

CASA Dean's MMU (Monday Morning Update)

A Tradition of Excellence, A Standard of Success

Monday, January 28, 2019

Dear Colleagues,

As we started the Spring 2019 semester, the College of Applied Sciences and Arts had our first student engagement event, “CASA Donut Day,” on the first day of class, January 14, 2019. Dixie Cream delivered the donuts at 7:30am on Monday morning, and we set up tables in the ASA Building, TEC entrance, and Quigley Hall. Hot coffee was served with donuts for students to take to their morning classes. Faculty and staff members volunteered to help hand out donuts and drinks to the students. This “CASA Donut Day” sent a warm welcome-back message to our students. It shows our strong commitment to supporting students’ success.

Students were encouraged to participate in a contest: tag us in an Instagram picture that morning and with the hashtag #casadonutday. At the end of the day, Health Care Management (HCM) student Courtney Collins was the winner. She posted a selfie eating her donuts and it received 58 “likes.”





This was a successful first event, at the beginning of this spring semester, in increasing our retention and student success. My sincere thanks goes to Cara Doerr, CASA Coordinator of Recruitment and Retention, for her leadership and coordination of this event. Thank you to everyone for your participation in this event. A special thank-you goes to Rhonda Ferguson who created the poster for everyone to use. We are lucky to have our very own in-house graphic designer and Photoshop wiz! All of you came in extra early to set up and greet students as they started their first day of classes in your buildings. It is remarkable to work with so many faculty and staff who truly care about our students and see the value in these events. Thank you!



CASA POTLUCK

The College Potluck went very well right before our winter break. It was held on Thursday, December 13, 2018, in the TEC Multipurpose Room. This event has become a tradition for the College to get together at the end of the fall semester, recognize the “Teachers of the Year,” the “Scholars of the Year,” and build our community spirit with fun activities. Two pictures below give you just a glimpse of the event; more photos are available in the College photo gallery on the shared P:\ drive.



CASA DATA ANALYTICS

As we start a new calendar year, recruitment and retention continues to be our focus and priority. It is time to review enrollment and retention data and set up baselines for our recruitment and retention efforts. First, let us analyze the 1st-year retention rate and 6-year graduation rates. The picture below shows the historical retention rate and cumulative graduation rate based on the entering cohort year from Fall of 2010 to Fall of 2016. The yellow bar represents the retention rate for the year, and the maroon bar represents the 6-year graduation rate for the cohort. As you can see from the diagram below, the first year retention rate in CASA has increased from 72.0% in 2010-2011 to 83.1% in 2016-2017. The 6-year graduation rate, on the other hand, has been steady over the past five years. Please note the rightmost maroon bar (66.4%) is not accurate because the 2014 entering cohort will have another two years (2019-2020) to graduate within 6 years. This is similar for the cohort entering Fall 2013, which has one more year (this year) to graduate within 6 years. The following table compares CASA’s 1st-year retention/6-year graduation rates with that for the University ([https://irs.siu.edu/ common/documents/factbook18.pdf](https://irs.siu.edu/common/documents/factbook18.pdf), page 30):

Comparing	CASA	SIUC
1st Year Retention Rate (2016 Cohort)	83.1%	67.9%
6-Year Graduation Rate (2010 Cohort)	68.5%	43.9%

