

January 2019 – ISSUE 1901

GSLFIA News

THE OFFICIAL PUBLICATION OF THE GREATER ST. LOUIS FLIGHT INSTRUCTORS ASSOCIATION



“Aviation Professionals Dedicated to Excellence in Flight Instruction”

It's Time for the 2019 FIRC

If you haven't already, It's now time to register for the January 2019 Flight Instructor Clinic (FIRC). The FIRC will be held at the St. Louis Chesterfield Spirit of St. Louis airport Wings of Hope hangar facility on January 19th & 20th. The address of the facility is 18370 Wings of Hope Blvd, St. Louis, Missouri 63005. The cost of the FIRC remains at \$200.00. The \$200.00 rate also includes membership in the organization for 2019. Late registration after January 12th or day of the event will be \$225.00 as in prior years.



As in past years, both a continental breakfast and lunch will be provided by area sponsors and the GSLFIA. We want to provide you with the opportunity to have a relaxing FIRC and have time to renew friendship and exchange aviation discussions during breaks and lunch.

This year the renewal process will be accomplished by utilizing the FAA IACRA program rather than the past FAA Form 8710-1 which are no longer used by most organizations. If you have not established an IACRA account please gain access and establish your account prior to the FIRC. To access IACRA, just type in through <http://iacra.faa.gov/iacra/default.aspx> on your browser and follow the step by step instructions. In the event that you are having any difficulty accomplishing your account, we will have personnel available with laptop computers to assist you at the FIRC.

GSLFIA Annual Banquet on 23 February

Once again it's time for the Annual GSLFIA Aviation Awards Banquet. The banquet will be held at the St. Louis Lambert International Airport Terminal #1 Vineyards Banquet Room. This event recognizes individuals and organizations in the area for excellence and their hard work and contribution to aviation. As in the past, the GSLFIA will be presenting the recognition awards for the following categories,

- Flight Instructor of the Year
- New Flight Instructor of the Year
- St. Louis Byrnes Award
- Spirit of St. Louis Recognition Award
- First Flight Discovery Awards for Future Aviators

We are providing a fun and interesting venue again this year. Our keynote speaker will be Captain Manny Antimisaris, an U.S. Air Force and a National Aeronautics and Space Administration (NASA) Research Pilot. Manny will provide a fascinating presentation on one of the world's most unique and fascinating aircraft. The Stratospheric Observatory for Infrared Astronomy or S.O.F.I.A. a \$ Billion Dollar plus highly modified Boeing 747 with a 100 inch infrared telescope installed in the aft fuselage. The aircraft is extensively modified with additional pressure bulkheads that allow an access roll up door to open in flight exposing the telescope to the universe. S.O.F.I.A. is a joint program between



N.A.S.A. and the German Aerospace Center

Continued

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**Greater St. Louis Flight Instructors
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16105 Swingley Ridge Road #4488

Chesterfield, Missouri 63006-4488

GSLFIA Banquet Continued

DLR providing astronomers and opportunity to learn more about the birth of stars, the formation of the planetary systems, the compositions and histories of comets and asteroids, the origin of complex molecules in space along with how galaxies form and evolve.



A team of scientists, engineers, technicians, air crews many others support each 8 – 10 hour research flight. The aircraft is based at Armstrong Flight Research Center adjacent to the Palmdale Airport in Southern California. The S.O.F.I.A. Science Center is housed at the NASA Ames Research Center in Northern California. S.O.F.I.A. is expected to eventually provide astronomers from all over the world up to 120 research flights annually. The aircraft operates at altitudes above 39,000 feet and above 99% of the water vapor.



Mark your calendars now for an enjoyable evening with friends and fellow aviators. You will find this to be one of the most interesting aviation events in the STL area. Banquet tickets are available from any GSLFIA board member and continue to remain at only \$35.00 for the evenings event. Parking is free in the terminal garage. We will provide a free parking voucher at the event.

YES – A Wonderful Opportunity

The membership of the GSFLIA (that is you) has been presented with a wonderful opportunity to not only use and reinforce your flight instruction skills, but give back something to our community, and be compensated.

The St Louis Science Center has been generously awarded the money and equipment, to provide aviation training to urban and disadvantaged youth in the St Louis area. The YES program had been given Redbird simulators and budget, to supply life changing education. The kids not only get aviation training, but also training in life skills. The intent is to actually get as many of the kids as is possible through a PPL course and pass the PPL check ride

GSFLIA is looking for AGIs and CFIs to participate in this program. You will be compensated. We need instructors for Saturday mornings to work one of two shifts – 9 am – 11 am, or 1 pm to 3 pm. The SLSC has a dedicated training location in the city near the science center with the sims and class rooms. You do not need to be at every session. Ideally, we would like to see a lot of you pitch in. The curriculum will be a mix of ground school and time in the sims.

