



February 2018 Meeting

MEETING SUMMARY

- Very good attendance with several new members participating - many of whom have or intend to join the chapter.
- Donald R. Gordon Memorial Scholarship awardee Sophia Shay (and new Chapter 643 member) shared that she was contacted by the NJ Governor's office after news of the scholarship was in the local news. Sophia subsequently spoke directly with Governor Phil Murphy who offered his congratulations her on her achievement.
- First Young Eagles event is targeted for **April 21st** at SkyManor with **April 28th** as the rain or TFR alternative date.
- Member Survey findings were shared with the chapter membership (see slides)
- Goals and Objectives were reviewed for 2018 with efforts focused on growing the chapter membership, supporting our successful scholarship and YE programs
- Membership agreed to strive for some stretch goals this year
 - 100 Members – 100 Young Eagles Flights and – 100 Aircraft at September Flyin
- Our improved digital communications (website, Facebook & Youtube) were described. The existing Yahoo email distribution system for member communications will be maintained with new Facebook public and closed pages being added as new tools going forward.
- Our newly appointed Flyout Captain Jim Kahle shared a range of ideas for interesting flyout destinations for the months ahead. These events will be open to all members whether or not they have aircraft or are pilots.
- Finally, Adam Silverstein and Adam Hulse presented a very interesting and informative overview of formation flying. They shared the training, some of the techniques and also the challenges pilots face when safely executing formation flying activities. Both of them have flown in Oshkosh airshows and they described the preparation and unique challenges they deal with in getting ready to participate in large mass formation flying at this premier EAA event. If you have questions about formation flying, both Adams would surely be the right people for practical advise.



ACTION ITEMS

- Members are encouraged to send 2018 dues directly to Treasurer Rich if they have not already done so. [Membership Application](#)
- Young Eagles Committee chair Frederick Slapa is looking for some volunteers to help him serve on the YE Committee. This is not a very big commitment of time and would very much help us ensure an even more successful program in 2018. Please email or call Frederick!
[EAA 643 Contacts](#)
- Also in support of youth aviation, the STEM program at Alexandria Airport meets the second Thursday of each month and has a wide range of aviation projects underway. Consider sharing your skills with our future aviators. [N85 Aerospace Club](#)
- Share your ideas on interesting flyout destinations with Chapter 643 Flyout Captain Jim Kahle.
- Members are encouraged to join the EAA 643 Closed Facebook page. You must first create a FB account if you do not already have one (free). Then access the EAA643 page at this link (you will need to be approved) [EAA643 Facebook Page](#)
- Next Monthly Meeting is **March 19th** at the SkyManor Airport meeting room. See [Upcoming Events](#) for more details.





Welcome NEW and RETURNING Members





...the current Annandale minister was seeking to minister in South Africa? Not even knowing where New Jersey was, but having felt

...Bill brought me to my first North Hunterdon Ro-

...Methodist have had four ministers in that time."

...In addition to his parishioners, saddened by their loss but wishing Paton the best, perhaps Paton's largest con-

...ditions to become a student of the American Revolution," Paton said. "I wanted to better understand the roots of American freedom and strong moral values."

...Perhaps the most alarming and challenging issue he said he has seen is the social atmosphere in high schools. "Unhealthy social interaction, cheating, bullying, hom-

...ment can be very intimidating as to what the Lord has best for you.

"Keep in mind this is God's church, and together we can make this transition a very beneficial time."

North Hunterdon girl, 16, wins aviation scholarship

By WALTER O'BRIEN
EDITOR

Sophia Shay, a 16-year-old junior at North Hunterdon High School from Bethlehem Township, has been awarded the first-ever scholarship from the Experimental Aircraft Association (EAA) Chapter 643 on Monday, Jan. 15, at Sky Manor Airport in Alexandria.

EAA Chapter 643 of Sky Manor Airport has developed two annual \$750 scholarships, in the form of financial assistance, for two student pilots in current pursuit of their private pilot certificate, according to Frederick Slaps of the EAA Scholarship Committee. The purpose of the scholarship is to grow the general aviation community by assisting two additional pilots, who share the passion, to complete their training.