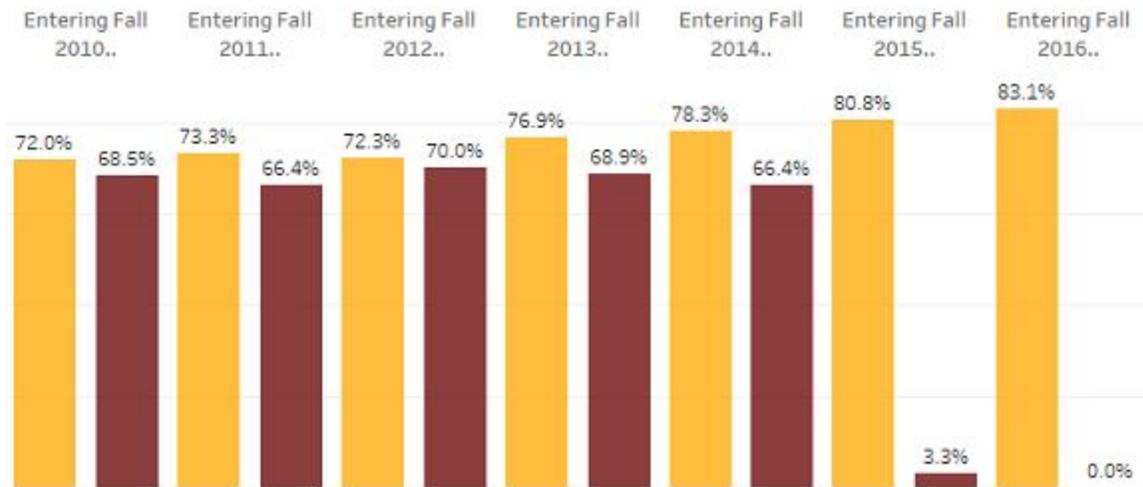


Figure 1. CASA 1st-year Retention and 6-year Graduation Rates

The following chart shows the degrees awarded by the College of Applied Sciences and Arts from FY 2014 to FY 2017, where blue represents Associate degree, maroon represents Baccalaureate degree, and brown represents Masters degree.

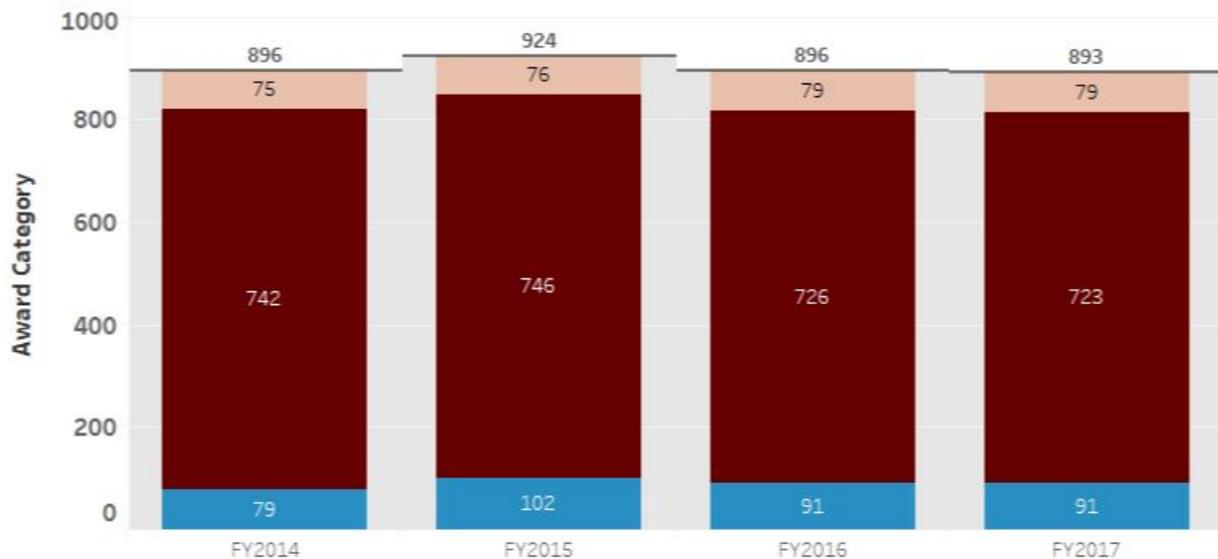


Figure 2: Degree Awarded by CASA by Fiscal Year

What are the most popular programs in our College? The table below shows the top 5 programs in CASA which received the most applications in the Fall 2018 semester:

	Program	% of Application	#Applications
1	Radiologic Sciences (Applicant)	8.86%	165
2	Automotive Technology	7.68%	143
3	Aviation Flight (Applicant)	7.41%	138
4	Dental Hygiene (Applicant)	6.44%	120
5	Health Care Management	6.17%	115

You might be wondering: where are our students coming from? What about the ethnicity of our student population? Figure 3 below shows our students by state and by county in Illinois. Figure 4 shows the ethnicity information of our students.

