

"Aviation Professionals Dedicated to Excellence in Flight Instruction"

AVIATION EDUCATIONAL SCHOLARHIPS

With the significant increase in the need for the Future Aviation Professionals of Tomorrow, the time has never been better to start training for your goal! With the serious need for qualified employee candidates the industrv has established serious support. Aviation scholarships have never been as plentiful as they are today. Although many scholarships are contingent on students being enrolled in formal two or four-year collegiate educational programs, some are not.



The Aircraft Owners and Pilots Association (AOPA) just launched over \$1 million in scholarships. Applicants as young as 16 years of age can qualify for many of the scholarships. These opened on Sept 5th and will be open for applications until Feb 10th at 11:59 EDT. Scholarships range from \$2,500 to \$14,000.

Students of colleges that are part of the Univesity Aviation Association also have significant opportunities for scholarships. When applying, be sure to add your college UAA identification code to qualify.

Locally, students have the opportunity to join organizations such as the Greater St. Louis Business Aviation Association (GSLBAA). As a student member, it opens doors for mentor support along with scholarship opportunities as well. GSLBAA's primary focus is Business Aviation however it suports many career areas open for students planning a professional aviation career path.

GSLFIA AIRPORT PRESENTATION EVENTS

"Upcoming GSLFIA Presentations"

It sure seems like STL pilots are happy to get back to the GSLFIA presentations after being without them for the last couple of years. We've held several already this year, which have been extremely well attended, and we're planning on a couple more before the year end. On October 25th at 1900 at the Creve Coeur airport, Pete Seddon, CFI and ATC controller, will talk about flight operations in STL airspace. Pete put on a similar presentation last year and it was so well attended that Pete was kind enough to do it again! So, watch for a SPANS notice a couple of weeks prior to the presentation for more details.

And our own FAA Representative and great friend to STL GA, Randy Ottinger, is going to talk about "Illegal Charters" - a subject that is receiving a lot of attention from the FAA lately. His presentation could clear up a lot of misconceptions about how we share our airplanes (and, frankly, keep us out of trouble). As soon as we get more specifics on that presentation we'll get them to you and also look for a SPANS notice prior to the talk.



If you have anything that you'd like to see presented, please let me know and we'll get it scheduled (and if you'd like to do the presentation - we can make that happen too!). I hope to see you all at these important discussions!

Craig O'Mara Director, GSLFIA Craig.omara747@gmail.com

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Greater St. Louis Flight Instructors Association

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"Mentoring Our Youth – Intro to Aviation Education"

Flying activities have dominated the St Louis area! Offerings for youth & education were at the top of the list.

June 11th-12th, St Louis held the Airshow at KSUS. While GSLFIA didn't host a display, I worked with colleagues for "Wings of Hope" at the "STEM Expo". With the intense heat, it was a tough but rewarding two days with area youth & families!

Have you considered gliders? In my logbook, was a great experience! Do you know about Highland-Winet airport (H07) to fly a glider- a great way to learn more about aerodynamics. This should be a "bucket-list" item for every pilot (student, new, or experienced)! See more at <u>www.StLSoar.org</u>

Internships were the draw to youth at WOH. Some of students from SIS ("Soar into STEM" -April session) and the "Career Exploration Fair" on April 30th, joined staff at WOH for exciting learning opportunities. Plus, two of these awesome students will aid our mentors at the Fall session of SIS.

Those dates are consecutive Saturdays (October 15th – November 5th), concluding with the "Career Fair" and student's "Discovery Flight" on November 12th. Future plans are to integrate a learning-path with GSLBAA, that continues student involvement in aviation. SIS sessions are for high school youth, ages 14-18. GSLBAA will then pickup similar topics, at the post-high school level.