Due to the passing earlier this year of an EAA Scholarship Committee member, the chapter has named the scholarship the Donald R. Gordon Memorial Scholarship in his honor.

"It's not for a particular school or college," said Slaps. "It's simply for any student pilot regardless of age in pursuit of the Private Pilot Certificate. Since this was our first attempt we targeted four local airports - Sky Manor, Alexandria Airport, Solberg Airport and Somerset Airport."

In order to qualify for the scholarship, applicants must be in pursuit of a private pilot certificate, have a letter of recommendation from flight instructor providing primary training, be at least 17 years of age, have successfully completed the FAA written examination, have a current FAA medical certificate, have solo endorsement prior to application, be in good financial status with the flight school providing training, and must complete a 1,000 word essay about



Photo by Brent Connelly

Sophia Shay, a junior at North Hunterdon High School, has been awarded the first-ever scholarship from the Experimental Aircraft Association.

"Participating in these activities has given me the ambition to build my own plane one day in the future and to fly it," Shay said. "For the past eight years my family and I have been going up to Oshkosh, Wisconsin for the airshow. Each summer since I was little I would always be so excited to go to KMVenture at the EAA airshow."

"Participating in these activities has given me the ambition to build my own plane one day in the future and to fly it," Shay said. "For the past eight years my family and I have been going up to Oshkosh not only during the week of the show, but the week prior to it as well, to volunteer and help set things up. Going to Oshkosh every summer has been one of my favorite family traditions and I cannot wait to continue it in the years to come. I will never forget the day of my first flight lesson and how excited I was about it, along with how amazing it felt being up in the air."

Shay said that flying solo was one of the most amazing ex-

periences in her life and that there is nothing else like it in the world.

"The feeling of being up in the sky alone is so freeing and just indescribable," she said. "I am extremely passionate about flying and I cannot imagine what my life would be without it. I would love to become a flight instructor and inspire others to venture into the world of flight, as my instructor has inspired me. The helpfulness of my instructor has gotten me to where I am today and I couldn't be more thankful for that."

Andrew Phillips, Shay's instructor since April of 2014, said that he has watched Shay grow and mature.

"Sophia has shown a natural inequity into anything aviation-related, broadening her understanding of flying through different types of aircraft, events, and environments," Phillips said. "Sophia's first solo flight was on her 16th birthday on April 28, 2017. Since then we have started the dual cross-country flights which, interestingly, included a vacuum failure soon after departure. This forced her in no way and allowed a very important real life learning opportunity in handling unexpected issues in flight. We continued and completed the cross country as planned."

Shay said that the scholarship will help her obtain her pilot certificate since lessons are costly and jobs for 16-year-olds don't pay much.


"Being introduced to any aspect of flight can change a person's life completely as it has changed mine," Shay said. "Just hearing the sound of a plane roaring overhead fills me with joy brings a smile to my face. The miracle of flight is simply breathtaking, and I cannot wait to see where my wings will take me in life."



Membership Renewal

- 2018 Dues \$24/yr
- Please provide with completed form to Rich.

<p>Contact EAA 643A Brent Connelly President, (908-487-7757) Bruce Windom Vice President, (973-586-4875) Richard Kiselewsky, Treasurer, (908-788-5250)</p>	<p>Meeting 3rd Monday of each month Sky Manor Airport (N40) or other announced location Check http://eaa643.org for the latest news re events and schedules</p>
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Join EAA Chapter 643
 Benefits of membership include:
 Lively and informative meetings each month
 Camaraderie with our local members
 Tap into technical expertise of our members
 E-mail notification of events and fly-outs
 Supporting Young Eagles
 Local activities and parties
 Our Fly-In
 General Support for a worthy cause

Members include homebuilders, restorers, balloonists, owners of antique, classic and production airplanes, pilots and non-pilots

EAA (Experimental Aircraft Association), Oshkosh, Wisconsin (the Parent Organization) requires that Chapter Members also have a membership with the parent organization. The BENEFITS of this is that we get Liability Insurance for our public affairs (i.e. the Fly-In) ; a beautiful and very informative monthly magazine; access to the expertise of National Headquarters Personnel; an extremely well done e-mail every Friday called e-Hotline that contains up to the minute aviation news in all categories we are interested in, complete with attached videos.

