

### "Aviation Professionals Dedicated to Excellence in Flight Instruction"

Message from the President Keith Mueller, GSLFIA President

### **GSLFIA Annual Membership Meeting**

Watch for a date for the upcoming annual meeting of the Greater St. Louis Flight Instructor Association membership. The GSLFIA is a professional organization for flight instructors that serves as a resource and "Go To" organization for guidance that promotes proficiency, knowledge, professionalism and safety.

The officers and board of directors of the organization is focused on providing quality programs and events for the membership along with the aviation community. These include Flight Instructor Refresher clinics, annual aviation award recognitions, CFI scholarships and an annual banquet along with a growing number of airport seminars. During the past year we have significantly increased the number of seminars that we sponsor. We have eliminated some events that due to changes in the aviation community needed to be restructured.

The GSLFIA seminars have significantly grown in attendance due to sponsoring topics of interest to the aviation community. Some of the recent seminars that the GSLFIA sponsored included:

- Transitioning to Glass
- Technologically Advanced Aircraft Training
- Ask a Mechanic & I.A. about your aircraft and engine
- ADS-B Features and Regulatory Requirements
- Ask an Examiner
- St. Louis FAA Annual Super Safety Seminar (Co-Sponsor)

We want input from you, the membership, we value your suggestions and requests on items that are important to you. Currently we are developing a seminar for the near future that covers the new Airmen Certification Standards (ACS). Together we can work to support the aviation community and help develop the future aviators of tomorrow. Please support the GSLFIA with your membership, we also need volunteers to help with many of our outreach programs to the aviation community.

Watch for dates for the upcoming membership meeting and ACS review.

### **2016 Pocket Directory Distributed**

You will receive the 2016 edition of the GSLFIA Pocket Directory either enclosed with this newsletter or if you receive this newsletter by email you will receive the directory by USPS mail soon. There are some current members not listed because they elected not to be listed. Please send any corrections or requests for membership information to: **GSLFIA**, **16105 Swingley Ridge Rd**, **#4488, Chesterfield, MO 63006-4488.** We hope you continue to find the directory useful.

# Your Membership Dues at Work

Fellow members of the GSLFIA,

I would like to take this opportunity to thank you for the recent gift of the Edward Blue CFI Scholarship. This generous gift has allowed me to pay down some of the debt acquired in furtherance of my CFII rating.

I had somewhat of a late start to my aviation career, taking my first flight at the age of 33. I was immediately enamored and never looked back. Having a background in construction, I was able to finance a large portion of initial training from my savings, but also accrued a large amount of debt in the quest for CFI certificate. With a fulltime career, it was a difficult decision to switch paths to a career as a CFI. Through the tutelage of some amazing instructors and my family, I was able to make the transition.

Every day, I now look forward to imparting my knowledge to the next generation of aviators, not only to make them safer, but to hopefully show them the wonders and joy of aviation that has changed my life. Thank you again for allowing me into this awesome community of wonderful people.

Blue skies and soft landings,

Robert Prenger

Find out more about how your membership dues and FIRC fees help your organization benefit the St. Louis Aviation Community.

Visit www.gslfia.com

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## **FAA Practical Test Standards** AA-5-8081-88 COMMERCIAL PILOT Practical Test Standard RIVATE PILOT FLIGHT INSTRUCTOR for -I Test Sta ctical Test Standards AIRPLANE, MEL, BEB, M for GLIDER

Change is coming and coming soon. The new FAA Airmen Certification Standards that soon replaces the FAA Practical Test Standards for Private and Instrument is on the horizon. The release date is planned for June, that's right, this June! For many years the FAA-S-8081-14 publication for Private Pilot Airplane was the document that outlined the certification of Private Pilot applicants. The last revision to the document was during November of 2011.

The new Airmen Certification Standards was developed with the assistance of the aviation community and it is now available for download on www.faa.gov. Material in the new FAA-ACS-8081-PA-I is posted to be effective on 15 June. Prior editions of the Private Pilot Airplane and Instrument will be obsolete at this time for airplane applicants. To this date, controversy and questions regarding changes from the aviation community are significant.

The FAA views the Airmen Certification Standards as the foundation of a transition to a more integrated and systematic approach to airmen certification as outlined in a letter by John S. Duncan, Director of Flight Standards. Referencing the publication, the changes also focuses on safety policy, safety risk management, safety assurance processes and safety promotion in the form of an ongoing engagement with both external stakeholders in the aviation community and FAA policy divisions.

To provide guidance on the changes and updates to training, the Greater St. Louis Flight Instructor Association will be sponsoring an instructor/pilot forum that outlines and discusses details on the changes contained within the Airmen Certification Standards. The forum is currently planned for more than one location in the St. Louis area, however dates are still to be determined. We are in the process of developing the curriculum that will be used within the meetings with support from local DPE's and the FAA. Watch for FAA spans notices through the FAASTeam. If you are not receiving FAA spans messages on local aviation safety seminars and events, please register on FAA Safety.gov. We highly encourage your students to register as well. Safety programs are vital to aviation and supported by education and training by such organizations as the G.S.L.F.I.A.

This seminar will be available for instructors, pilots and students. Your attendance is encouraged.

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### CFI TIPS and TECHNIQUES Teaching the "Squishy Side" of Flying Craig O'Mara, GSLFIA Director

I always found that teaching maneuvers, procedures, systems, performance, etc. much easier than things like; aeronautical decision making, physiological issues, etc. But, guess which subject area contributes to the most accidents? You go it, the Human Factors side of aircraft operation.

Aircraft are getting more reliable, avionics provide us with more information than most of

us know what to do with and weather and flight planning websites take most of the guesswork out of getting from A to B. So, what's left- you and 11 Pilots are now responsible for the vast majority of the GA accidents. Most of the accidents are due to improper decisions and poor judgment rather than poor flying skills "Loss (although of Control" has become a major cause of accidents recently and needs to be addressed with your students).



