

The Crab Pot



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2019-2020 Chapter Officers

- Chair:** Jane Toskes
✂ Planejane49@gmail.com (443-756-7890)
- Vice Chair:** Ginny Carlin
✂ Vcarlin21@comcast.net (410-879-9503)
- Secretary:** Meaghan Cohen
✂ Meaghan83@gmail.com (443-799-5770)
- Treasurer:** Alice Li
✂ lizhengzju@gmail.com (404-984-0617)
- Member Chair:** Donna Suwall
✂ dsuwall@aol.com (410-608-7542)

Welcome to Our Newest Member!

- ✂ Inbal Moshe

Congratulations 2020-2021 Chapter Officers

- ✂ Thank you to everyone who participated in voting for the Mid-Atlantic Spring Section Chapter Officers!

Results are below:

- ➔ Chairman: Jane Toskes
- ➔ Vice Chairman: Ginny Carlin
- ➔ Secretary: Meaghan Cohen
- ➔ Treasurer: Alice Li

Upcoming Chapter Events

- ✂ **June 13th** – Details TBD.



We are hoping to get together (while socially distancing) at MTN with a Zoom virtual meeting for anyone wanting to join remotely! Stay tuned and details will be emailed before the 13th.

Upcoming Regional Events

Mark your calendars for the upcoming events:

- ✂ **Cancelled for 2020** – International Conference and Business Meeting. Long Beach, CA
- ✂ **Cancelled for 2020** – EAA Air Venture Oshkosh, WI

Scholarship Opportunities

- ✂ There are many Scholarship Opportunities available – Please Contact our Representative for any help finding applicable scholarships!
- ➔ <https://www.blondsinaaviation.com/aviation-scholarship-calendar/>

Maryland 99s Chapter Scholarship Rep
Carol Christian (410-921-2359)
Carolc91@gmail.com

Upcoming Safety / Training Opportunities



Predictive Maintenance

Wednesday, June 3 at 7 p.m. CST

Presenter: Mike Busch

Pass Your Checkride

Wednesday, June 10 at 7 p.m. CST

Presenter: Larry Bothe

The Doolittle Raid Story

Wednesday, June 17 at 7 p.m. CST

Presenters: Chris Henry

Your Airworthiness Inspection – Be Ready

Wednesday, June 24 at 7 p.m. CST

Presenter: Joe Norris

Was Justice Served?

Wednesday, July 1 at 7 p.m. CST

Presenter: Mike Busch

Shuttle, Houston – a Look Inside Space Shuttle Control

Wednesday, July 14 at 7 p.m. CST

Presenters: Paul Dye

2020 Paul & Fran Burger \$40,000 WINGS Sweepstakes

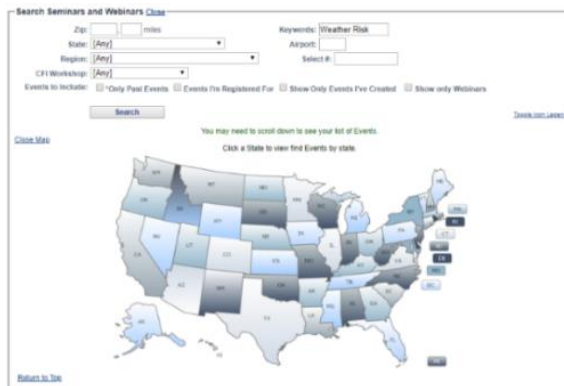
✈ Promotes awareness of and participation in the FAA Team WINGS Pilot Proficiency Program.

➔ Visit <https://www.mywingsinitiative.org/> for more details.



FAA Safety Webinars

Search online: <https://www.faasafety.gov/>



All Above Courses Listings Qualify for FAA Wings credit.

Aviation & Space Education



The FAA's Science, Technology, Engineering, and Math (STEM) Aviation & Space Education (AVSED) Program was established to expose students to aviation and aerospace careers and to promote STEM education.

Learn about the programs offered to students at elementary, middle school, and high school levels:

[Elementary Programs](#) (Grades K-4)

[Middle School Programs](#) (Grades 5-8)

[High School Programs](#) (Grades 9-12)

A & S Education Representative
 Lauren Daffin (301-247-1965)
laurjdaff@yahoo.com

Monthly Feature – Safety Wire

Submitted by General Aviation Joint Steering Committee (GAJSC) Loss of Control (LOC) Work Group

Failure to properly secure aircraft components has led to system and component failures. Some of those failures have compromised powerplant and control system operation resulting in crashes.

Because improper or absent aircraft component safety wiring continues to cause accidents, pilots and mechanics should carefully inspect for proper component assembly security.