Date _____
 Name (S) _____
 EAA Member # _____ Expiration Date _____
 Street Address _____
 City, State, Zip Code _____
 e-Mail _____ Phone _____
 Yahoo ID (if you have one) _____
 Your aircraft make and model in flying status if any _____
 Your aircraft make and model in project status if any _____
 Any ratings/licenses you may hold _____

We have an Aircraft/Flight Information Directory on our members Web Site. On the back of this form a brief description of aircraft you have flown and/or worked on would be helpful to the membership. Thanks for your participation in this program.

Dues are \$24 per year or \$2 per remaining month for new members.
 Make check payable to EAA Chapter 643 and mail to Treasurer
 Richard Kiselewsky, 84 Bizer Road, Flemington, NJ 08822



2018 Scholarship Committee

- Frederick Slapa (Chair)
- Frank Becker
- Robert Lamperti
- Adam Silverstein



Young Eagles Report

- Committee members needed !
- Tentative 2018 Event Months (to avoid TFRs)
 - April 21st (28th rain date)
 - Late October or Early November



2018 Planning Calendar

Monthly Meetings

- Jan 15 – Meeting Room
- Feb 19 – “ “
- Mar 19 – “ “
- Apr 16 – “ “
- May 21 – *Possibly Hangers*
- Jun 18 – “ “
- Jul 16 – “ “
- Aug 20 – “ “
- Sep 17 – Meeting Room
- Oct 15 – “ “
- Nov 19 – “ “
- No meeting in December

- Jan 20 – Field Trip – Joe Preston

- Apr 21 or 28th– Young Eagles Rally (N40 Ramp)

- Jul 23-29 – AirVenture (KOSH)

- Sept 8 (9) – Chapter 643 Flyin

- Oct or Nov – Young Eagles Rally (N40 Ramp)

- Dec – Holiday Party





Membership Survey

EAA Chapter 643 Membership Survey

- December 2017



- 24 questions – mix of multiple choice, ratings, comments
- 39 complete responses (>50% response rate)



86%

Private Pilots

**Building or Built
an Aircraft**

33%

27%

**Building now or
Intend to Build in future**

**Would be willing to serve on a
Chapter committee in the future**

33%

66%

**Use Social Media today or would
consider learning more about it**

Which general areas or topics would you like to see regularly included in monthly meetings?

Flying Skills & Training

86

Aircraft building/
maintenance

69

Travel & Adventure

66

Aviation History

60

Hands on Workshops

57

Drones, models ...

22

0 20 40 60 80 100

What activities are we interested in participating?

Guided Tour at Aviation Manufacturers facility

82%

Visit to Aviation Museum / Aircraft Collection

82%

Visit to Local Control Tower

61%

Chapter Organized event during Oshkosh 2018

49%



Stratus Aviation Foundation in Philadelphia helps high school students learn about science, technology, engineering, and math concepts while constructing a Varr's Aircraft IV-12. Photo by David Tullis.



Speakers & Topics with the Highest Member Interest for Monthly Meetings

- Learnings from Accident Reports
- ADSB
- Advances in Fuel
- Aircraft Wiring and Electrical
- Legal Issues for Pilots
- Aircraft Tires & their Maintenance
- Vintage/Historic Aircraft
- Gliders
- GoPros, editing videos
- Building/repairing with Sheet Metal
- Aviation Photography



Speakers & Topics with the Moderate Member Interest for Monthly Meetings

- Aircraft oil
- Fly-in/out of TFRs
- Welding (Gas / TIG)
- Helicopters
- IFR skills for VFR pilots
- Flying into/out of Washington DC
- Restoration
- Fasteners, rivets, bolts
- Flying to/from Canada
- Aviation Insurance
- Space program, rockets, exploration



Stratus Aviation Foundation in Philadelphia helps high school students learn about science, technology, engineering, and math concepts while constructing a Vee's Aircraft RV-12. Photo by David Tullis.