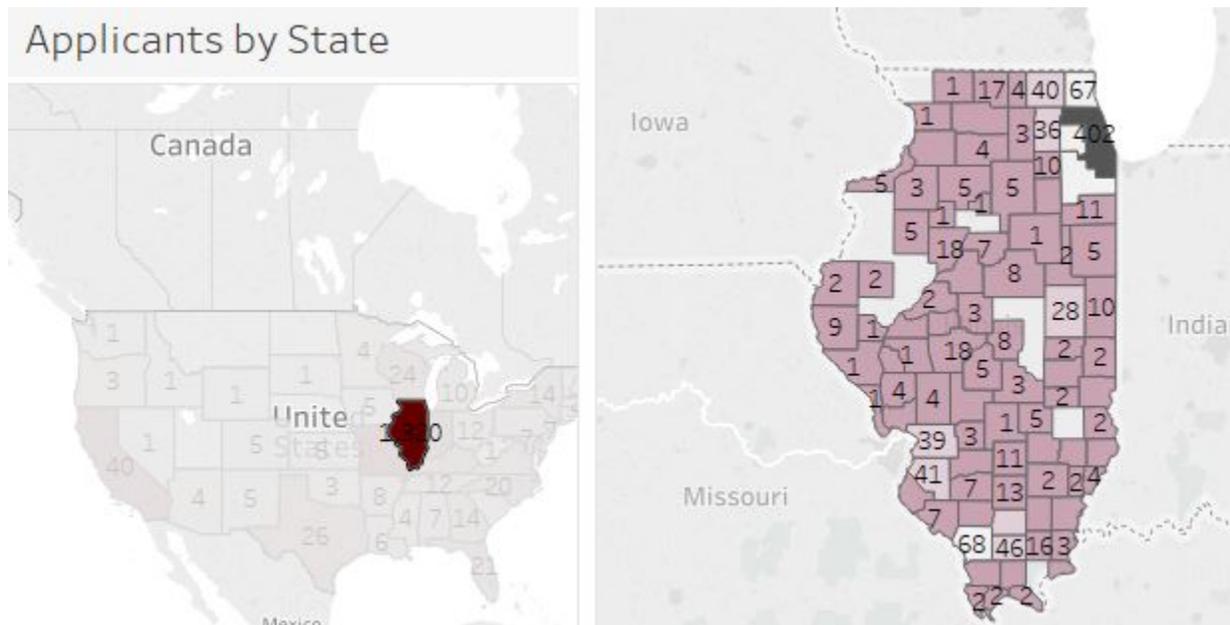


Figure 3: CASA Students by State and by County in IL

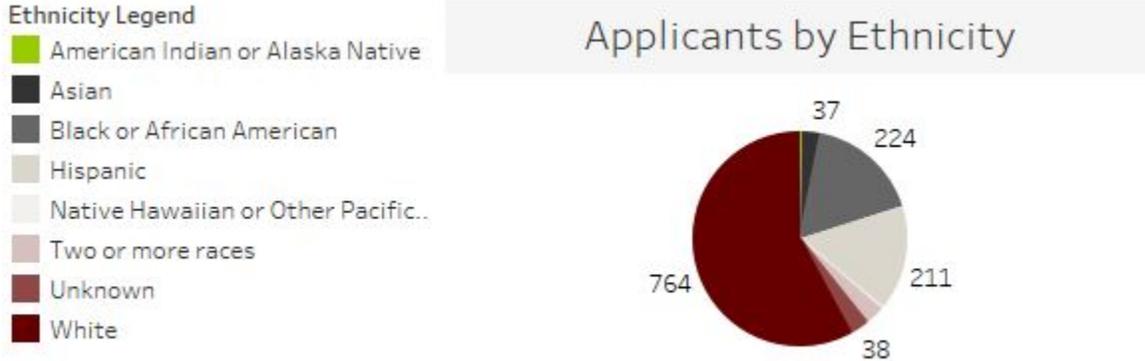


Figure 4: CASA Students by Ethnicity

As our distance education programs keep growing, I am sure we will see our students coming from all over the world in the near future. Figure 5 below shows the trend of our course delivery modality changing. The maroon portion represents the percentage of distance education credit hours, while the grey area is the on-campus credit hours. The distance education offering in CASA has increased from 23.55% in FY 2016 to 31.13% in FY 2019.

