



“Aviation Professionals Dedicated to Excellence in Flight Instruction”

RECENT STL ATC TRACON AND AIRPORT PRESENTATIONS

We recently completed an additional TRACON Operations Presentation on December 3rd at the Southwestern Illinois College Facility in Belleville. Pete Seddon provided an excellent overview of the TRACON flight operations and procedures to approximately 40 SWIC aviation pilot training program students and members of the local aviation community. We are currently planning a TRACON facility tour for several groups likely coming in February. We will provide dates as soon as possible. As always monitor the www.faasafety.gov website for SPANS messages that shows dates for the event.

FEDERAL AVIATION ADMINISTRATION RUNWAY SAFETY PROGRAM PRESENTATION

The GSLFIA is planning another FAA Department of Runway Safety Program presentation in early 2025. Chicago FAA based Gordon Evans will travel to the STL area as the Guest Speaker for the event.



Gordon provided the highly audience interactive presentation in February of 2024 at the Southwestern Illinois College campus to support the aviation community in the Belleville area. We are currently establishing a date that we will host this event again. This is an essential learning experience for all level of aviators. Students as well as instructors will gain valuable operational knowledge attending this event.

THE 2025 GSLFIA ANNUAL FIRC IS ALMOST HERE! IT'S ALSO FREE IF YOU QUALIFY!

January 11th and 12th is coming soon. The FIRC location is again planned for the Wings of Hope facility located at 18370 Wings of Hope Blvd on the St. Louis Spirit of St. Louis Airport, Chesterfield, Missouri 63005. The Aviation Seminars organization will provide the FIRC through the sponsorship of the GSLFIA.



As in past years, the GSLFIA or sponsor will provide a Continental Breakfast and beverages along with lunch on both days. The cost of the FIRC will continue to be the same at \$200.00.

Please make a notation on your calendar to register early. Annual dues for the GSLFIA has increased annually to \$30.00 for 2025 to help cover many of the expenses for operation of the organization. Early registration for the FIRC is up to and including January 2nd. Late registration starts on January 3rd and up to the door on the morning of the event on January 11th at \$225.00.

If you are a new member of the GSLFIA, you have a great benefit of attending the 2025 FIRC totally free. See the website for details. Auditing the FIRC will also be available to anyone on a space available basis for only \$50.00 daily. This is an excellent opportunity for pilots planning to become a future CFI to help prepare themselves to accomplish the instructor certification.

Please also help promote the GSLFIA FIRC and recommend it to a friend.

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Greater St. Louis Flight Instructors Association

16105 Swingley Ridge Road #4488

Chesterfield, Missouri 63006-4488

“Mentoring Our Youth – Intro to Aviation Ed”

It's the EOY ... what did we do, in 2024? GSLFIA presented with five others at the “Aviation Careers & Pathways Panel” at Lindbergh High School. So, if aviation-STEM is for you – stay tuned, here!



(FIRST DAY AS A PILOT...)

CONTROL

TOWER: Can you give me your position?

ME: I'm next to a cloud that looks like a lion.

CONTROL

TOWER: Can you be more specific?

ME: Simba.

Aviation Educational Scholarships

Students, ... be aware of deadlines, for 2025 scholarships. Applications are accepted NOW ... opportunities – missed or taken? Apply now for AOPA's AV8RS membership, FREE for students (www.AOPA.org/AV8RS). Visit these websites for details – AOPA (www.AOPA.org/Scholarships), AWAM (Association for Women in Aviation Maintenance) (www.AWAM.org), Women Helicopter Pilots International (<https://whirlygirls.org/current-scholarship-offerings/>), EAA

GSLFIA Supports the FAA Wings Program



The GSLFIA fully supports the FAA Wings Program and encourages every pilot to be part of the "Pilot Proficiency Program"

Safety is no Accident

2024 was an educator's year, beginning with the "Human Factors" series of FAA courses. Recall the "It Is Forever" article in the September 2023 newsletter about those new FAA courses on Human Factors? This series, beginning with ALC-730, consists of ten courses, very worth everyone's energy & attention. Then we continued thru lots of excellent webinars by AOPA, FAA, Foreflight Workshops, and NAFI.

Most recent, you'll find great articles in the "Safety Briefing" magazine. Articles in the September/October 2024 "Safety Briefing" issue drew our attention to themes 'Airport Surface Safety and ADM'. To help, the FAA provides easy access to these magazines, for WINGS and AMT courses

<https://www.faasafetybriefing.com/courses/>

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(www.eaa.org/ea/youth/Aviation-Scholarships), & Women in Aviation, International (www.WAI.org).

The GSLFIA invites you to help educate future pilots & Flight Instructors of tomorrow. For membership, join us via our redesigned website (GSLFIA.com) - join or renew your membership! (see the September 2024 newsletter)

Jeff Rapp, Ambassador to Education

THE DEMAND FOR AVIATION TECHNICIANS IS HIGHER THAN EVER

The demand for qualified aviation professionals continues to grow at an ever increasing rate. Employers are knocking on doors of colleges and trade schools at an alarming rate but many times, the candidates aren't there.

The average age of the current group of Airframe and Power Plant Technicians continue to grow. Nearly 20% of the work force is over age 60. Approximately 30% are within 10 years of retirement. Annually, only about 2% of the workforce are being replaced each year by program graduates. Studies show that approximately 20% of program graduates accept employment in other areas of employment than aviation. Only about 60% of the students who finish programs are completing the required orals and practicals that qualify them for aviation technician positions.

