

CASA Dean's MMU (Monday Morning Update)

A Tradition of Excellence; A Standard of Success

Monday, April 24, 2017

Dear Colleagues,

On Saturday, April 22nd, 2017, SIU celebrated the 23rd SIU - United Airlines Aviation Career Day. A United Airlines Airbus 320 loaded with 140 passengers: Chicago area high school students, SIU Alumni and staff gracefully landed at Southern Illinois Airport around 9:05am. United Airlines donated the use of a revenue generating aircraft, allowing it to be staffed by an all SIU alumni crew and flown to Carbondale. SIU - United Airlines Aviation Career Day is the only event of its type in the nation. Students toured SIU's outstanding aviation facilities in the Transportation Education Center (TEC), engaged in an hour-long discussion regarding aviation careers with United Airlines personnel, and toured the beautiful SIU Main Campus. SIU and United Airlines have enjoyed this partnership for more than 20 years. The annual event has evolved into a tremendous venue for recruitment, community outreach, career counseling, and reconnecting with alumni. SIU - United Airlines Aviation Career Day started with a welcome and photo session attended by SIU Chancellor Dr. Brad Colwell, Dean of the College of Applied Sciences and Arts Dr. Andy Wang, Associate Dean for Administration Dr. Tom Shaw, and aviation faculty, staff, students, alumni and friends. The United Airlines A320 departed Southern Illinois Airport at 5:00 PM bound for Chicago's O'Hare International Airport.



The SIU - UA Aviation Career Day represents our effort to engage alumni and current students in all aspects of the University, serving as ambassadors and advocates for the University, and assisting with student recruitment.







SIU aviation has a proud tradition of employing this unique recruiting technique. In addition, the loyalty of our graduates to partake in this event is laudable. It was cold (about 48°F) and raining on Saturday morning, but overall, it was an extremely successful event.

Congratulations to the SIU Department of Aviation Management and Flight and Department of Aviation Technologies, for coordinating another successful United Airlines Career Day event to showcase our SIU Carbondale campus and community!

BUDGET UPDATE

According to an article published at Inside Higher Education, Illinois state support for higher education plunged, as the state's lawmakers and governor were unable to reach a budget agreement. Educational appropriations per full-time equivalent (FTE) student in the state skidded 80% year over year, from \$10,986 to \$2,196. The extended budget delay has left funding for state grant and scholarship programs in limbo, making financial uncertainty a daily obstacle for many students across the state. Enrollment in public institutions dropped by 11%, or 46,000 students.

However, it is interesting to note that Illinois is an outlier in the nation, as shown in the 2016 State Higher Education Finance report released recently by the State Higher Education Executive Officers Association. The report annually offers an in-depth look at the breakdown of state and local funding, tuition revenue, enrollment, and degree completion across public higher education. Include Illinois in the report's key markers, and overall public support for higher education fell by 1.8% per FTE student in 2016, to \$6,954. Exclude Illinois, and overall support increased by 3.2%, to \$7,116. A 3.2% increase would have represented the fourth straight year of greater per-student public support for higher education across the

country. More information is available at: <https://www.insidehighered.com/news/2017/04/20/state-support-higher-education-increased-2016-not-counting-illinois>.

Within SIUC Academic Affairs, all units will be asked to cut 4% in addition to a sweeping of vacant positions, travel money and available salaries. The 4% reduction will come from student wages, contractual services, equipment, and administrative cost. A ten-year payback plan will require a first-year payback of roughly \$10M.

CONGRATULATIONS

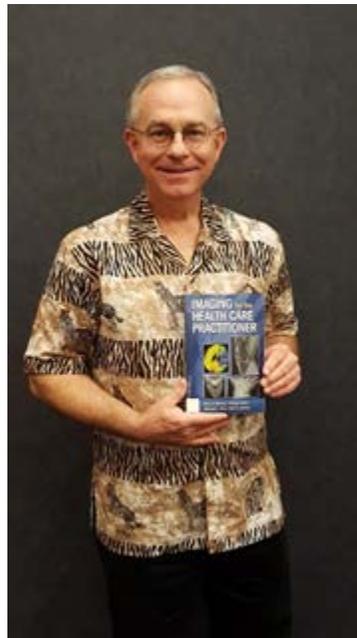
- Dr. **Michael D. Brazley**, Associate Professor of Architecture, has been accepted to three paper conference presentations:
 - The first paper “Enhancing 3D Spatial Skills” has been accepted by the International Teacher Education Conference, at the Harvard University Faculty Club in Cambridge, MA, from August 16 - 18, 2017.
 - The second paper titled " Cyberlearning" has been accepted at the International Conference for Education held at the British School in Rome, Via Gramsci 61, Rome, November 14 - 17, 2017.
 - The third paper titled "Dual Enrollment: College & High School Curriculum Implications" has been accepted at the Alliance for International Education World Conference: Internationalising Schools Sharing Good Practice and Addressing Challenges, Amsterdam, the Netherlands, October 6 - 8, 2017.