So. ... remember the December 2020 newsletter, about the "Discovery Flight" certificates? We're pleased to announce that GSLFIA partnered with local FBO's, to award 1st-flight opportunities to three very deserving students via - "Gateway Flight Training" to Faith Schmidt, "Elite Aviation" to Ethan Peterson, and "Ideal Aviation" to Ashleigh Bick-Dawes. All three began their aviation education in the "Soar into STEM"/"Summer Internship" programs at "Wings of Hope" (WOH). They'll be formally recognized in 2023, at our "Annual GSLFIA Awards Banquet".

"<u>Mentoring Our Youth – Intro to Aviation Ed</u>" Continued

With that segue, ... students, be aware of deadlines, for 2023 scholarships. Some deadlines are November 1st, while others are Jan-Feb, 2023 ... don't miss these opportunities! Apply now for AOPA's AV8RS membership, FREE for students (www.AOPA.org/AV8RS). Plus, visit these websites for details AOPA _ (www.AOPA.org/Scholarships), AWAM (www.AWAM.org), EAA (www.eaa.org/eaa/youth/AviationScholarships), in & Women Aviation, International (www.WAI.org).

Finally, use the webinars for "Chair-Flying"! The FAA offers excellent reading in their FAA "Safety Briefing" magazine. Other excellent webinars were presented by ABS, AOPA, EAA, NAFI, and the newest WINGS Industry Network.

GSLFIA invites you to help educate future pilots & Flight Instructors of tomorrow. Use our redesigned website (GSLFIA.com) - join or renew your membership!

Jeff Rapp – Ambassador to Youth

STUDENTS AND FLIGHT TRAINING FACILITIES DESERVING RECOGNITION

As mentioned in the article above, GSLFIA is proud to be part of the opportunity to help launch the aviation careers of St Louis area students. We, along with area flight schools, teamed up to help support these prominent young adults with a "Discovery Flight" – this may forever change their lives. Thank you to the below flight school sponsors !!

Ethan Peterson – Just Appointed to the Air Force Academy. FBO Sponsor: Elite Aviation.

Faith Schmidt – Graduated from Cor Jesu in 2021 FBO Sponsor: Gateway Flight Training

Ashleigh Bick-Dawes – Junior at St. Louis University. FBO Sponsor: Ideal Aviation

Keith Mueller President Greater St. Louis Flight Instructor Association

Piston Aviation – New at Creve Coeur

Piston Aviation is one of the newest flight schools in the Greater St. Louis Area, based at Creve Coeur airport (1H0). GSLFIA Board Member Joe Capitanelli met with owner Joe Ord in Piston's lavishly appointed FBO to learn a little more about the school and what they offer.

Piston offers Private Pilot, Sport Pilot, Instrument, Commercial, and CFI training in their Piper Cherokee 140 and their hard-tomiss, stylish Bristell Speedwing Light Sport Aircraft. They also recently brought home an IFR-ready Beechcraft Musketeer with a Garmin 696, and have plans to acquire an Ailon M-8 Eagle High Wing Light Sport with a Garmin 175, also IFR-ready.

Piston has forged a great partnership with a bank ready and willing to offer student loan financing for career-oriented flight students and payments are deferred until training is completed. Their Private Pilot, Sport, and IFR programs are offered at package rates, so there are no surprises on the total cost of the program.

Pistons philosophy is flying modern, wellequipped, well-appointed, and clean aircraft. As owner Joe Ord said, "Our number one priority is ALWAYS safety, but our second priority is FUN. We believe the adventure of flying is supposed to be FUN!'

Their hangar (K2 at 1H0) is an open door and they love to see visitors. Learn more at <u>www.FlyPiston.com</u>, call 314-440-2361, or check them out on their socials; Facebook, TikTok, and YouTube!