Speakers & Topics with **Lowest** Member Interest for Monthly Meetings

- Drones, remote piloting
- Flour bombing and optimal use of rubber chickens
- Air racing / need for speed
- Flying to/from the Bahamas
- Blimps, balloon, lighter than air
- Paint and schemes/designs
- Fabric aircraft, building and repairs
- Acrobatics
- Building, repairing with fibreglas
- Basic Med / Medical Reform



Stratus Aviation Foundation in Philadelphia helps high school students learn about science, technology, engineering, and math concepts while constructing a Vot's Aircraft RV-12. Photo by David Tullis.



Additional suggestions

- Military stories...anything to do with Veterans.
- Life experiences...lived to tell about it
- Member updates on projects, modifications
- Maintenance overall (wheels/tires, brakes, magnetos, rigging...)
- Electrically powered Aircraft
- Formation flying, followed by actual practice



Stratus Aviation Foundation in Philadelphia helps high school students learn about science, technology, engineering, and math concepts while constructing a Vee's Aircraft RV-12. Photo by David Tullis.



General comments...

... Announcing chapter meeting agendas a few days or week in advance would be really appreciated.

... we should really create a chapter Facebook group to stay in more frequent contact with each other

It would be nice if we could get more women involved

...sense of elitism from some ...that is off-putting

Chapter 643 is well organized & does a great job

... For those who can't make a meeting, emails summarizing what happened is really appreciated.

This chapter is not as socially welcoming as others I have been to.





2018

Chapter Goals & Priorities for 2018

- Grow and Better Retain New Members
- Build upon our successful core activities: Young Eagles, Annual Fly-In and Scholarship Program.
- Improve Member Communications & Networking
- Relaunch Chapter Fly-Out Program
- Investigate Chapter Involvement in a Build Project



Grow and Better Retain New Members

- New Member Packet
 - Welcome Letter
 - Membership Form
- Personal Follow-up
 - Pres./VP to personally contact every visitor shortly after attending monthly meeting
- Chapter 643 Membership Roster
 - 95% support a members-only-access personal directory
 - Available online
- Consider Member Name Tags



Build upon our Successful Core Activities

- Can we grow to **100** Members?
- Can we fly **100** Young Eagles?
- Can we attract **100** aircraft to our fly-in this year?



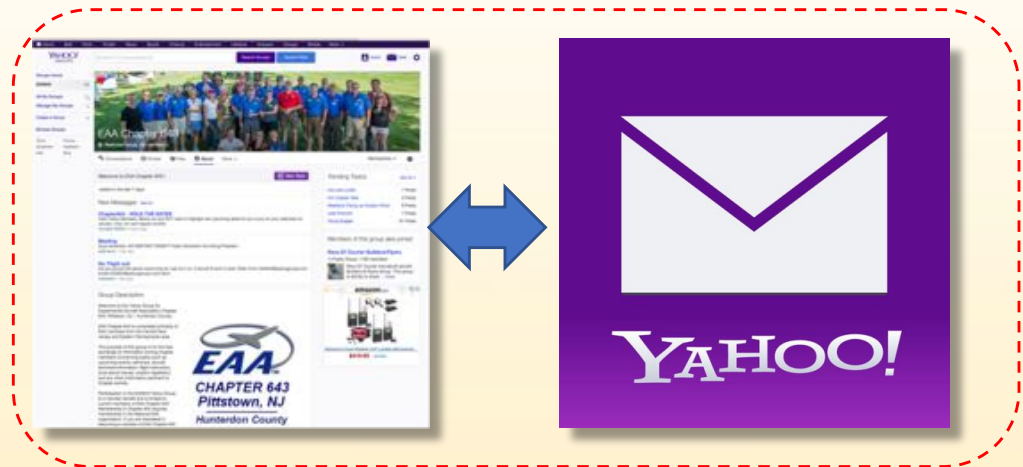
Improve Member Communications & Networking