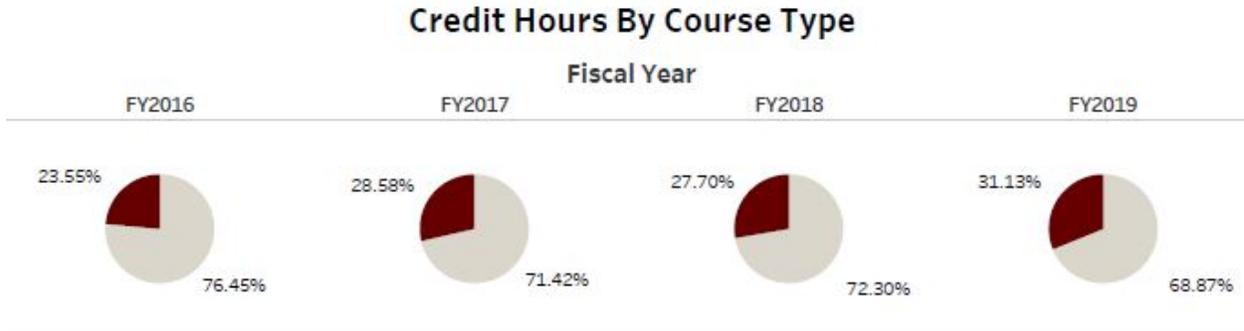


Figure 5: Distance Education vs On-Campus Credit Hours

Finally, I would like to mention that we have been doing more with less for many years with a very lean administrative structure and fewer resources due to the state budget crises and multiple budget reductions. As Figure 6 indicates, the total number of employees in CASA decreased from 274 in 2012 to 230 in 2017. Our state budget has been reduced significantly since 2012. However, with all our hard work and dedication, the College continues to excel, following its nearly 70-year tradition of resilience and excellence. Thank you.