Once we get through the winter, there will be opportunity to fly with the kids that make it through ground school and can fully engage in the process to take the PPL check ride

This is an opportunity to learn to teach in advanced sims. (If you have not used a good sim to teach basic flight, you're in for a treat.) These are not one screen table top sims. We also all know that you get better at teaching by teaching, and this a great opportunity to up your game.

If you are interested, please contact me (and join me) I need to know soon so reach out by January 20. Or see me at the FIRC. John Ladley, 314 422 9076, or email at jladley42@gmail.com

FIRC News – Farewell 8710 forms

One feature of our FIRC for many years has been the on-site use of the good old 8710 form, but that is changing. Historically, our friends from the local FSDO helped to make sure our 8710 forms were perfect, and went to Oklahoma City so they could be processed without delay. As you all know, however, the 8710 form is no longer the desired process for renewals and certificate issuance. The IACRA system is the preferred means. In fact, submitting an 8710 form is likely to result in extremely long delays. The FAA flat out does not want to handle 8710s.

In addition, our local FSDO is short staffed, and unable to be on site at the FIRC this year.

Lastly, there is a government shutdown that may affect processing.

Therefore, at the 2019 FIRC, and all that follow, we will no longer be generating 8710 forms. You must use IACRA. For those of you on IACRA, please start the CFI renewal process before you complete the FIRC.

Now, we at GSFLIA understand that some of you scheduled to take the FIRC do not use IACRA. So we will have some spare laptops on hand and there will be fellow CFIs to assist those of you without IACRA accounts to get registered and generate your necessary paperwork. You can be a total Luddite but we got you covered!

If you do not have an IACA account and will require assistance, please let David Pogorzelski, the FIRC registry person, know ASAP.

dave_pogo@yahoo.com
636-244-2284

We will do our best to make sure the process is smooth. However, 8710 forms are no longer practical and will not be available Thanks

Flight Simulator Training Technology

Save money \$\$\$\$ and fossil fuel !!!!!!!

Southwestern Illinois College (SWIC) in Belleville is now able to provide pilots and instructors the opportunity to receive training in a SWIC simulator without enrolling as a SWIC aviation program student. This program has been expanded to promote aviation training and to enhance pilot proficiency. Several other training facilities in the St. Louis area also have simulators available for training. From a training and safety standpoint, these units are excellent training tools. Please read on,



In the past 75 years of aviation, the most notable change has been integrating technology into the aircraft and flight deck. In General Aviation, many flight schools and licensed pilots are still flying and remain loyal to the same 1960's model Cessna or Piper with original instrument panel, paint and upholstery. Engines, airframes and propellers are original equipment having the same tried and true "technology" since flying off the production line decades ago – numerous annuals and 100 hr. inspections thru the years have kept them airworthy.

The Lycoming, Continental or the occasional Franklin engines are still horizontally opposed, air cooled, air breathing or fuel injected (a major advancement not very long ago) power plants having an alternator vs generator and electric start vs hand start. Propellers still remain either fixed or variable (controllable) pitch with most now made of aluminum versus the beautifully crafted birch, mahogany or maybe oak wood propellers seen sitting at the front of all airplanes just a few decades ago. Avgas used to be as low as 0.20 dollars a gallon, now a pilot is lucky to find it for less than \$5.00 per gallon.

Simulator Training Continued

I'm amazed how fast "computers" entered and continue to sweep thru the aviation industry. From GPS satellite enroute navigation and terminal procedure flying, "glass" panel displays, and iPads/tablets in the cockpit - technology is everywhere in aviation. Just look at a modern airline flight deck and compare to a late model DC-9 or 727 and the difference is incredible. The flight engineer position has been eliminated and most (almost all) round dial gauges have been replaced by flat screen panels and this technology is really amplified in modern day flight simulation!!! Simulators have become so "realistic" that flying them is like flying the real airplane and logging of flight time and taking check rides in "the sim" is routine in many pilot training and upgrade programs.

So what does all this mean to you - Southwestern Illinois College has Basic Aviation Training Devices (BATD), Aviation Training Devices (ATD) and Advanced Aviation Training Device (AATD) simulators available for training. However, pilots or students would need to be trained by SWIC instructors.

Currently, the FAA assigns these "ground training devices" into three main categories: flight simulators, flight training devices, and aviation training devices. I would venture to say that every pilot will eventually use one, if not all three, of these devices to train or help transition to different aircraft (ERJ-145 to B-737) during their career.



The FAA has recently made significant changes to F.A.R. Part 61 to enable pilots to accomplish recency of experience training in simulators for instrument currency. These changes are focused on enhancing safety and also helping to reduce costs for General Aviation Pilots.

During our GSLFIA Board meetings we frequently explore opportunities to add value to your membership in St. Louis's only organization specifically for the CFI. We are currently adding 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 aviation businesses to determine needs and will publish those needs in the GSLFIA newsletter. The following information opportunities are the most current that were available at the time of printing.