Public



EAA643.org

Closed Group

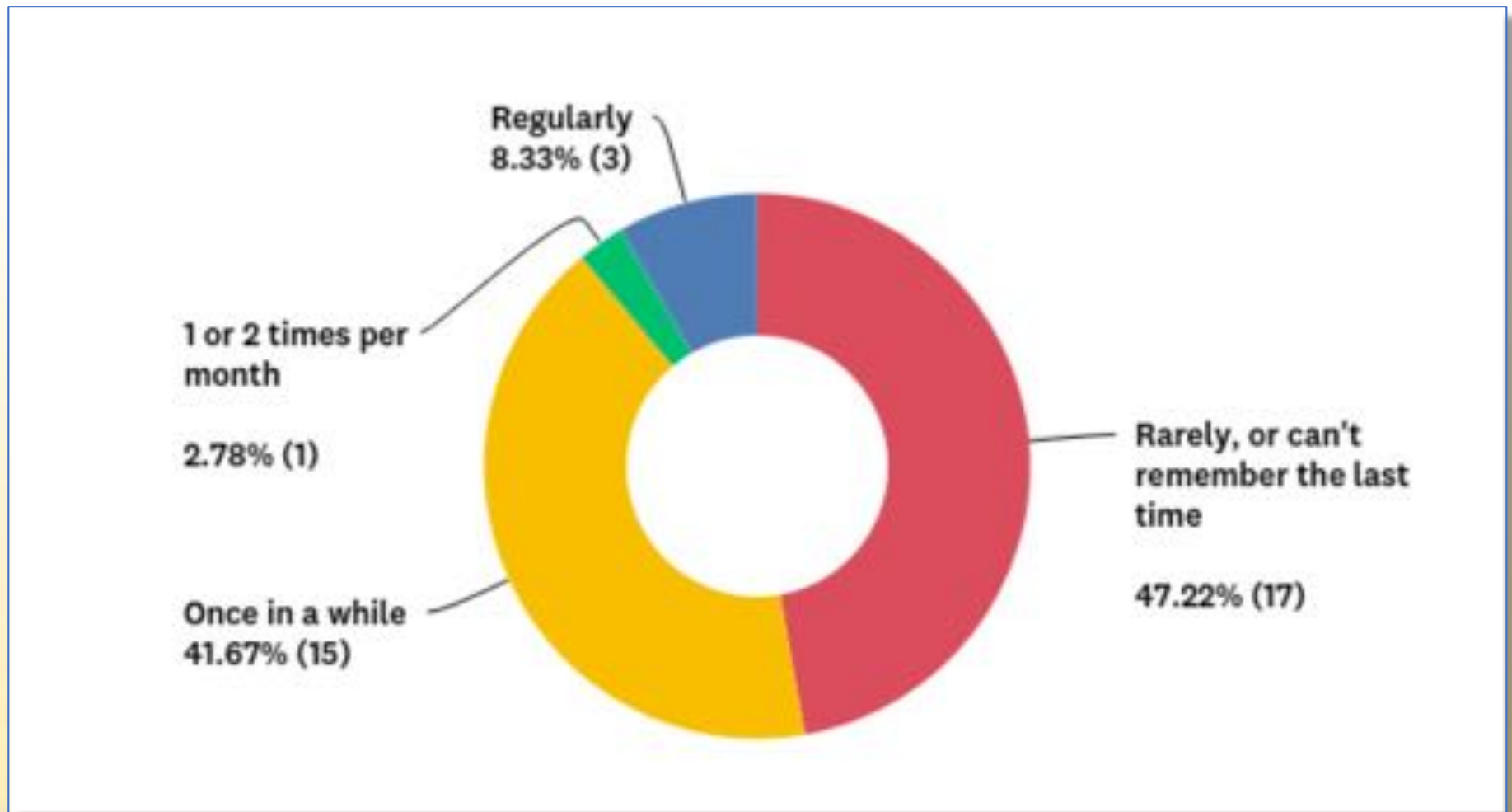


Yahoo

E-Mail



How often do you visit the Chapter643 website?



Member Comments

I don't like Yahoo! Much.