Avionics Technicians are even more scarce. They are in high demand today. The technologically advanced modern aircraft of today have more wires connected to components than ever before. Avionics technicians are critical to the safe operation of the aircraft. The need for adding and upgrading avionics systems is continuous yet young people are not flocking to these highly lucrative in demand areas of employment. What is the problem? Studies show that lack of awareness is the largest problem. The time is right to enter this ever expanding career path!!!

Aviation Career Paths Expanding in High Schools and Colleges Throughout the Area.

Lewis and Clark Community College – LCC Community college is currently under development of an Aviation Electronics (Avionics) program at their Godfrey facility. Their plan is to develop partnerships with area high schools.

Southwestern Illinois College - SWIC is continuing to expand their list of aviation programs. In January, starting with the Spring 2025 semester the new Aviation Electronics (Avionics) program is launching at the Granite City Industrial Technology Center Campus location. The program was developed with the guidance of Purdue University and the Aircraft Electronics Association (AEA). Purdue is one of the highest rated aviation program in the country. SWIC has provided Aviation programs since 1968 that are currently expanding to add additional services in aviation education.

Belleville Township High School - (BTHS) - Center for Advanced Vocational Education C.A.V.E.. BTHS East and West has approximately 4,500 enrolled students. The C.A.V.E. facility has partnered with Gulfstream Aerospace that supports aviation training programs developing students skills to help gain employment opportunities after their high school graduation.

Southern Illinois University Carbondale – The SIU Carbondale Extended Campus program added a B.S. Degree Program in Aviation Management on the Belleville Southwestern Illinois College (SWIC) Campus on a every other weekend format. Students can transfer and / or obtain credit for prior military, flight training, aviation maintenance and industry training. The core 48 semester hour program completes in only 16 months. The Extended Campus program is only about 40% of the cost of completing the program on the SIU Carbondale based campus.

Cold Weather Flight Operations

Cold and freezing temperatures are back. It's time to practice extra safety precautions during this time of the year and also to become your aircraft's best friend to guard against excessive engine wear and to further enhance safe operations.

Preflight - Here's the the best time to find problems, not after takeoff when choices become more limited. If the aircraft does not have the benefit of a hangar, proper preflight and extra precautions can become critical. Conduct a through check for any frozen contamination on the fuselage, both surface and hidden areas. Frozen liquids inside of flight controls can cause an out of balance situation that can cause flutter or even restrict movement. A small amount of water in a fuel system, if settled in the wrong, place can restrict or even totally stop/restrict the flow of fuel at low or high power settings.



Initial Engine Start and Warm Up - Follow preheating recommendations by engine manufacturer. Initial engine start and warm up is critical to wear and engine life. The first few minutes of engine run time can generate more wear than the next several hours of normal engine operation. Initial start lubrication and internal engine component expansion needs to be closely managed.

The proper grade of oil for winter operation is also essential, be sure that this is addressed before first severe cold temperature flight, NOT after !!

Greater St Louis Flight Instructors Association
Presents:

Flight Instructor Refresher Course

January, 11th 12th 2025



Greater St. Louis Flight
Instructors Association

To Register: www.gslfia.com

Registration 7:30am Saturday Jan 11th

Sponsored by GSLFIA

Through:
Aviation Seminars

Fee's in advance \$200
\$225 at the door
Audit \$50 per day
For Questions:
618-614-2647

Location:

Wings of Hope
18370 Wings of Hope Blvd
Chesterfield, Mo 63005

St. Charles Flying Service SET
6016 Portage Road
Portage Des Sioux, Missouri 63373
Jordan Bryant, Assistant Chief CFI
918-808-2446
Jordanbryant96@gmail.com

Elite Aviation SUS
18600 Edison Avenue
Chesterfield, Missouri 63005
John Martin, Flight Ops Manager
jmartin@eliteksus.com
Alli Adams, Chief CFI
Aadams@eliteksus.com
John Tipton, Chief Instructor
johnt@eliteksus.com
636-778-4400

Sparta Aero Services SAR
1800 North Market St.
Sparta, Illinois 62286
Scott Marquardt, Chief CFI and Airport Manager
Spartaaero@gmail.com
618-443-5321 Office
757-652-8008 Cell

HIRING AN A&P
CONTACT SCOTT ASAP!
THEY ALSO HAVE OPENINGS IN THEIR FLIGHT SCHEDULE!

Meisinger Aviation SUS
532 Beechcraft Ave.
Chesterfield, Mo. 63005
Dave Pressy Director of Operations
jobs@mallcstl.com

HIRING KING AIR CAPTAINS AND F/O'S
HIRING C206H CAPTAINS
CONTACT DAVE IMMEDIATELY

Southern Illinois University - Carbondale
School of Aviation
Transportation Education Center
545 North Airport Road
Murphysboro, Illinois 62966
Steven Goetz, Chief CFI and Associate Professor
Sgoetz@siu.edu
618-453-9247
[https://www.schooljobs.com/careers/siu?](https://www.schooljobs.com/careers/siu?category[0]=Airports&sort=PositionTitle%7CAscending)
category[0]=Airports & sort=PositionTitle%7CAscending

Parks College of St. Louis University
4300 Vector Drive
Center for Aviation Science, Hangar 8
314-977-9554

CURRENTLY HIRING FULL TIME CFIs

https://slu.wd5.myworkdayjobs.com/en-US/Careers/details/Flight-Instructor_2024-08528?q=flight

ALSO HIRING PART TIME CFIs

https://slu.wd5.myworkdayjobs.com/en-US/Careers/details/Flight-Instructor-PRN_2024-08529?q=flight

Piston Aviation
14301 Creve Coeur Airport Road
St. Louis, MO 63146
Joseph Ord, Owner
314-440-2361

joe@flypiston.com

NOT CURRENTLY HIRING