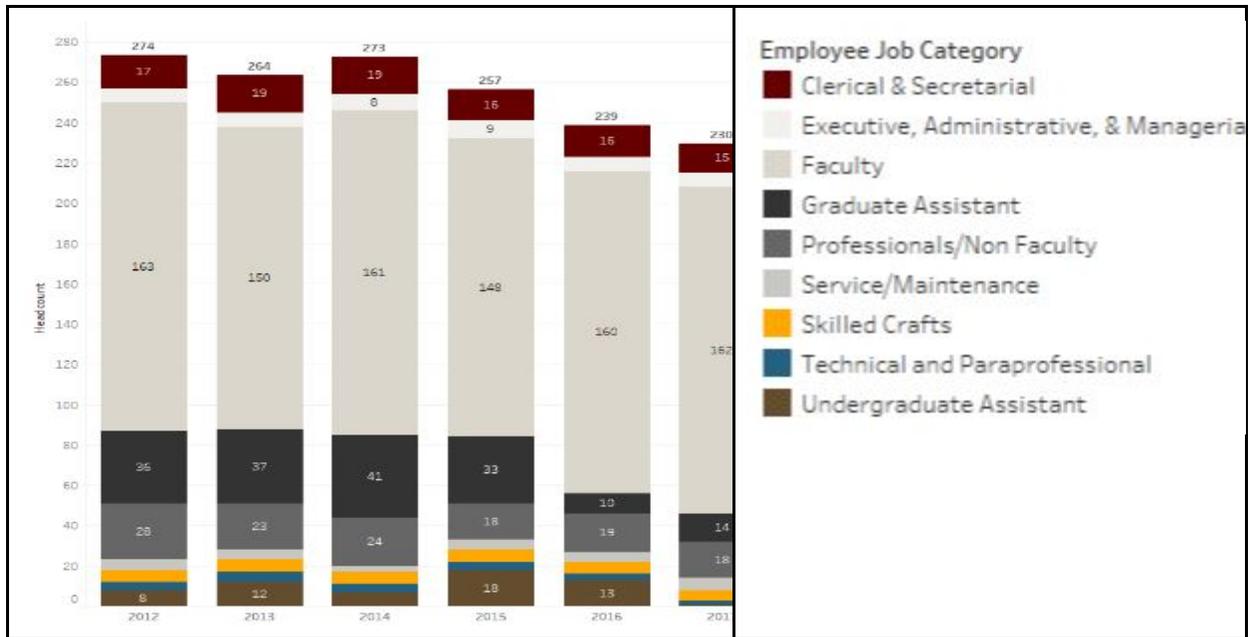


Figure 6: CASA Employee Headcount History (Fall 2012 - Fall 2017)

CONGRATULATIONS

- Dr. **Sandy Collins**, Professor and Program Director of the Health Care Management (HCM) program, has a research paper co-authored with her MHA/MHI and HCM students, and the paper has been accepted for the AUPHA conference being held this summer in New Orleans, Louisiana, June 12-14, 2019:
 - Collins S, Collins C, Hopkins S. (2019). *An Analysis of Malcolm-Baldrige Criteria as it Correlates with Healthcare Management Curriculum*. Poster presentation at the Annual Conference of the Association for University Programs in Health Administration (AUPHA). New Orleans, Louisiana.

Congratulations!

- Dr. **Tom Shaw**, Associate Professor of Health Care Management (HCM), **Jessica Cataldo**, Clinical Instructor of HCM, and Dr. **Sandy Collins**, Professor and Program Director of HCM, have a co-authored paper accepted for the 2019 Summer AUPHA conference:
 - Shaw T, Cataldo J, and Collins S. (2019). *Hotspotters: New Evolution of Interprofessional Collaboration*. Presentation at the Annual Conference of the Association for University Programs in Health Administration (AUPHA), New Orleans, Louisiana, June 12-14, 2019.

Congratulations!

- Dr. **Qian (Jenny) Huang**, Assistant Professor of Architecture, Kane Rodriguez, undergraduate student, Nicholas Whestone, undergraduate student, and Steven Habel, undergraduate student, have a research paper titled "*Rapid Internet of Things (IoT) prototype for accurate people counting towards energy efficient buildings,*" accepted for publication in the Journal of Information Technology in Construction. The Journal of Information Technology in Construction (ITcon) is a peer-reviewed scholarly journal on the use of IT in architecture, civil engineering and facility management. The Journal maintains strict peer-review standards and the average number of published papers is only 20 per year. Congratulations!
- Dr. **Qian (Jenny) Huang**, Assistant Professor of Architecture, has helped 29 students in her ARC 410 2018 Fall class receive OSHA training and earn a 30-hour safety card, which is issued by the U.S. Department of Labor to students who successfully complete 30-hour construction industry OSHA Outreach training. This card is a valuable addition for student placement after graduation, since many companies due to state or federal laws require this card for their employees working with construction safety related jobs. Congratulations!
- Mr. **Tom Imboden**, Interim Director of the School of Information Systems and Applied Technologies (ISAT), and Steve Osborn, President of ISAT Security Dawgs, went to Aisin in Marion on Tuesday, January 15, 2019, to accept a \$500 donation check for the entry fee in the upcoming Illinois Collegiate Cyber Defense Contest (ILCCDC).
Congratulations!