... change our Yahoo account to something easier and less commercial

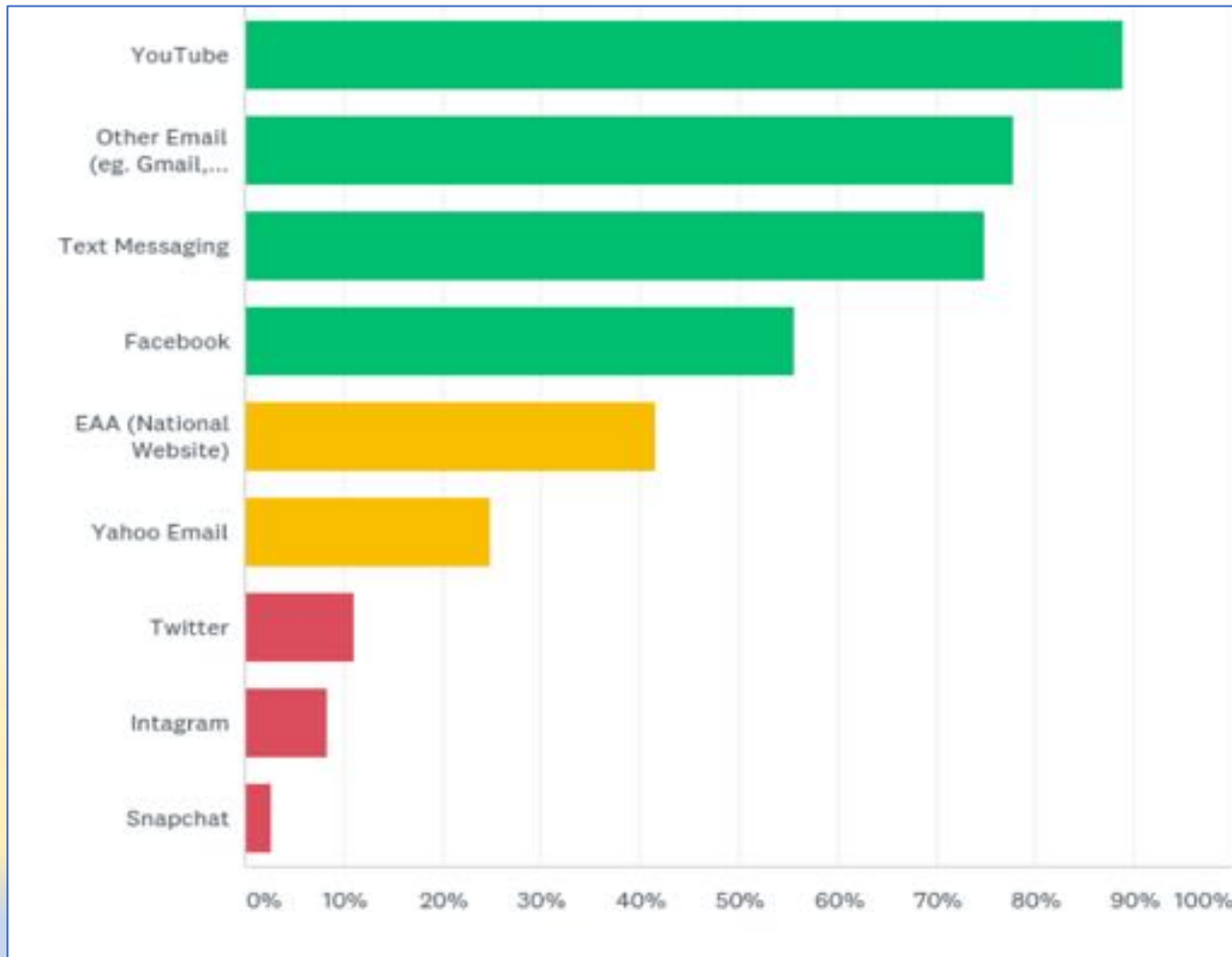
A 'smartphone' capable messaging app, that does not require me to open & log into a server.

I think the emails are great but sometimes folks forget to reply to an individual opposed to the entire group. Especially when it's not necessary.

Lack of a comprehensive and accurate calendar is the main reason I do not visit the EAA 643 website.



