



March, 2016

Meeting: Saturday, 3/26/2016

Breakfast @0800

Meeting @0900

**SMOKE SIGNALS
EAA CHAPTER 175
MONTHLY NEWSLETTER**

**SUN N' FUN 2016
APRIL 5 - 10**



Join us at 9334 Vandenberg Airport Rd, Tampa, FL 33610



THIS MONTHS GUEST SPEAKER

Don Rowell will be here to introduce us to Sensenich Propellers. The factory is located at Plant City. They manufacture aircraft, airboat and unmanned aerial vehicles (UAV) propellers. It will be a presentation each of us will want to attend.



Please make every effort to attend this presentation, bring a guest and enjoy the camaraderie.



Figure N3 Pup

FROM THE BACK SEAT

Mar 2016

Please **congratulate** our newest aircraft owner, **Ross Dewar, on the purchase of a Preceptor Pup**. Ross is very interested in ultralight flying so he decided to take the plunge with the purchase of the N3. I am certain Ross will have a great time flying the Pup and learning what it is like to fly a low horsepower machine...take it from a Champ owner. Here is a little data on the N3 Pup in case you are not familiar. The Preceptor N3 Pup is designed to meet FAR 103 Ultralight Vehicles standards, and is built to look like a single place J3 Cub. The Pup is powered by various lightweight four stroke engines between 37 and 60 hp with the Mosler 2-cylinder 4-stroke of 37 hp being most popular. The aircraft was designed for cross-country as well as fun flying, so I expect Ross will make trips around the state in his new purchase. We ask Ross to give us a short rundown on his aircraft at the next meeting.

The speaker for this month (26 Mar 16) is Mr. Don Rowell from Sensenich Propellers who will make a presentation on the history of Sensenich, their current products, and the future of propeller design for General Aviation, Homebuilt, and Light Sport aircraft. Don has some very interesting information on new propellers for Light Sport aircraft and will give us a peek at what the future of General Aviation propeller development will look like.

In **April** I will make a **presentation on** leading 27 **ultralight aircraft** and 54 support personnel **from Dayton Ohio to Kitty Hawk in celebration of the 100th Anniversary of Flight** in 2003. In addition to the presentation, I am opening up the hangar door for those interested in flying the Champ with me after the meeting.

CHAPTER'S BIG ANNUAL EVENT: Please mark your calendars now for the **Chapter 175 Annual Awards Cookout Potluck** to be held on **14 May** from **5-8 PM at the Chapter House**. We were having difficulty finding a restaurant that could support our group and a speaker at a reasonable cost, so Mike Tippin and the chapter leadership volunteered to take on an in-house event. The **menu is steak, lobster**, corn and various side dishes (we will ask you to bring), drinks (water, soda, tea, and coffee), and dessert for **\$10/person**. The chapter is giving back to our great members by covering a portion of the cost--see, your annual dues get you more than a great chapter meeting. As promised, Ms. Judy Rice will be our speaker who will address her around-the-world flight for Science Technology, Engineering, and Mathematics (STEM) education. She will give us a special inside view of her continuing endeavors on linking aviation and STEM education. Be advised, the banquet will be our monthly meeting, so we will accomplish a little business and the awards before Judy's presentation. **We need your commitment to the cookout by 1 May, so we can purchase food. You can sign up during an upcoming meeting or send me an email at EEA48@aol.com to make your reservation—please include the type of side dish you plan to bring (make enough for 6 people). This will be a great event, so bring your family and a new member—after all May is membership month!**

OK, that is it for now. I am working additional activities for this summer, so there will be more programs to address next month. Until then...

...keep 'em flying. dd

EAA 175 CHAPTER MEETING MINUTES

DATE: February 27, 2016

LOCATION: Chapter House, Tampa Executive Airport (KVDF)

ATTENDANCE: 23

Business Meeting

The chapter meeting was called to order at 0915 by Jeff Kaloostian. We had 1 visitor attending our chapter today. Thanks and recognition was given to Steve Reisser and Denny D'Angelo for cooking a good breakfast this morning and Chester Allen for keeping our kitchen supplies well stocked. Thanks to Leon and Ginger Adelstone for donating utensils for our kitchen.

Old Business

Meeting Minutes:

Meeting minutes were emailed in Smoke Signals and posted to the chapter website. With no amendments to the minutes, a motion was made, seconded without objection to accept the published meeting minutes.

Treasurers Report

Jeff Kaloostian presented a verbal treasurers report on our chapter. A motion was made, seconded without objection to accept the Treasurer's report.

New Business

Denny provided a schedule of future programs through August. Please note that we will not have a May meeting as we are scheduling the EAA 175 Annual Dinner on May 20th. The place and will has yet to be announced.

Rich Denton had a sign up list for our Sun'n Fun Kitchen Volunteers. If you want free camping, then you must volunteer for at least 4 days. Our chapter's first Sun'n Fun kitchen activity will be on March 26th for a cleanup of the kitchen. First sandwich service will begin on April 1st, Full service will begin on April 5th. The Sun'n Fun will run from April 5th through April 10th. Rich will return with our credentials at our next meeting on March 26th.

With no other new business to be conducted, a motion and second was made to end the business portion of our meeting. The motion was accepted with objection and the business meeting was closed at 0935.

Chapter Program

Our program today was presented by Mr. Jose Figueroa, FAA Safety Program Manager. The primary objective of this program was to focus on reducing loss of control incidents and accidents in general aviation.

The major factors in loss of control appear to be that pilots don't know their airplanes, performance data, and fail to use checklists. Pilots need to focus on "awareness". Jose reiterated that the most

important part of flying is to “Fly The Airplane.”

External pressures and distractions often play a role in loss of control. Don't let external pressures dictate your next actions. As PIC you dictate safe actions and maintain safe attitudes. The “resignation” attitude (What's the use, Remember, “You can make a difference”) is a frequent *bad attitude* found to contribute to accidents.

Mr. Figueroa presented 3 videos.

- The first video showed examples of problem related to interruptions. It's a good idea to turn off your phone when doing aircraft critical tasks such as maintenance and when performing checklists. If any type of interruptions occur in the process of checklists, reset and repeat the checklist from the beginning to insure that all items are completed.
- The second video dealt with external pressures. A good example of given while a pilot requiring supervision during maintenance lost that supervision as the maintenance supervisor felt that it was acceptable to allow the pilot to independently complete maintenance. Non-compliant supervision can lead to accidents.
- The third video dealt with the consistent use of checklists. It is your responsibility to use checklists no matter how many hours you have accumulated over the course of your life. Another example was shown of failure to follow up on possible problems found while performing a pre-flight checklist. The pilot did not follow-up on what was perceived to be a minor oil leak and subsequently turned into a major issue.

Keep yourself current by practicing basic maneuvers, use flight simulators, and utilize a safety pilot to assist while you practice maneuvers, hood work, or approaches. Consider “currency training”. This is a concept used by passenger air carriers but would be good for all pilots. Fly with an instructor occasionally to beef up your skills, even consider an annual instead of biannual review.

Jose concluded his presentation at 10:15 after showing a number of statistics regarding our county, region and state. An interesting statistic is that the most accidents in our state occur during the month of March. One statistic was very profound. Pilots that participate in the FAA Safety Seminars and the Wings Programs have less incidents and accidents than those who do not participate.

Respectfully Submitted,
Steve Reisser, Secretary
EAA 175

Note from the editor:

Rich Denton informed me he will attend the meeting on Saturday March 26. He will present the volunteers with their credentials. Please submit articles for review or addition to me at my email address that is included in the Chapter 175 Officers List. Thanks again to the officers.

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