Ideal Aviation CPS
 3130 Vector Drive
 Cahokia, Illinois 62206
 Bill Macon, Owner
 618-215-2282 jim.moseley@idealfbo.com
 Not currently hiring CFI's.

St. Louis Flight Training CPS
 4020 Green Mount Crossing Drive #114
 Shiloh, Illinois 62269
 Ken Kopp, Owner
 618-670-5782 Kwkopp762@gmail.com
 No immediate hiring plans. Inquiries to Ken

Shafer Flying Service 3K6
 2070 Triad Road
 St. Jacob, Illinois
 Ed Shafer, Owner/Chief Flight Instructor
 618-644-5411 hyflyer33@hotmail.com

Airgo
 2331 East Calumet Street ENL
 Centralia, Illinois 62801
 Abu Abulfathi
 618-533-1643 Abu@flyairgo.com
 Hiring CFI/CFII/CFIME, Contact Abu for details.

Elite Aviation SUS
 18600 Edison Avenue
 Chesterfield, Missouri 63005
 John Tipton, Chief Instructor
 636-778-4400 john@eliteksus.com
 Hiring a Full time CFI/CFII. Contact John Tipton

Sparta Aero Services SAR
 1800 North Market St.
 Sparta, Illinois 62286
 Scott Marquardt, Chief CFI and Apt Mgr.
 618-443-5321 Spartaaero@gmail.com
 Currently hiring a full time or two part time
 CFI's, CFII preferred. Contact Scott

Southern Illinois University - Carbondale MDH
 Department 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
 Murphysboro, Illinois 62966
 Ken Bro or Jeff Hayes, Chief Flight Instructors.
 Currently hiring CFI's. Please contact Ken Bro.

Gateway Flight Training 1H0
 3127 Creve Coeur Airport Road
 Maryland Heights, Missouri 63146
 Brian Borton, Operations Manager
 314-780-7899
brian@gatewayflight.com
 Looking for a CFIME, ATP a plus.
 Best CFI pay in the area, contact Brian Borton

High Altitude Flight Training 1H0
 Creve Coeur Airport
 Maryland Heights, Missouri 63146
 Douglas Pouk, President
doug@flyhafc.com
 314-717-1113
 Contact for current status.

St. Charles Flying Service SET
 6016 Portage Road
 Portage Des Sioux, Missouri 63373
 Mark Couillard, Chief Flight Instructor
markc3sq@msn.com
 636-946-6066
 Hiring CFI, CFII, CFIME. Contact Mark for Info

Meisinger Aviation SUS
 David Pressy Chief Pilot / Captain
dave.pressy@mallcstl.com
 314-566-3118

Certified Flight Instructor \$1,500.00 Scholarship Application

Name of Applicant _____ Date _____

Address _____

City, State & Zip Code _____

Prior / Current Flight Training Location _____

Current Certificates and Ratings Held _____

Total Flight Time _____

Employer _____

Current Position Held _____

How Long in this Position, Years _____ Months _____

Current or Prior Colleges Attended _____

Total College Semester Hours Completed _____ Degree(s) Held _____

Have You Accomplished Any Prior Volunteer Work? Yes / No. Organization _____

If Yes above /Estimated Hours of Volunteer Work in the past 24 months? _____

Future Aviation Career Goals _____

Plan to Instruct: Part Time _____ Full Time _____

In applying for this scholarship, please include a one page business style letter description of your career goals and what you feel that you are able to contribute to the Certified Flight Instructor Profession. Please include a total of three professional references.

Scholarships are awarded annually each year at the annual GSLFIA awards banquet. The deadline for scholarship applications is 31 December 2018. Scholarships can be awarded prior to the start of training or after training is completed and payable to the flight training organization.

Please forward applications to;

Certified Flight Instructor Scholarship
Greater St. Louis Flight Instructor Association
16105 Swingley Ridge Road #4488
Chesterfield, Missouri 63006-4488

*GSLFIA 2019 Annual Flight Instructor Refresher Clinic
FAA Approved
19 & 20 January 2019*



*Wings of Hope Hangar Facility
18370 Wings of Hope Blvd
Chesterfield, Missouri 63005*

*Saturday Doors Open at 7:00am
Registrations starts at 7:30 - FIRC Starts at 8:00am – 16:45
Sunday Doors Open at 7:30 - FIRC Starts at 8:00am – 16:45*

Complimentary Continental Breakfast and Lunch Saturday & Sunday

*In Advance \$200.00 through January 12th- Includes Annual GSLFIA Membership
Late Registration- After January 12th and at the door \$225.00
Audit Fee - \$50.00 Daily*

FIRC Payment Process:

Mail Checks to,

GSLFIA

16105 Swingley Ridge Road #4488

Chesterfield, Missouri 63006-4488