Which of the following internet & social media services have you used at least once in the last month?



n=36

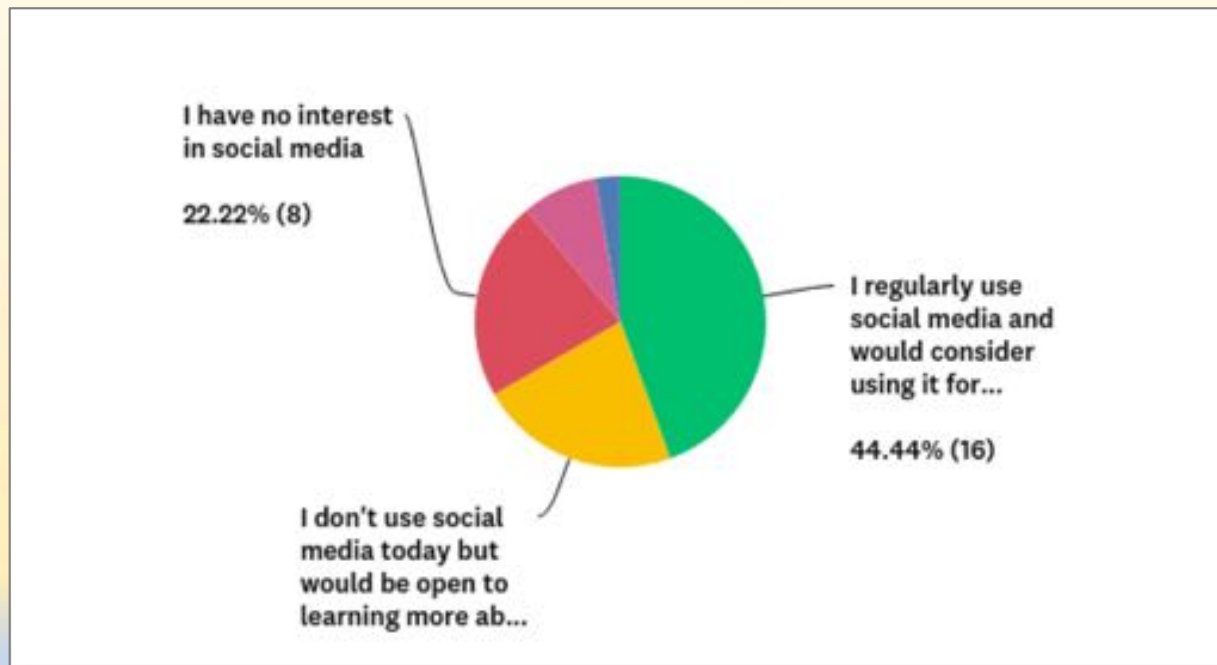


Member interest in Social Media:

ANSWER CHOICES	RESPONSES	
I regularly use social media and would consider using it for Chapter 643 activities.	44.44%	16
I don't use social media today but would be open to learning more about it	22.22%	8
I have no interest in social media	22.22%	8
I regularly use social media but would not be interested in using it for Chapter 643	8.33%	3
Other (please specify)	2.78%	1
TOTAL		36

67%

33%



Proposed Changes to Digital Communications.

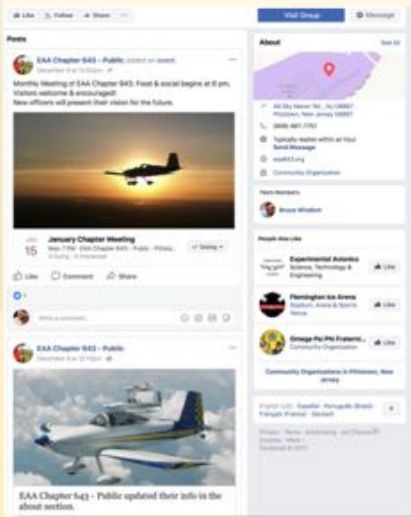
<u>Maintain</u> Yahoo!	Private E-mail	<ul style="list-style-type: none">• Clunky, but• Works for ALL members
<u>Improve</u> our website	Public	<ul style="list-style-type: none">• Add more relevant content• More inviting for new members
<u>Introduce</u> Facebook	Public Page & Members Only Group	<ul style="list-style-type: none">• Reach new members / Young Eagles• Easily post pictures, flyout announcements, run polls
<u>Grow</u> our Youtube Channel	Public	<ul style="list-style-type: none">• Platform familiar and widely used by our members• Speakers, flying, events...