- Mr. **Martin Hebel**, Associate Professor of Aviation Technologies, and AVT students Michael Olson, Ivan Solorzano and Daniel DeGuire assisted Carbondale Community High School in their 6th Annual VEX robotics competition on Saturday, January 26, 2019. They acted as referees and a judge for this high school and middle school competition. A total of 34 teams competed from all over Illinois and Kentucky. Congratulations!



- Dr. **Sandy Collins**, Professor and Program Director of the HCM program, has been appointed to the University Level Scholar Excellence Award Committee for the 2018-2019 academic year. Congratulations!
- Dr. **Seung-Hee Lee**, Professor of Fashion Design & Merchandising, was selected by the SIUC Faculty Senate to serve on the Judicial Review Board. Her term will run from December of 2018 through December of 2021. Congratulations!

- The online Master of Public Safety and Homeland Security Management program has been ranked as the fifth best program in the nation! The link below directs you to the site that is posting this data. If you look at tuition, SIU is shown as the lowest priced program among the nine on the list.

<https://www.onlinemasters.com/best-degree-programs/public-safety-administration/>

Based on the methodology they were using to rate online masters programs, academic quality takes 40%, student success 40%, and affordability 20%. Our accredited online graduate Public Safety Management (PSM) program was recognized among the best online graduate degree programs in the nation for its academic quality, student success, and affordability. This means that our hard work focusing on student success, an innovative hybrid delivery model, as well as our efforts to align with industry needs, is paying off. The number five ranking is a byproduct of a faculty team with extensive industry experience doing continuous improvement of our course content to reflect the changing dynamics of public safety management. Congratulations!

- The programs of Architecture, Interior Design and Fashion Design, Merchandising and Styling made a visit to Trico High School drafting and sewing classes on Thursday, December 13, 2018. Jasmine Winters, John Dobbins, Laura Kidd, Shelby Adkinson and Laura Morthland had a wonderful time interacting with the students and sharing with them opportunities that the SIUC School of Architecture might have to offer them in the future. Congratulations!



- At the unveiling of the new SIH logo on Friday, January 25th, 2019, the School of Allied Health (SAH) Health Care Management student and SIH intern Courtney Collins, and SIH Office Coordinator Sabrina Rotondo, along with SAH faculty, had an opportunity to practice on their new robotic surgical equipment, da Vinci Xi. To date, 1,900 robotic procedures have been performed at SIH Memorial Hospital of Carbondale. Congratulations!



- Mr. Nate Wambold, the drone pilot and SIU Architecture graduate, won a drone photography contest top prize of \$1000 from the 2018 View From the Top Drone Photo Contest. More details are available at the link of <https://www.bhphotovideo.com/explora/contest/drone-photo-contest>. Nate is a 1999 graduate of the Architectural Studies program here at SIUC. Congratulations!

- Attached is a photo of all the toys that were donated by CASA faculty and staff during the College Winter Potluck. This is the 16th annual CASA Toy Drive organized by **Robert Broomfield**, Allied Health Specialist. I would like to thank Robert for his leadership and thank everyone that donated or assisted with the toy drive.
Congratulations on a truckload of toys to help Toys for Tots!



- Christopher Regalado, a construction management student in the School of Architecture, was chosen for the HACIA scholarship! This is a \$5000 award. HACIA is the Hispanic American Construction Industry Association. Christopher will be recognized at their event on President's Day in February in Chicago.
Congratulations!
- At the annual Textbook Award Ceremony sponsored by the SIU Alumni Association on Monday, January 14, 2019, six (6) students from the College of Applied Sciences and Arts were recognized as the award winners (six out of 36 total at SIU):
 - Damon M. Caler, College of Applied Sciences & Arts, Architecture
 - Christopher S. Kay, College of Applied Sciences & Arts, Automotive Technology
 - Leslee L. Lofton, College of Applied Sciences & Arts, Fashion Design Merchandising

- Benjamin D. Morris, College of Applied Sciences & Arts, Aviation
- Olivia K. Scheibly, College of Applied Sciences & Arts, Radiologic Sciences
- Valeria Spivakova, College of Applied Sciences & Arts, Dental Hygiene

Congratulations!

