

THE SALUKI FLYER

NOVEMBER 2020



New Cessnas Arrive



Michael Burgener, SIUC Aviation program's interim chair in aviation management and flight and aviation technologies chair, is with the five new Cessna 172S flight training airplanes that arrived Nov. 5. The program now has 38 available planes for students to train on as enrollment this fall is at 612 students, including 150 freshmen. (Photos by Yenitza Melgoza.)

by Pete Rosenbery

CARBONDALE, Ill. – As enrollment in Southern Illinois University Carbondale's nationally recognized aviation program continues to climb, the number of airplanes to train students is also growing.

The program gained five new Cessna 172S flight training airplanes Thursday night, Nov. 5. The planes, each with state-of-the-industry technology, were already in use by students on Friday. The program now has 38 available planes for students to train on, Ken Bro, the program's chief flight instructor, said.

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New planes continued from page 1

Program demand has ‘skyrocketed’

As the aviation program celebrates its 60th anniversary this year, Bro noted the continuing growth. The number of aviation flight students has increased from 132 in 2017 to 212 this fall. Enrollment in the aviation flight, aviation management and aviation technologies’ programs has grown from 441 students in 2017 to 612 students this fall.

“These planes could not come at a better time,” said Michael Burgener, the program’s interim department chair in aviation management and flight and aviation technologies chair. “With the large increase in aviation flight students this semester, our current fleet is experiencing high utilization. During busier flight blocks, there have been aircraft shortages. These new aircraft will help to alleviate that problem as well as provide students the latest technological advancements in flight training.”

The aircraft are financed entirely by student aviation flight fees, the same funds used to pay for maintenance upgrades and fuel.

“The demand for our program has skyrocketed in recent years,” Bro said. “Our freshman class was 150 students this year and looks to be as large next fall. With



that in mind, we’re increasing our fleet to increase our capacity, and we are also looking at scheduling options to increase aircraft availability.”

Improved safety features

With a glass cockpit that resembles a video game, the planes have several improved features even from other advanced flight decks on those bought in 2018, Bro said.

“The full autopilot allows students to learn the automation characteristics common on commercial aircraft,” he said. “They also have a safety system that will right the aircraft if it is inadvertently put into an unusual flight attitude.

“This system is a new technology that greatly improves the safety through flight envelope protection.”

The new aircraft will allow flight instructors to start training primary-level students in advanced flight decks, Bro said. This means that students’ first flights may be in these new aircraft.

“This dramatically shifts the nature of their flight training and the way we’ve taught for 60 years,” he said.

Thousands of pilots will have their solo flights in these planes with students also earning their ratings. Because these aircraft will be in the program for many years, each plane will “have a special meaning to many pilots – there’s a great connection between pilots and their planes,” Bro said.

Nominate an inspiring colleague for a Faculty and Staff Excellence Award

Know someone who inspires you with their incredible talent, passion and commitment? Nominate them for a Faculty and Staff Excellence Award. The nomination deadline is 4:30 p.m. Feb. 5.

This universitywide awards program is an opportunity to publicly recognize outstanding teaching, significant scholarly and artistic contributions, and dedication to furthering the mission of the university.

Details are available on the Faculty and Staff Excellence Awards website.

For guidelines related to the college-level awards, please contact the appropriate dean’s office.

SIU AVIATION
Holiday Store
Shirts, Stickers, Hoodies, and Masks Available!
bit.ly/AviationWinterStore

Aviation Management and Flight Scholarship Winners

C. Gene and Robbi Seibert Aviation Management Scholarship

Gavin Voris

George J. Priester Memorial Scholarship

Sydney Reijmer

James and Helen Newby Aviation Scholarship

Kaia Maddock

Kevin Duffy Moore Endowed Scholarship

Gabrielle Loeb

Meadow Boden

Joseph A. Messina Scholarship

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Angelina Kapp

Larry Byerly Memorial Scholarship

Gavin Voris

Matthew K. Meier Faith Family Friendship Fortitude Future Aviation Management Scholarship

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Benjamin Morris

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Eric Morris

Verneceelyn Allen

Carson Slaney

Munsif Hussain

Meadow Boden

Tim Johns

Angelina Kapp

Jerry L. Kennedy Aviation Career Advancement Scholarship

Gavin Voris

Steven Staples Memorial Aviation Scholarship

Javier Aguirre

William R. Norwood Aviation Scholarship

Kaia Maddock

50th Anniversary of SIUC Aviation Scholarship

Matthew Santos

Dr. David A. NewMyer Scholarship

Sophia Ottoson

Congratulations to all winners!

How To Helicopter



Aviation Technologies graduate Faith Lorenz has started her own blog and has her own brand “How to Helicopter”. The popularity of the blog on Instagram and Facebook has skyrocketed with some videos getting thousands of views.

#**howtohelicopter** is geared towards helicopter maintenance. The videos included in Instagram each show large and small tasks on a variety of helicopters. The sharing of information is also encouraged.

Faith graduated in Spring 2019, with a Bachelor of Science degree in Aviation Technologies. She is currently working at Helicopters Inc., St. Louis, as an Aircraft Maintenance Technician.

Stickers and T-shirts are available. Contact Faith on Instagram at [howtohelicopter](https://www.instagram.com/howtohelicopter) to order yours soon.



13th Annual SIU Aviation Golf Scramble



Join us
June 14, 2021

Proceeds benefit SIU Aviation



**Boulder Ridge
 Country Club
 Lake in the Hills, IL**



For more information: Dr. David NewMyer, newmyer@siu.edu
 or call 618-453-8898.

Things to Remember. . . .

- Thanksgiving Holiday(s) – November 26 – 27, 2020
- 42nd Annual Holiday Craft Sale (Virtual) – December 1, 2020, 12:00pm
- SIU System Board of Trustees Meeting – December 3, 2020
- Student Financial Aid – Last Day Financial Aid Can Be Processed for Semester – December 4, 2020 (remind students)
- Final Examinations – December 7 - December 11, 2020
- Winter Intersession Begins – December 14, 2020
- Administrative Closure/Campus Holiday – December 24, 2020 – January 1, 2021
- Winter Intersession Ends – January 10, 2020
- New Student Orientation – January 15, Friday, 1:00pm – 3:30pm
- Martin Luther King, Jr’s Birthday (campus holiday) – January 18, 2020
- New Student Orientation College-Specific Campus Tours – January 18, Monday, 1:00pm – 3:00pm
- Spring Semester Start Date: January 19, 2020
- Multi-Factor Authentication (MFA) / Duo Security Self Service Tools: <https://oitkb.siu.edu/knowledge-base/adding-or-connecting-new-devices-to-duo-security/> or <https://oit.siu.edu/credentials/mfa.php>
- SIU Women’s Club – \$15.00 annual membership: <https://womensclub.siu.edu/>
- Saluki Commitment – Review Qualifications: <https://fao.siu.edu/types/saluki-commitment.php>
- FAFSA is available to file. <https://studentaid.gov/>
- SIU Admissions is waiving the \$40.00 application fee until November 30.
- SIU Scholarship webpage is open – apply by December 1, 2020 (continuing students may apply, as well). If students apply by December 1 – they will be applying for all of the foundation scholarships that may be available for continuing students.
<https://scholarships.siu.edu/>
<https://siu.academicworks.com/>

Wear Maroon on Friday

Each Friday throughout the year, faculty, staff, students, alumni, community members and friends are encouraged to show their Saluki pride and wear SIU maroon.