



January, 2016

Meeting: Saturday, 1/23/2016

Breakfast @0800

Meeting @0900

Annual Dinner: Saturday, 1/30/2016

1730 @ Colonnade Restaurant

Bayshore Blvd., Tampa FL

**SMOKE SIGNALS
EAA CHAPTER 175
MONTHLY NEWSLETTER**



EAA members and ALL are welcome to join us at
9334 Vandenberg Airport Rd, Tampa, FL 33610

THIS MONTHS GUEST SPEAKER

Jeff Kaloostian

President EAA Chapter 175

PRESIDENT'S CORNER

Happy New Year fellow aviators! I certainly hope all of you had a wonderful Christmas and Happy New Year with family and friends. I can't wait to see what 2016 brings to our growing chapter...exciting programs, new members and our upcoming January dinner are just a few things to look forward to. Don't forget, Sun-n-Fun is just around the corner!

During this month's meeting, I'll be introducing you to drones in our airspace; although I can't imagine there are many of you who haven't seen, heard or thought of what they are and how they're impacting flight rules. I'll bring along a dji Phantom and Inspire drone to demonstrate what they can do as well.

On January 30th, 1730, I hope to see all of you at our annual dinner, this year being held at the Colonnade Restaurant on Bayshore Blvd. and I don't think you'll meet a more exciting aviator with a wish to educate young people about the intricacies of flight. She'll amaze you with her flight around-the-world stories. You don't want to miss her! See you there.

"Here are just a few tidbits about our upcoming topic...check them out."

1. Disney characters over our heads?!.... <http://www.tampabay.com/news/business/tourism/coming-soon-to-disney-world-drone-powered-puppets/2260613>
2. One of the most popular drone companies at www.dji.com
3. Of course, the FAA is involved...see <https://registermyuas.faa.gov/>
4. What to know before you fly a drone... <http://knowbeforeyoufly.org/>
5. Some cool videos...drones aren't just for pictures now! https://www.youtube.com/results?search_query=drone+racing

Note from the editor:

Our guest speaker is Judith Rice. In addition to the following biography she has a long list of academic and aviation credentials, including many awards and accomplishments. We look forward to her presentation, the fellowship and comradery at the annual dinner. Please make every effort to attend this event.

Judy Rice builds partnerships across the world to help make a difference in the aerospace industry workforce and the education of students interested in technical fields. She is Founder and Captain of ThinkGlobal Flight, an around-the-world flight of adventure promoting Science, Technology, Engineering, and Mathematics (S.T.E.M.) education and inspiring students. This historic international flight will increase the number of students across the globe, interested in and inspired by aviation and aerospace as they follow the crew on their journey around the Earth.



Throughout her life, Judy has had a passion for aviation and space technology. This passion coupled with sixteen years as a teacher eventually brought her into the field of aerospace education. She values the experience gained as a special education specialist because it gave her a broad knowledge of the learning process.

She currently holds the title as President to the National Coalition for Aviation and Space Education. The National Coalition for Aviation and Space Education represents government, industry, and labor; united to promote aviation and space education activities and resources; increase public understanding of aviation and aerospace; and support educational initiatives at the local, state, and national levels.

Her position with the X-Plane Flight Simulator Company provided the technological understanding necessary in today's global society. Rice's tenures with the Civil Air Patrol (CAP) Deputy Director Aerospace Education and with the Experimental Aircraft Association (EAA) as the Executive Director Youth Education involved a wide variety of skills: collaborations with various national aerospace education organizations; developing, writing, and editing curriculum; script writing and video production; implementation of curriculum programs in schools through-out the nation; professional development; large scale volunteer/member coordination efforts; coordinating the largest air show event in the nation for youth, KidVenture; and director to two national aerospace conferences.

The National 4-H Aerospace Curriculum Project hired her to produce a series of publications that eventually involved 35 businesses and thousands of pre-college 4-H members. During the 4-H project, Ms. Rice learned to fly and is an instrument rated commercial, multi-engine, Citation type-rated pilot, advance ground instructor, certified flight instructor and logged over 3,000 hours in numerous aircraft. She is the proud owner of a Grumman TR2 airplane.

Ms. Rice's work has taken her to almost all 50 states and many countries representing aerospace education over the past 20 years. She has numerous awards and accomplishments in her portfolio and a member of many aviation and space organizations. Her goal is to share her passion for aviation and her extensive experience with youth and adults worldwide.

AVIATION CREDENTIALS

- Instrument Oshkosh,
- Advance Ground Instructor WI Palm Coast, FL

- Commercial Vero Beach, FL
- Commercial, Multi-engine Long Beach, CA

- Citation Type Burbank, CA

ACADEMIC CREDENTIALS

- Bachelors Arts - University of Southern FL Tampa, FL

- Certification, Language Arts - Cambridge Community College Cambridge, MN

- Certification, Business Management - Anoka Technical College Anoka, MN

- Florida Certified Workforce Professional 1 Daytona Beach

AWARDS & ACCOMPLISHMENTS

- 2015 NAA Record Speed Over Recognized Course
- 2014 Aviation Bright Futures Foundation Award
- 2007 Dr. Mervin Strickler Aviation Education Leadership Award
- 2007 Air Force Association Exceptional Service Award
- 2005 Laursen Award
- 1993 EAA Outstanding Ground Volunteer Award
- 1996 NATA John E Godwin Scholarship for Aviation Contributions
- 1996 Minnesota Governor's Award for Excellence in Aerospace Education
- 2001 Wisconsin Aerospace Educator
- 2001 National Congress Crown Circle Award
- 2001 Woman Pilot Ambassador



Thanks Gordon for another golden oldie. Check out this shortcut for a trip back in time.

<http://justacarguy.blogspot.com/2016/01/private-island-owners-used-to-be-quite.html>

SAFETY CORNER

(For those of you who do, or might want to, fly drones)

WHAT ARE THE SAFETY GUIDELINES FOR Small Unmanned Aerial System (SUAS) RECREATIONAL USERS?

- ☒ Follow community-based safety guidelines, as developed by organizations such as the Academy of Model Aeronautics (AMA).
- ☒ Fly no higher than 400 feet and remain below any surrounding obstacles when possible.
- ☒ Keep your sUAS in eyesight at all times, and use an observer to assist if needed.
- ☒ Remain well clear of and do not interfere with manned aircraft operations, and you must see and avoid other aircraft and obstacles at all times.
- ☒ Do not intentionally fly over unprotected persons or moving vehicles, and remain at least 25 feet away from individuals and vulnerable property.
- ☒ Contact the airport or control tower before flying within five miles of an airport.
- ☒ Fly no closer than two nautical miles from a heliport with a published instrument flight procedure.
- ☒ Do not fly in adverse weather conditions such as in high winds or reduced visibility.
- ☒ Do not fly under the influence of alcohol or drugs.
- ☒ Ensure the operating environment is safe and that the operator is competent and proficient in the operation of the sUAS.
- ☒ Do not fly near or over sensitive infrastructure or property such as power stations, water treatment facilities, correctional facilities, heavily traveled roadways, government facilities, etc.
- ☒ Check and follow all local laws and ordinances before flying over private property.
- ☒ Do not conduct surveillance or photograph persons in areas where there is an expectation of privacy without the individual's permission (see AMA's privacy policy).

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