- As indicated in the following table, all the Living and Learning Communities (LLC's) had good academic performance in the Fall 2018 semester. Allied Health/ISAT LLC's are higher than all LLC students and all housing students. The Architecture LLC is about even with all other LLC students but still higher than all students living in the residence halls. The Aviation LLC students' GPA is lower than the other LLC students but slightly higher than all residence hall students. The Automotive LLC semester GPA is lower than all other LLC students and lower than the other residence hall students; however, their cumulative GPA is higher than the other residence hall students.

Congratulations!

Fall 2018	Semester GPA (avg.)	Cumulative GPA (avg.)
All Residents in Housing	3.147	3.142
All LLC Students	3.258	3.251
Allied Health/ISAT LLC	3.433	3.301
Automotive	3.116	3.198
Aviation	3.153	3.150
Architecture	3.254	3.203

- Please join me in congratulating the Department of Automotive Technology (AUT) for its articulation agreements with Waubensee Community College, Sugar Grove, IL. The agreements have been signed by SIU administration and Waubensee Community College leaders. According to the agreement, all graduates of Waubensee Community College with an Associate of Applied Science (A.A.S.) degree in Automotive Technology or Automotive Transportation Service Technology and meeting SIU Carbondale admission requirements will be considered for admission into SIU Carbondale's Bachelor of Science (B.S.) degree in Automotive Technology (AUT) in the College of Applied Sciences and Arts based upon the Department's enrollment

criteria and space availability. Congratulations to **Mike Behrmann** and all Automotive Technology faculty and staff!

GIVE KIDS A SMILE

 <p>The poster for 'Give Kids a Smile' features the title at the top, followed by the SIUC logo with a dog and a cat. Below that, it lists the date 'March 1, 2019' and time '8:30-4:30 pm'. It also mentions 'Featuring free preventive & restorative Dental care (ages 1-14), and free Vision Screenings (ages 6mo-6 years)'. There is a small logo for the Lions Club of Carbondale. At the bottom, it states 'Services provided by the SIUC Dental Hygiene Program & Lions Club of Carbondale' and 'To schedule an appointment, please call 618-453-8826'.</p>	<p>The 18th annual Give Kids a Smile event is March 1, 2019, 8:30am - 4:30pm, featuring free preventive & restorative dental care for ages 1-14, and free vision screening for ages 6m-6 years. Community service and service-learning are excellent ways to get the most out of the Saluki experience! The services are provided by the SIUC Dental Hygiene Program and Lions Club of Carbondale. To schedule an appointment, please call 453-8826. To learn more about volunteer opportunities on campus, please encourage our students to attend the Center for Service-Learning and Volunteerism's Volunteer Fair on January 30, 2019 in the Student Center between 10:00-2:00.</p>
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BEAUTIFUL CAMPUS

Below is a picture of the planters. The Physical Plant Grounds Crew worked hard to install this greenery on Friday, January 11th in order to make our building look nice before students returned to campus.



UPCOMING EVENTS

- Monday, January 28, 2019: Reminder: CASA Ernest J. and Mary C. Simon Distinguished Faculty Award nominations are due tomorrow, 1/29/2019.
- Tuesday, January 29, 2019: SIU Day of Giving (3/6/2019) accounts lists and names of 2-3 students to interview are due from C/D's .
- Wednesday, January 30, 2019: 1:00pm - 2:00pm, Campus Conversation Series: Interim Chancellor John Dunn, Student Center Ballroom A.
- Thursday, January 31, 2019: 12:00pm - 2:00pm, Open House for Sustainable Eco-Recreation at SIU, Morris Library First Floor Rotunda.
- Friday, February 1, 2019: 10:00am, SIU Board of Trustees meeting; 2:30pm - 8:00pm, Chancellor Scholar Interview, Student Center Ballrooms and Quigley Hall Gallery.
- Saturday, February 2, 2019: 8:00am - 2:30pm, Chancellor Scholar Interview, Student Center Ballrooms.

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