



# The CONNECTOR

Newsletter of the Aeroguidance Society, Inc.  
AMA Chartered Club No. 441

[www.agsny.org](http://www.agsny.org)

Volume #64 ..... Issue # 4 April 2018

Recipient of the AMA Presidents Award for  
50 years of Service to AMA and Aeromodeling

**THE NEXT AGS MEETING WILL BE ON  
Monday May 7th 6:45 P.M at the Endicott Library**

Changes to time or location will be noted in this newsletter

## *The Prez Sez - Submitted by Rick Allabaugh*

### Next Club Meeting

Monday, May 7<sup>th</sup> at the George F. Johnson Library in Endicott.

### Welcome to Our Newest Regular Member

I'd like to welcome Dave Smith as our newest club member! He was voted in at the April meeting. Welcome to the AGS Dave!

### Getting a hold of me

You may have noticed that I'm not very responsive when it comes to replying to e-mails in my personal account. After being on a computer all day for work, I find it hard to simply sit down, turn on my personal laptop, and check my e-mails. If you need to get a hold of me, the best way is to call me at work (231-6634), at home any time after 6 pm (648-7983), or on my cell anytime (743-3786). I'll try to get better at checking my personal e-mail on a more regular basis.

### AGS Field Rules

At the last meeting, I gave an overview of our club file rules. Just a few items to review.

- 1) For those who use the old wire spool tables for setting up their planes and holding their electric charging stations, no aircraft is to be energized while on the table. Planes should only be energized when on the flight line and accompanied by the pilot or helper.
- 2) Do not taxi in the pit areas. Planes can be started in the pit area, then carried over to the taxiway.
- 3) Finally, don't take it personal if someone questions you on a safety item. The rules are there to protect everyone: pilots, helpers, and spectators.

### Field Opening

Field Opening is scheduled for Saturday, May 28<sup>th</sup> at 9:30 am. I'm sure Todd will notify members if things change due to weather conditions. At the field opening, Bill Green and/or Todd will be giving lessons for proper and safe operation of the new zero-turn mower. Please do not attempt to operate this piece of equipment if you haven't been trained.

### **Cancellation of AGS Meetings:**

In the event of poor weather, listen to the radio or television for local closings and cancellations. If the Library is closed the meeting is cancelled and a notice will be sent via the AGS mailing list.

### Coming Events

#### AGS Field Opening

Sat May 5<sup>th</sup>  
2:00 PM

#### AGS Ground School #2

Mon May 7  
5:30-6:30 PM Endicott  
Library

#### AGS May Meeting

Mon May 7  
6:45 PM Endicott Library

#### AGS Pylon Race #1

Tues May 8  
6:00 PM

#### AGS Pylon Race #2

Tues May 22  
6:00 PM

**For AGS field current  
weather info contact:**  
BGM Automated Terminal  
Information System (ATIS)  
607- 729-8335

**The Aeroguidance  
Society, Inc.  
P.O. Box 39  
Vestal, NY 13850-0039**

**AGS Officers:**

**President:** Rick Allabaugh (A-C)

**Vice President:** Bill Green (D-H)

**Secretary:** Rick Allabaugh (Acting  
Secretary) (I-L)

**Treasurer:** Brent Bryson (M-R)

**Board Members at Large:**

Bob Jennings (S-Z)

Jim Monaco

**Past President:** Frank Gioffredo

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**Committee Chairmen:**

**Membership:** Bill Green

**Program:** Tom Kopl

**Activities:** Open

**Field:** Todd Kopl

**Historian:** Open

**Public Relations:** Open

**Sound:** Scott Wallace

**Safety:** Open

**Librarian:** Brent Bryson

**Webmaster:** Don Shugard

**Finally**

The club Mowing List. It's one of the most important items we as members need to remember to perform when we are assigned to mow.

- 1) Mowing involves the main runways, the taxi area, the pit area, and the spectator area.
- 2) Use the push mower to clean up by the lower pavilion, benches, and old wire spools.
- 3) Check along the safety fence. If the grass needs to be trimmed in this area, use the club's weed whacker.
- 4) The mowing team is also responsible for checking the condition of the port-a-jon. Notify a Board member if it needs to be pumped out.
- 5) Report any field or property damage to me as soon as possible.

As always, I hope to see ya at the next meeting!

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**Editorial – submitted by Scott Wallace**

Over the Easter weekend while flipping channels I saw AMA President Rich Hansen on CSPAN, where he was providing testimony regarding AMAs position as a CBO and their take on additional regulations being considered for 'drones'. Remember, like it or not, traditional model aircraft and helicopter models are lumped in the same broad category of "Small Unmanned Aircraft System (sUAS)" by the government. The AMA has been in pursuit of the drone operator market for some time to increase its ever-declining membership.