Joe Capitanelli Director GSLFIA

Assessment – Important Part of Flight Instructing

Jim Stamm, GSLFIA Director

We often hear the terms "Critique and Evaluate" as related to teaching and instructing within the vast discipline called education. In this article, I'd like to talk about "Assessment" as a variation to critic and evaluate and how it relates to your role as a FAA Certified Flight In Instructor (CFI). education, the term Assessment refers to the wide variety of methods or tools that educators/instructors use to "evaluate, measure, and document the academic readiness, learning progress, skill acquisition, or educational needs of students" a fairly simple definition but, it is much more difficult to apply and put into practice, flying or An important benefit of Assessment is not. enhanced student learning, development and engagement, and improved communication/collaboration/dialogue/discussi on between student and instructor. This discussion, dialogue, communication, and collaboration generated from this student/instructor exchange, called Assessment for Improvement, cannot be over emphasized.



Assessment should NOT be confused with Evaluation. Assess and Evaluate are words closely enough related to be used in defining each other. However, there are differences in educational assessment and evaluation processes. When assessing students; instructors gather, summarize, and interpret data (performance) to determine which strategies to implement to further enhance the learning experience. They assess students' readiness to learn, preferred learning styles, past experiences with content and barriers to learning. Through assessment, the instructor understands the cognitive, psychomotor and affective learning needs of the student in order to determine the next educational steps. When evaluating students; instructors gather, summarize, and interpret data (performance) to determine the student's mastery of content and the effectiveness of the teaching strategies measured against a known standard.

Instructor's evaluate students' understanding of new concepts, ability to perform certain skills and the evolution of values. As a formal process, evaluation occurs at preset time intervals throughout the course and curriculum. Evaluation criteria are set and agreed upon before implementing educational activities. Students can determine advance what to expect regarding in evaluation criteria for the certificate they are trying to obtain by referring to the FAA's published Airman Certification Standards (ACS) for the certificate they are seeking. Note: for the CFI the FAA has not yet updated the Practical Test Standards (PTS) to the new ACS, most current version of the CFI PTS is June 2012 and here is a link to the pdf: https://www.faa.gov/sites/faa.gov/files/traini ng testing/testing/test standards/FAA-S-8081-6D.pdf

Through evaluation the instructor determines the effectiveness of the educational activities. The process of evaluation provides the instructor with valuable information to guide feedback to the student. The difference between assessment and evaluation lies within the intent of use. Choose assessment when you wish to determine educational strategies. Use evaluation when you want to understand your students' performance so you can shape knowledge, belief and behavior. Some essential elements of an effective Assessment include:

Objective – must be honest and focused on student performance while ignoring instructor bias

Flexible – designed and executed so instructor can allow for variables

Acceptable – student must accept the instructor in order to accept their assessment

Comprehensive – needs to cover both strengths and weaknesses of performance

Constructive – provide positive guidance for student correction and improvement.

Organized – any pattern is acceptable, but sequential is probably best for flight instruction.

Specific – student should have no doubt about what was done well and what was done poorly

Thoughtful – understand student's need for selfesteem, recognition and approval



Much has been studied, said, researched and written on how to teach, how to learn and how to instruct. Assessment is an essential component of teaching, learning and instructing, and it provides the instructor with immediate feedback on the quality of instruction. So, in closing I'd like to highlight what the FAA has published specifically about Assessment as related to the Flight Instructor. The FAA's Flight Instructor Practical Test Standards (PTS), June 2012 – not yet updated into the ACS but, according to a Nov 2021 FLYING Magazine article, the "FAA continues the development of an updated ACS but there is no release date". Airman Certification Standards are designed to "Evaluate" competency in both knowledge and skill. Published in the PTS for the CFI (June 2012) the following Task specifically outlines what is expected of a CFI candidate related to Assessment. It may have been awhile since your CFI checkride – so, how proficient are you with Task D, specifically assessment ??? :-)

Task D: Assessment and Critique Reference: FAA-H-8083-9A. Objective: To determine that the applicant exhibits instructional knowledge of assessments and critiques by describing:

<u>1 .Assessment:</u>

a. Purpose of assessment.

b. General characteristics of effective assessment.