Congratulations!

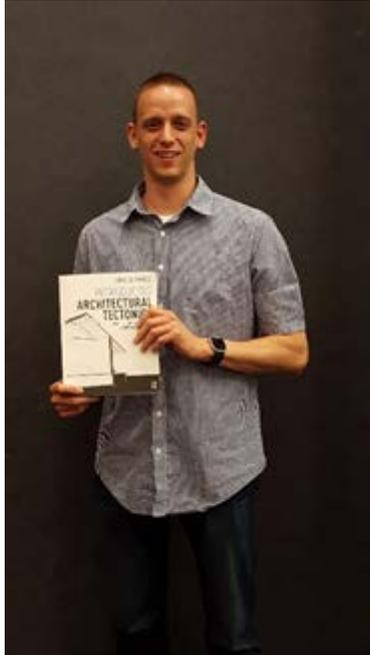
- The SIUC Faculty-Staff Excellence Award ceremony was held at 3:00 PM Friday in Morris Library’s Guyon Auditorium. The recipients were: Michael J. Lydy (Scholar Excellence Award), Kathleen A. Pericak-Spector (Teaching Excellence Award, tenured and tenure-track), Timothy J. Ting, (Teaching Excellence Award, non-tenure track), Jennida M. Chase (Early Career Faculty Excellence Award), Nanditha Balasubramanian (Women of Distinction), and Robert A. Baer and Elizabeth A. (Liz) Hunter (Staff Excellence Award). In addition, the University recognized recent scholars who have had a book published in the last year.



- **Charles Rodriguez**, Module 16 Piston Engine: Aviation Maintenance Technician Certification Series, 1st Ed., 2015ez, Module 17A Propeller: Aviation Maintenance Technician Certification Series, 1st Ed. 2016.



- Terry R. Malone, Charles Hazle, **Michael L. Grey**, Paul C. Hendrix: Imaging for the Health Care Practitioner, 1st Ed. 2016.



- **Chad Schwartz**, *Introducing Architecture Tectonics: Exploring the Intersection of Design and Construction*, 1st Ed. 2016.
- Mr. **Ken Pickerill** was unavailable for photograph. Jack Erjavec and **Ken Pickerill**, *Today's Technician: Automatic Transmissions and Transaxles Classroom Manual and Shop Manual*, ISBN: 978-1305259379, Delmar Cengage Learning, 6th Edition, 2015.
- Please join me in congratulating **Mike Burgener** and all aviation faculty and staff on a successful effort in establishing a 2+2 program with Shenyang Aerospace University (SAU)! The program has been approved by the Chinese Ministry of Education. The 2+2 program has a focus on avionics and maintenance, and the ministry is looking to recruit a cohort of 50-60 students to start Fall 2017, who will arrive at SIU in 2019. These 2+2 students will receive the SAU degree as well as the SIU degree.
Right now, we are working on course articulations. In the future, SAU will invite SIU instructors to go to China and teach some the courses for the 2+2 students. This program will run for six years with the possibility to renew, and we should be receiving at least 50 - 60 students each year from this program.

This is in addition to the current Saudi Avionics program with the SIU aviation programs.
Congratulations!

- The School of Architecture held a Transfer Day on Friday, April 21, 2017. A group of 17 students attended the event who are from four community colleges – Rend Lake College, Lewis & Clark College, Bluegrass Community and Technical College, and Vincennes University. The event was planned and coordinated by **Jasmine Winters**, Academic Advisor for the School. The SIU Admissions Office also participated. We invited current SIU students from each community

college to attend lunch with prospective students so they could give them an insider's view of coming to SIU and the School of Architecture. When sophomore students learned there were prospective transfer students gathering, some of them came over and invited the students to their studio to see what they are working on. The transfer students received a warm welcome and saw the School of Architecture in its best setting. Congratulations!



- Thirteen students from the junior radiography program along with **Sandi Watts**, Assistant Professor of Radiologic Sciences, attended the 82nd Annual ISSRT (Illinois State Society of Radiologic Technologist) Conference this past week, April 19 - 21, in East Peoria, IL. Over 360 students and technologists from 14 schools in the state attended. This year the students attended seminars including a physics review for their national boards, resume writing, real life scenarios and how to handle them, radiation therapy, CT, MRI and Nuclear Medicine. The students were also able to meet Bill Calloway, who is the author of one of their textbooks! The highlight of the conference is always the Scholar Bowl. Eleven (11) schools from the state participated with the SIUC team winning 2nd Place! Congratulations to Cristin Edwards, Jenna Clary, Kellen Bernickus and Hailee Brown!