Trouble is despite the rosy picture of the safe and responsible drone operator painted by the AMA President, the typical drone operator is not someone looking to join the AMA or local club, and these folks simply do not need or want a club field to operate from.

Personally, I would have preferred the AMA distance itself from sUAS some years ago, drawing a clear line between traditional line of sight RC hobbyists and the then newly emerging autonomous drone enthusiasts. They instead chose to chase the drone market for new members and now we're all in this together...but the reality anyway is the AMA is completely outmatched against government and industry power brokers that want commercial use of the airspace we operate in.

**NOTE: 72 MHz Channel #42 Must  
Not Be Used at the AGS Field**

**The CONNECTOR** is prepared on a Personal Computer. Submissions are happily accepted via email to: [s.j.wallace13@gmail.com](mailto:s.j.wallace13@gmail.com)

I have enjoyed this hobby for over 50 years now and had counted on it as being something to look forward to enjoying even more in retirement. Now I'm not sure what or where this hobby will be seven or eight years down the road.

I wish what I report later in this newsletter regarding what our government is up to is an "April Fools" joke, but sadly, it is not.

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## **AGS General Membership Meeting Minutes**

### **Aeroguidance Society Meeting #844**

Date: Apr 2, 2018

Place: George F. Johnson Library, Endicott, NY  
President Rick Allabaugh called the meeting to order at 6:50 pm.

Guests:

- 1) We had two (2) guests, Doug Breneman and Dave Smith. Both are returning guests.

The minutes of the last general meeting were approved as published in The Connector.

Brent Bryson gave the financial report to those in attendance. If any member has any questions regarding our account, they can contact Brent Bryson for additional information.

President Allabaugh gave a summary of the March Board of Director Meeting. A couple of important items:

- 1) The AMA Club Charter paperwork has been submitted.
- 2) The AMA Gold Leader Club renewal paperwork has been submitted.

#### **Committee Reports:**

- 1) Membership - We need to vote on Dave Smith tonight.
- 2) Field – AGS Field Opening is scheduled for Saturday, April 28<sup>th</sup> at 9:30 am (weather permitting).
- 3) Flight School – Bob Noll  
Bob gave an overview of the ground school sessions he is planning before the start of flight school. The first one was tonight at 5:30 pm in Study Room #1. The next ground school session will be Monday,

May 7<sup>th</sup> at 5:30 pm in Study Room #1. Those attending the sessions will receive informative handouts. If you're interested in Ground and Flight School this year, please contact Bob. Planned days for Flight School are Wednesday and Saturdays. More information to follow.

- 4) Pylon Racing Update – Bob Noll  
There is a lot of interest this year. Besides the traditional glow powered racers, you can compete with electric powered racers. The electric racers must be set up so that the performance is comparable to the glow so that racing is even. See Bob with questions or refer to the details in the last Connector. We will also have the Sport Cub class again this year. Don't forget, free food and drinks at every race for the helpers!

#### **Old Business:**

- 1) Gold Leader Club challenges  
As we move forward as a club, we should focus on our community involvement. Consider future contributions for CHOW, Mercy House, or other charitable organizations when we hold events open to the general public. We need to show that we are a community-based organization
- 2) We have received our formal Club Charter renewal.
- 3) Ray is still testing/looking over the club chainsaw.
- 4) Our new zero-turn mower is currently located in one of Dan's sheds. Bill has placed a lock on the door.

#### **New Business:**

- 1) Rick Allabaugh gave an overview of the club field rules as published in The Connector. As we get ready for flying season, know our rules and fly safely.
- 2) Finger Lakes Air Pirates (FLAPS) Annual Swap Meet – April 14, 2018; Seneca Falls Rec Center
- 3) Binghamton Aero's Warbirds over Chenango Bridge – June 30, 2018
- 4) We excused Dave Smith, guests, and non-voting club members from the meeting room. After a general discussion, we voted on making Dave Smith a Regular Member. Since he Membership Chair was not present at the meeting, President Allabaugh will notify David of the outcome.

#### **Project Night:**

- 1) Ray Phillips brought in a BET Venture 60 with an OS 65 engine for power. Covering was red silk &

Sig Koverall with a dope finish. Per Ray, it was a great kit to build.

- 2) Todd Kopl brought in a Graupner X-44 all foam aircraft that they use for testing at Lockheed Martin. The plane is electric powered and can hover and transition to forward flight
- 3) Bob Noll brought in a scratch-built plane balancer.

The meeting was adjourned at 7:55 pm.