- c. Traditional assessment.
- d. Authentic assessment.
- e. Oral assessment.
- f. Characteristics of effective questions.
- g. Types of questions to avoid.

A Flight Instructor has many roles and responsibilities, one of which is "continual self-improvement" and learning to improve your Assessment skills should be in the top ten of your CFI self-improvement goals and objectives.

Remember to

Fly Safe, Instruct Skillfully, Evaluate Effectively and Assess Objectively

REF: FAA Aviation Instructor's Handbook, Fundamentals of Instruction, (FAA-H-8083-9) and FAA Flight Instructor Practical Test Standards for Airplane, (FAA-S-8081-6D)



An Opportunity to Experience St. Louis Aviation History

Annual GSLFIA Awards Banquet "<u>Returning</u>" After COVID Absence



The Banquet is BACK !!!!!! The Annual GSLFIA Banguet was unfortunately Awards been cancelled last two years due to COVID but we are finally back on track for next year. Mark your calendars for May 13th 2023 where the theme of our banquet will be the Centennial (100th) Celebration of Lambert St Louis International Airport. The 100th anniversary was actually in 2020 but we'll celebrate it in 2023 since we haven't been able to meet. Dr. Daniel L. Rust, Ph.D University of Idaho, Assistant Director for Undergraduate Program Development, University Missouri - St Louis (UMSL) will be our guest speaker. Dr. Rust specializes in the history of commercial air travel in the U.S. and in 2016 he authored the book tiitled "The Aerial Corssroads of America – St. Louis's Lambert Airport" He also authored the book titled, Flying Across America, the Airline Passenger Experience in 2009. The Banquet will be held at the STL Airport, sponsored by the Greater St. Louis Flight Instructor Association and includes buffet dinner and available cash bar – will be a fabulous evening !!!

STL Area Employment Opportunities

At our GSLFIA Board meetings we're always trying to find ways to add value to your membership in St. Louis' only organization specifically for the CFI. I'm not really sure why we didn't come up with this before now, but we've started this column designed to advertise employment opportunities for our members and at the same time provide quality employees for St. Louis area Flight Schools and FBO's.

We're in the process of contacting all of those aviation businesses (and hope to add more as we learn of their requirements) to see what their needs are and will publish those needs with every newsletter. The following information and opportunities are the latest and most accurate that were available at the time this newsletter was published and are presented in no particular order. May I please ask you for feedback to see how this is working for you?

IDEAL Aviation CPS 3130 Vector Drive Cahokia, Illinois 62206 Bill Macon, Owner 618-215-2282 Currently Hiring! Please contact Jim Moseley ASAP!!!

St. Louis Flight Training CPS 4020 Green Mount Crossing Drive #114 Shiloh, Illinois 62269 Ken Kopp, Owner 618-670-5782 Kwkopp762@gmail.com **Not Currently Hiring**

More information and an event flyer to follow !!!

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Airgo 2331 East Calumet Street Centralia, Illinois 62801 Abu Abulfathi Abu@flyairgo.com 618-533-1643 Gateway Flight Training 3127 Creve Coeur Airport Road Maryland Heights, Missouri 6314 Brian Borton, Operations Manage 314-780-7899 brian@gatewayflight.com			Southern Illinois Univ- Carbondale MDH Dept of Aviation Management and Flight College of Applied Sciences and Arts Transportation Education Center TEC286Q - Mail Code 6817 Southern Illinois University Carbondale 545 North Airport Road Carbondale, Illinois 62966 Ken Bro or Jeff Hayes, Chief Flight Instructors <u>kbro@siu.edu</u> 618-453-9247 Hiring CFI's Immediately for a great Part
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Preferred

- Commercial AMEL
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- G1000 Experience
- International Experience

SEND RESUME to: jobs@mailcsti.com NO PHONE CALLS PLEASE

Aerial Photography Pilot CESSNA 206H

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www.meisingeraviation.com