- Please join me in congratulating **Mike Burgener** and Aviation Technologies (AVT) faculty and staff on establishing a distance education code for the online Aviation Maintenance Management specialization in Aviation Technologies within the College of Applied Sciences and Arts. This will be effective Fall 2017. The establishment of these codes enable distance education programs and courses to be aligned with the SIU Board of Trustees tuition and fee approval of Item Z at their December 9, 2010 meeting.

The online Aviation Maintenance Management specialization to the Aviation Technologies BS degree was designed to offer degree completion to individuals who possess an associate degree or less in the aviation or electronics fields. There are currently more than 150 FAA approved “Part 147” aviation maintenance technology programs in the U.S. The vast majority of these programs (95%) offer less than the baccalaureate degree. Most of these schools are at the community college level and offer associate degrees. SIU is unique in that we offer a bachelor’s degree in aviation technologies with three current specializations: Aircraft Maintenance, Helicopter Maintenance, and Aviation Electronics (avionics). The vast majority of aircraft maintainers working industry possess less than a baccalaureate degree. The degree completion program would be marketed to those individuals.

Congratulations!

- **Olivia G. Martinez**, a senior of Fashion Design Merchandising (FDM), is the winner of the 2017 Southern Illinois University Women’s Club scholarship - the Dorothy Morris Traditional Student Scholarship. Martinez is concurrently completing all three available fashion specializations: design, merchandising, and stylist. An honors student, she is also earning a marketing minor and serves as a College of Applied Sciences and Arts Ambassador. Martinez has had a lifelong passion for fashion and plans a career in the industry.

Ms. Martinez received \$2,000 in financial assistance from the SIU Women’s Club, a social organization founded in 1937 for women with a personal or family affiliation with SIU Carbondale. The organization has awarded scholarships for more than a half-century. Ms. Martinez received the scholarship award at the SIU Women’s Club Scholarship Awards Luncheon on April 7. The awards are made on the basis of academic achievement, career goals and aspirations, leadership experience, references and financial need. The scholarships bear the names of two SIU first ladies who were strong supporters of women in academia. Congratulations!

- **Lauren Ovca**, while an undergraduate of SIU Architectural Studies (ARC) program completed her 4th year Honors Thesis under the direction of Associate Professor **Shannon Sanders McDonald**, AIA. The thesis was then developed into a paper and accepted presentation titled: *Disaster Relief Housing: A Passive Design Approach*. She presented the paper on April 13, 2017 at the Architectural Engineering Institute Conference in Oklahoma City, Oklahoma. Her paper presentation was very well received and they will expand the paper to be submitted for potential publication in the Journal of Architectural Engineering. Way to go Lauren, who is now a graduate architecture student at Clemson University. Congratulations to both Lauren Ovca and Shannon McDonald!



- Please join me in congratulating the Department of Aviation Technologies (AVT) for its transfer articulation agreement with Southwestern Illinois College, Belleville, IL. The agreement has been signed by Dr. Susan Ford, Interim Provost and Vice Chancellor for Academic Affairs, for Interim Chancellor Brad Colwell, Dr. Georgia Costello, President of Southwestern Illinois College, Clay Baitman, VP for Instruction, and Brad Sparks, Dean of Technical Education, Southwestern Illinois College. According to the agreement, all graduates of Southwestern Illinois College with an Associates of Applied Science (A.A.S.) degree in Aviation Maintenance Technology and meeting SIU Carbondale admission requirements will be considered for admission into SIU Carbondale's Bachelor of Science (B.S.) in Aviation Technologies (AVT) in the College of Applied Sciences and Arts based upon the Department's enrollment criteria and space availability. Congratulations to **Mike Burgener** and all AVT faculty/staff!
- Please join me in congratulating the School of Allied Health (SAH) for its transfer articulation agreement with Southwestern Illinois College, Belleville, IL. The agreement has been signed by Dr. Susan Ford, Interim Provost and Vice Chancellor for Academic Affairs, for Interim Chancellor Brad Colwell, Dr. Georgia Costello, President of Southwestern Illinois College, Clay Baitman, VP for Instruction, and Julie Muertz, Dean of Health Sciences and Homeland Security, Southwestern Illinois College. According to the agreement, all graduates of Southwestern Illinois College with an Associates of Applied Science (A.A.S.) in Radiologic Technology and meeting SIU Carbondale admission requirements will be considered for admission into SIU Carbondale's Bachelor of Science (B.S.) in Radiologic Sciences (RADS) in the College of Applied Sciences and Arts based upon the Department's enrollment criteria and space availability. Congratulations to **Scott Collins** and all SAH faculty/staff!

- **Tiva Amariel**, a Masters student in the Medical Dosimetry program, will be speaking at the Chicago Area Radiation Therapists (CART) meeting this year. Congratulations!