Public
Any Facebook User

Chapter643
Members only



Digital Communications (Future)

Public



Closed Group



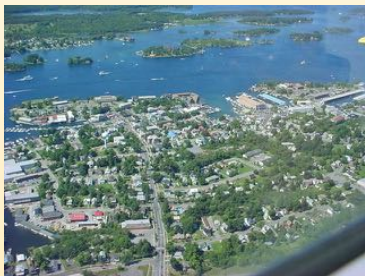
Relaunch Chapter 643 Fly-out Program



Sentimental Journey, Lock Haven, PA. (June 2010)



Kentmorr. (May 2005)



Alexandria Bay (Oct 2004)



Block Island. (Oct 2007)



Tangier Island (May 2006)



76%

Members interested in participating in chapter organized local fly-outs events

33%

Overnight or more distant destinations

20%

Willing to help organize & lead fly-out events

... Fly-out day trip to the horse races at Saratoga, NY

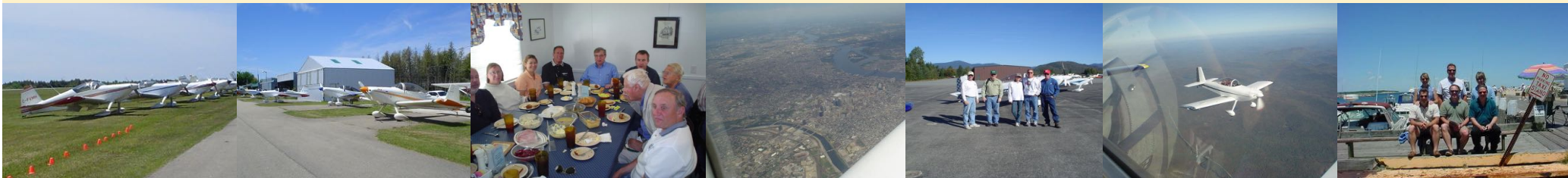
... Fly-out group daytrip to the beach (Block, Montauk, MVY, or some member with a private beach house!)

Canada Fly Out, Ottawa Air Museum,
Smith Falls Fly-In

EAA643 Fly-Out Coordinator (CAPTAIN)

RESPONSIBILITIES

- Collect suggestions, ideas from all members.
- Identify suitable locations & dates.
- Lead the logistics & planning or delegate to other chapter members for specific events.
- Leverage social media to manage event communications
- Connect member non-pilots with pilots wherever possible



“I wish I knew you were going there...I would have come along”

April:

- Sun N Fun April 10th -15th
- Sky Bryce (VG18)

May:

- Soaring Museum. Harris Hill, NY
Fly in to tour the museum, go for a intro flight in a glider
- First Flight Airport (FFA) Tour Wright Brother's Museum
- Katama Airpark Martha's Vinyard (1B2)
- Tangier Island (TGI)

June:

- Ottawa, Canada
- Kline Kill Breakfast Fly In (NY1) 6/2
- Rhode Island Air show (KOQU) 6/9
*Blue Angels/ Sean Tucker, etc. Register ahead of time in order fly in and have plane on flight
- Innovation of Flight (Dulles/Smithsonian) 6/16
Must apply in order to get permission to fly in and show plane

July:

- Greatest Show on Turf. Geneseo (D52) 7/14
- AIRVENTURE (OSH) 7/22-29

Sept:

- EAA 643 Fly In (N40) 9/8
- Kline Kill Breakfast Fly In (NY1) 9/15

Oct:

- Grimes Great Pumpkin Flyin (8N1) 10/20 & 10/21
- Pig Roast Fly In (PA40)

Other Ideas

- Penn Yan shop tour. Fly into Penn Yan (KPEO) and go on a shop tour. (Closed on weekends.)
- College park (KCGS). Fly down to tour museum on the field and/or go into D.C. to visit Air & Space Museum
- Delaware coastal (KGED) - tour B-25 Panchito
- Local day trips - Smoketown, Lancaster, Sky Acres...





Adam Silverstein

Adam Hulse