Safety Wire

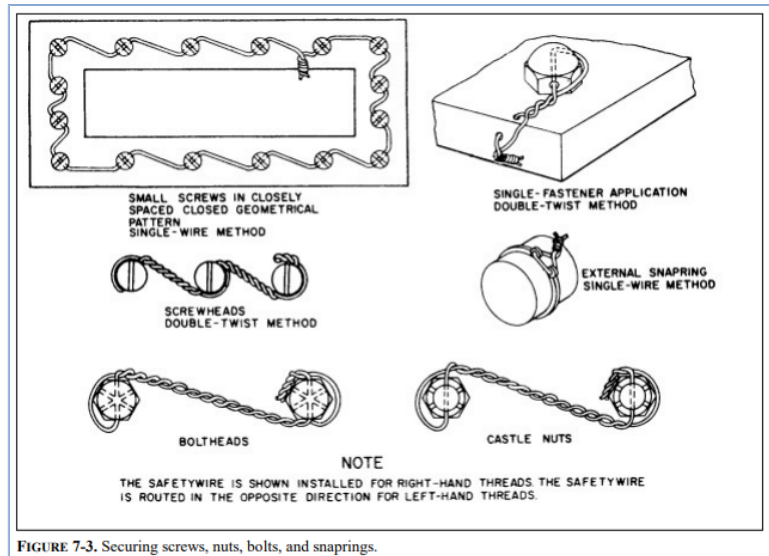
- Pilots and mechanics should note component safety provisions during inspections.
- Safety wire and devices must be properly installed in order to be effective.
- There are two methods of safety wiring:
 - Double-twist method (most common)
 - Single-wire method used on screws, bolts and/or nuts in a closely-spaced or closed-geometrical pattern.
 - Single-wire method may also be used on parts in electrical systems & in difficult to reach places.
- Safety wire should be installed so that tension is applied in the component tightening direction.
- Castellated nuts should have cotter keys installed.
- At least 1/32 inch of bolts should protrude from fiber lock nuts.
- A near-fatal accident occurred on May 27, 2018 at Houston Executive Airport in Katy Texas. Examination after the accident revealed the left aileron actuation arm and attach bolt were missing. Further investigation indicated that the safety wire was missing from the actuation bolt (N67Y) <https://aviation-safety.net/wikibase/wiki.php?id=211543>

References:

Advisory Circular No: 43.13-1B, Chapter 7, Page 7-19

[https://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAdvisoryCircular.nsf/0/99c827db9baac81b86256b4500596c4e/\\$FILE/Chapter%2007.pdf](https://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAdvisoryCircular.nsf/0/99c827db9baac81b86256b4500596c4e/$FILE/Chapter%2007.pdf)

<https://www.avweb.com/ownership/safety-wire-techniques/>



Chapter Updates

- ✂ **May 9th Virtual Chapter Meeting**
 - Attending Members: Jane Toskes, Georgeanna Rokos, Leslie Hoffmeister, Alice Li and baby daughter Amelia. Glacier Xie tried to join but was not successful.
 - No business was conducted but it was great to catch up and see how everyone was doing.
- ✂ **Mid-Atlantic Fall Section Conference **RESCHEDULED for Fall 2020.****
 - The Residence Inn at White Marsh has been reserved Oct 2-4th for the Fall Section Conference.
- ✂ **Chapter Election:** Many thanks to Sophia Dengo for setting up the electronic voting.
The 2020 Chapter Officers are as follows:
 - Chair: Jane Toskes
 - Vice Chair: Ginny Carlin
 - Secretary: Meaghan Cohen
 - Treasurer: Alice Li
- ✂ **AEMSF Fly Now Scholarship:** Student member Ana Reagan applied with 39 other applicants. There was only enough funding for 1/3 of the applicants, however, Ana was encouraged to try again in the Fall.
- ✂ **Draft By Laws:** Maria and Jane have been working hard on the By Law revisions. These will be sent out to members for input shortly and we hope to have them resolved by the end of summer.
- ✂ **Next meeting:** Currently scheduled for June 13th. An email will be sent before the meeting with details. We are hoping to gather at MTN (practicing social distance guidelines) as well as have a Zoom call for anyone not able to join in-person.

Maryland Aircraft Tax Exemption Becomes Law

As of July 1, 2020, Maryland pilots no longer have to pay 6% sales tax on aircraft parts and components! Maryland has become the 10th state in the Eastern region to pass a sales exemption tax (S.B. 121).

<https://generalaviationnews.com/2020/05/11/maryland-aircraft-tax-exemption-becomes-law/>

ASA Offering FREE eBooks for AMTs

<https://www.asa2fly.com/FAA-Handbooks-for-AMT-C523.aspx>

FAA Handbooks for AMT



Aviation Maintenance Technician Handbook: General (eBook PDF) (ASA-8083-30A-PD) \$0.00



Aviation Maintenance Technician Handbook: Airframe Volume 1 (eBook PDF) (ASA-8083-31AV1PD) \$0.00



Aviation Maintenance Technician Handbook: Airframe Volume 2 (eBook PDF) (ASA-8083-31AV2PD) \$0.00



Aviation Maintenance Technician Handbook: Powerplant Volumes 1 and 2 (eBook PDF) (ASA-8083-32A-PD) \$0.00



Aircraft Inspection, Repair & Alterations (eBook PDF) (ASA-AC43.13-PD) \$0.00

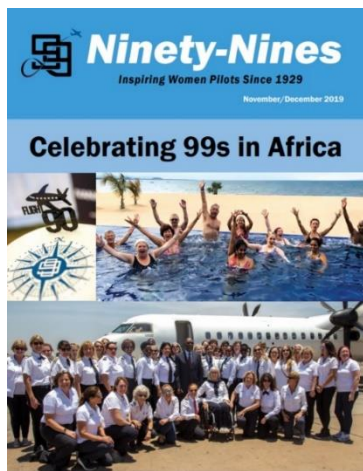


Nondestructive & Ultrasonic Testing for Aircraft (PDF) (ASA-AC43-3-7-PD) \$0.00

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Publications



<https://www.ninety-nines.org/pdf/newsmagazine/20191112.pdf>

https://www.faa.gov/news/safety_briefing/2020/media/MarApr2020.pdf

Upcoming Chapter Newsletters

Do you have an idea for a story to be featured in our Monthly Newsletter?

Please email Meaghan83@gmail.com with your article or photos!