So what do we do about it as Certified Flight Instructors?

How do we teach our students to make better decisions, use better judgment? The FAA has a number of publications that I've found useful on the FAA.gov that provide guidance on decision making and teaching judgment. Some concrete teaching techniques that I use, based on those publications, are designed to make the student aware that although he or she does need to know how to take off and land, for example, they need to access their readiness to fly before they put those manual skills to use. I've found that using the suggested acronyms of: "PAVE" and "IMSAFE" (remember what those stand for?) before every lesson gets the student into a frame of mind that considers safety every time that they fly. I believe that they should be the foundation of every lesson.

Have the students access themselves (Pilot in PAVE) using the IMSAFE acronym, then the aircraft, their environment and especially

external factors that might affect their decision to fly or not. As an example, when I hear someone say that "they have to get somewhere", I always tell them to get in their car and drive, "having to get there" all too often makes pilots ignore the "red flags" that tell us that the flight may not be operating safely.

In the air line world where I do most of my flying now, we've gotten away from a check

ride that includes the standard takeoff/landing, "V1 cuts", stalls, approaches, etc. and have gone to Line Orientated Evaluations (LOE) where we just fly from here to there and various situations that cause us to determine the safety of the flight are introduced to see what decisions that we'll make and how to get the airline on the ground safely.

Maybe we can use that concept to use part of each lesson teach our students to use good judgment and make good decisions. Try it and please let me know what you think! Thanks for listening.



### Annual G.S.L.F.I.A. Aviation Awards Banquet

The annual G.S.L.F.I.A. aviation awards banquet was held on April 2<sup>nd</sup> under the stars at the St. Louis Planetarium. The theme for the evening was based on the early morning hours of December 17, 1903 just before two brothers from Ohio with a desire to fly suddenly changed the course of the world on that famous day at

Her address was very impressive and moving. Colonel Lenderman is no stranger to Scott A.F.B and the Metro East. Almost 30 years ago, Colonel Lenderman, was the daughter of an Air Force officer stationed at Scott A.F.B. At about 10 years of age, she became familiar with the area riding her bicycle around the base and enjoyed the

Kitty Hawk, North Carolina. Mike Young acted as the Emcee for the banquet and skillfully guided the venue and 90 guests through the evening's events.

For this year's banquet, Colonel Laura Lenderman, the commander of the 375<sup>th</sup> Air



recreational facilities during her summer break from elementary school. No one ever dreamed at that she would time. return and Command the 375<sup>th</sup> Wing. Today, Colonel Lenderman commands more than 2,900 airmen officers and and

Mobility Wing at Scott A.F.B., led the evening speakers by providing the keynote address. The presentation was centered on the administration and operation of the 375<sup>th</sup> Wing and its global contribution to the Air Force mission. Her clear sincerity displayed her passion for aviation, today's role of the 375<sup>th</sup> and dedicated contribution by the men and women of the wing.

oversees military assets that value more than \$4 billion. Her educational accomplishments include a B.S. Degree in Electrical Engineering from Duke University and Master's Degrees in Business Administration, Military Operational Science and Airpower Science. She is command pilot rated in the KC 135, KC 10 and C-17A aircraft with more than 3,000 hours logged.



## Annual G.S.L.F.I.A. Aviation Awards Banquet

The aviation awards presentations is always the focal point of the evening and recognizes those whose accomplishments deserve attention. Awards Presented Included:

**Master Pilot Award: Greg Pochapsky**. Presented to a pilot who has achieved 50 years of airmen certification. An individual who consistently displays the highest levels of safety and professionalism and recognized by his peers in the industry .

**FAA FAASTeam Member of the Year: Patrick Kelly Russell**. Presented to a FAA FAASTeam member who provides extraordinary support to the Federal Aviation Administration's safety program and assists the local FAASTeam manager in development and administration of safety programs within the local Flight Standards District Office's area.

**New Certified Flight Instructor of the Year**: **Taylor Nageli**. Awarded for sincere dedication and a display of professionalism in flight instruction.

**Flight Instructor of the Year: Charles Grott**. Awarded for long term professionalism, skillful accomplishments, safety and dedication to the profession–.

James G. Byrnes Award: Craig O'Mara. For lifetime outstanding contributions to aviation and professionalism.

**Outstanding Service Award: Don Hoffmann.** Dedicated to a member of the G.S.L.F.I.A. for long term service to the organization, countless hours of support and contributions to the organization –.

**Flight Instructor Scholarships: Kate Benhoff, Robert Prenger**. Awarded to applicants who applied for a scholarship from the G.S.L.F.I.A. for funding support toward the costs of completing a Certified Flight Instructor Certificate.

**Discovery Flight Certificates:** A complimentary Discovery Training Flight of approximately one hour awarded to the following list of area high school students who were identified by their teachers, Jr ROTC Commanders, Guidance Counselors as students who have excelled and displayed a sincere interest in aviation or an aviation related career.

Shelby Heckert Kole Vickers Johnathan Roberts Christopher Lesikar Tyler Huckstep Shawn Blake Fields Jr. Lee Brandenberg Robert Maxwelll Joseph Heard Ninel Cruiz Diaz Raven Pargo

# Annual G.S.L.F.I.A. Aviation Awards Banquet



**Discovery Flight Sponsors** - A sincere "Thank You" is extended for the generosity of the sponsors who donated the Discovery Flight Certificates to our recipients providing them with an aviation experience that they will forever remember. Please patronize the sponsors.

Ideal Aviation Air Associate of Missouri Parks College of St. Louis University St. Charles Flying Service Local Chapter 99's Sky Bound Aviation