, Director of ISAT, and Ms. **Shannon Gwaltney**, ISAT Academic Advisor, had a recruiting trip to Shawnee Community College on Wednesday, October 12, 2016.



Dr. Sam Chung, ISAT Director introduces three ISAT programs – EST, IST, & TRM.



Ms. Shannon Gwaltney, ISAT Academic Advisor, introduces ISAT curriculums.

- Dr. **Sam Chung**, Director of ISAT, was invited to attend the VA Medical Center Annual Affiliation Council Meeting on Tuesday, October 18, 2016 in the VA Medical Center Marion. Student internship opportunities and preparation procedures were shared.



- **Drew Smith**, an SIU Fire Service Management (FSM) graduate, was appointed as Prospect Heights Fire Chief last month. It came after a 35-year career with the department, including the last 16 as deputy chief. Congratulations!



TEN THINGS HELP STUDENTS LEARN

Ten things students can do to promote good learning:

1. Expect to learn every day. That's on you. Don't worry so much about whether you're doing enough to get a good grade — focus instead on what you are learning and what you want to learn. If you're doing that, the “good grade” will often follow. (Not always, but often — we want to be honest about that! But the same is true if you're just focused on getting a good grade. ...)
2. Feel empowered to — and make the effort to — participate. Trust that other students and your instructor care about what you have to say. (And see No. 4 for how to help out here.) Be willing to be vulnerable and open in discussions, because that's how learning happens.
3. Ask questions. Ask questions. Ask questions. (And while we're on this topic, don't disparage other people for asking their questions.)
4. Listen to one another. And please don't distract other people. If for some reason you have decided not to pay attention, don't make it a group thing!
5. Come prepared for class. This means leaving yourself time to get assignments done, which much of the time means getting started earlier than the night before, which means being organized, which means probably getting a planner.
6. Acknowledge when you're falling behind or need help. And then get help immediately! It will just spiral if you wait. (If that hasn't happened to you yet, trust us on this one.)
7. Go to office hours even if you don't have questions or need help, just to make a connection with your professors. They sit in their office waiting to talk to students about the subject they're so passionate about!
8. Know what you need, emotionally and physically, to succeed. Allow yourself to make mistakes. And remember that learning can be uncomfortable (and we're not talking about the uncomfortable classroom chairs).
9. Talk to classmates you don't know and try to support other students. That means sometimes just taking the time to introduce yourself to a student you don't know who is sitting next to you.
10. Remember that your instructor is a human too.

Ten things instructors can do to promote good learning:

1. Know that it's OK to humanize yourself (e.g., it's OK if you're having a rough day — we get it).
2. Know students' names. We get that this is hard if it is a big class, but it matters.
3. Know who students are (e.g., Are some of us shy in class? Do we work or play sports or play in bands or lead extracurricular groups or sing or dance or juggle parenting and school or a hundred other things? Why did we decide to take this course? What do we hope to learn?).
4. Assume students want to be there and are prepared.
5. Create and foster mutual respect in the classroom. And really, doing No. 4 is a big part of No. 5. Well, actually most of this list supports this one.
6. Recognize that sometimes life can get in the way of learning for students, so take the time to diagnose the problem (e.g., if a student is having trouble staying awake in class, it could be because they had to work overtime last night, not because they were out partying).
7. Hold all students to the same rigorous expectations.

8. Refrain from interrupting students to get a point across. We know that sometimes one of us can get long-winded and you may need to redirect; but we try not to interrupt you and it's really nice when you don't interrupt us.
9. Please don't feel you need to comment all the time in a full-class discussion. Sometimes we need you to guide the discussion, and sometimes we really don't need you every turn.
10. Listen to what students have to say.

Source: Anne Curzan, The Chronicle of Higher Education, October 11, 2016.

<http://www.chronicle.com/blogs/linguafranca/2016/10/11/20-things-students-say-help-them-learn/>.

ON THIS WEEK'S CALENDAR

- Monday, October 24, 2016: 8:00am – 5:00pm, campus-wide maintenance on SCCM Console and related updates. SCCM is being migrated from one virtual environment to another. SCCM will be inaccessible.
- Tuesday, October 25, 2016: 11:00am - 12:00pm, Deans Council Informal Meeting, Anthony Hall Balcony Conference Room.
- Wednesday, October 26, 2016: 9:00am - 10:00am, Provost's Meeting, Anthony Hall Balcony Conference Room.
- Thursday, October 27, 2016: 1:00pm – 4:00pm, Fall Graduate and Professional School Fair, Student Center Ballroom AB.
- Friday, October 28, 2016: 9:00am - 11:00am, Chancellor Colwell and Provost Ford Meeting with CASA faculty and staff, Quigley 140B Auditorium.
- Saturday, October 29, 2016: 8:00am - 1:00pm, AVMAF and AVT Advisory Committee Meeting, TEC; 9:00am - 12:30pm, SIU Foundation Scholarship Brunch, Student Center Ballrooms.

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