- On April 20, 2017, the Tau Sigma Delta Inductees were presented with their certificates and cords at a luncheon in Quigley Hall that included the Design Excellence Awards, Scholarships, and ALA Awards. The guest speaker was Dr. Carl Metz, Professor of Film Studies at SIU, who gave a great talk about excellence and collaboration and showed us examples of how architecture appeared in early films. He and Interim Director John Dobbins inducted 14 architecture students into Tau Sigma Delta and 4 Interior Design students. Seven Architecture and Interior Scholarships were awarded along with the Design Excellence awards for Juniors and Seniors in all three disciplines: Architecture, Interior Design and Fashion Design & Merchandising. The ALA Awards in architecture were also given.
 - **Tau Sigma Delta:** Aaron Beatty, Martyna Borucinska, Luis Castanon, Dylan Christensen, Natalia Hajduk, Ashley Hemmen, Alan Lovekamp, Kollin McFarland, Teresa Meyer, Katlyn Montague, Tristen Reid, Da Marco Robinson, Brennon Vogt, Montel Wells, Emmalie Hall-shank, Larissa Hudson, Nicole Manno, Jessica Mulligan
 - **Scholarships**
 - Helen C. Axton Scholarship - ARC - Reid Michael; ID - Zoey Koester
 - Eggemeyer Memorial Scholarship - ARC - Tristen Reid
 - BLDD SIU Architects Scholarship - ARC - Luis Castanon
 - Lougeay Architecture Scholarship - ARC - Ashley Hemmen
 - Trotter Graduate Scholarship - MARCH - Jacob Petty
 - John K. Dobbins Architecture Scholarship - MARCH - Aaron Uhe
 - **Design Excellence Awards**
 - Architecture - Senior - Shelby Orr, Junior - Montel Wells
 - Interior Design - Senior - Sarah Barth, Junior - Emmalie Hall-Shank
 - Fashion Design and Merchandising - Senior Design - Kelsey Wallace, Senior Merchandising - Sara Tredway, Senior Styling - Maria Grace Stevenson
 - **ALA awards**
 - Kelsey Kaufman and Ashley Hemmen

Congratulations!



- SIU Aviation Flight (AF) in consort with Cpt. John Hallock with Southwest Airlines welcomed three 5th grade classes from Nashville Elementary School as part of the Southwest Airlines “Adopt a Pilot” program. Cpt. Hallock, a 1993 graduate of SIU Aviation, has been participating in the program along with the Nashville 5th grade teachers for 15 years. The Aviation Ambassadors volunteered their time to help answer questions and provide tours of the TEC, aircraft and simulators. The pictures below are the three classes with Cpt. Hallock and SIU Aviation Ambassadors. Congratulations on a successful outreach and community service event!





FASHION SHOW 2017

The School of Architecture will have a Fashion Design and Merchandising Program Student Showcase and Fashion Show 2017 this Thursday, April 27, 2017 in the Student Center. The design projects exhibits will be in J. W. Corker Lounge and Ballroom C starting at 6:00pm. The runway fashion show will start at 7:00pm in Ballroom D featuring guest speaker Jeffrey Scott Wright. The event is free and open to the public with open seating.

FACULTY RESEARCH FLASH TALK

The CASA Faculty Research Flash Talk is this Friday evening, 6:00pm - 8:00pm in the Carbondale Community Arts Center located at 304 West Walnut Street, Carbondale. A total of 21 five-minute presentations will be given. The event is free and open to the public. Refreshments will be provided.

CYBERSECURITY DAY POSTPONED

The School of Information Systems and Applied Technologies (ISAT) has postponed the SIU Cybersecurity Day event to the fall semester, likely to be on the weekend of October 21st, 2017. Please share this news with individuals who might be interested. Please contact Tom Imboden for more information.

ON THIS WEEK'S CALENDAR

- Monday, April 24, 2017: 9:00am - 4:30pm, New Student Orientation, Student Center and each academic unit.
- Tuesday, April 25, 2017: 8:45am - 9:45am, Chancellor Candidate Open Forum, Guyon Auditorium; 11:00am -12:30pm, Deans' Council Meeting, Anthony Hall Balcony Conference Room.
- Wednesday, April 26, 2017: 8:00am, Chancellor Candidate Interview with Deans Council, Anthony Hall Balcony Conference Room.
- Thursday, April 27, 2017: 8:45am - 9:45am, Chancellor Candidate Open Forum, Guyon Auditorium; 6:00pm - 7:00pm, ID/FDM Student Project Showcase, Student Center Ballroom C; 7:00pm - 8:00pm, FDM Students Fashion Show, Student Center Ballroom D.
- Friday, April 28, 2017: 8:00am, Chancellor Candidate Interview with Deans Council, Anthony Hall Balcony Conference Room; 6:00pm - 8:00pm, CASA Faculty Research Flash Talk, Carbondale Community Arts, 304 W. Walnut Street.

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