**AGS Field Report Apr 2018 – submitted by Todd Kopl**

**I am re-scheduling field opening to Saturday May 5<sup>th</sup> beginning at 2:00 pm** due to spring conditions and poor weather forecast. This is a departure from the typical morning start but what my schedule will allow. I'll be grilling hot dogs w/ chips & drink and this will also be an appropriate time to get instruction on the new mower. Don't let the date change stop you from going up and using the field before it officially 'opens'...looks like some nice weather in the forecast next week.

Good bye Exmark...I met Wayne up at the field last Saturday morning and we got the old girl loaded up and headed to auction. If the field looks firm in picture that's because it was frozen solid! Thanks Wayne.



I suspect based on late start to spring field may not need mowing by the first team up...I'll let that be a judgment call rather than adjusting the entire schedule.

MOWING LIST 2018				
Dates				
5/3-5/5	Ray	Phillips	Scott	Wallace
5/10-5/12	Bill	Green	Jim	Monaco
5/17-5/19	Todd	Kopl	Matt	Kopl
5/24-5/26	Tom	Kopl	Ron	Sprague
5/31-6/2	Rick	Allabaugh	Neil	Hunt
6/7-6/9	Brent	Bryson	Nick	Orwan
6/14-6/16	Charlie	Hatton	Jeff	Hatton
6/21-6/23	John	Carril	Chris	Goffa
6/28-6/30	Harold	Peeling	Stan	Driggs
7/5-7/7	Jim	Quinn	Bob	Hoag
7/12-7/14	Scott	Sinnett	Dave	Smith

**Hilltop Challenge Update – submitted by Jim Monaco**

The Hill Top Challenge is being rescheduled from the previous date of June 23rd to Saturday, September 8th, and 9th (rain date). The rescheduling is due to a visitor and club member, Bill Murray who will be here from Texas to fly with us.

It is my personal hope is to know that everyone reads this invitation to participate, and for each to REPLY so that I can prepare for the day. The number attending is important so that we can provide a flight time of 4 to 6 hour that day. Please contact me @ [jimmonaco0901@gmail.com](mailto:jimmonaco0901@gmail.com) or [607 239-9536](tel:6072399536) with a yes, no, maybe, or questions, and we hope you're coming.

See ya at the next club meeting, Jim

**Reminder to all AGS members...Keep your AMA membership current.**

**AMA membership is an AGS requirement to remain a member in good standing.**

## **Flight School 2018 – submitted by Bob Noll**

I will be holding the second of two ground school sessions prior to our next meeting. We will meet from 5:30 PM to 6:30 PM at the Endicott library “Study Room #1” prior to our general meeting at 6:45 pm. That room is on the same floor that we hold our meetings. The purpose of these ground schools is to cover a few things prior to flight schools at the field. I plan to cover some transmitter basics as well as plane setup methodologies which will cover the following:

- Holding the Transmitter
- Transmitter Stick Length and Tension
- Balancing
- Engine/Motor Thrust
- Control Surface Travel
- Balanced Controls
- Handling Adverse Yaw
- Use of Dual Rate and Exponential

Please bring your transmitters. I will bring my “balancer” so you can bring your plane to check out your CG. I will have handouts that will be very helpful to anyone who is interested in improving their knowledge and skills of RC flying.

## **Pylon Racing Update – submitted by Bob Noll**

Our first race is Tuesday May 8. My thanks to all those who signed up to fly and to help at the races.

We will be having the Sport Cub class again this year with a new twist. Since there are several members with Sport Cubs who are not interested in racing their planes, we will allow teams in the Sport Cub class. Any Sport Cub owner can have a more experienced pilot race their plane for them. Join the fun of racing as a team.

Please be at the field at 6 PM to help set up the race course so we can get the first heat in the air at 6:30 PM.

## **Classic Pattern Update – submitted by Bob Noll**

Quite a few pattern flyers from outside of our club have indicated their interest in attending this event on July 21.

I will have copies of the maneuvers at the meeting. Let me know if you need one.

## **Remote ID and Tracking to Include Model Aircraft**

Regulators do a bad job of head faking, so they don't. But, they do telegraph their moves with startling clarity. The audience saw this in action during FAA's 2018 UAS Symposium in Baltimore on the subject of UAS remote identification. That four senior FAA executives championed the basic premise that drones should be identified and tracked should come as a surprise to no one. *But what audience members heard suggests that this potential requirement will apply to nearly every registered user who flies a drone or model airplane.* Currently, one million drone users reside in the FAA registry. To compound matters, the FAA expressed broad policy objectives for the integration of remote ID and tracking information into airspace operations and how this occurs without an equipage mandate on manufacturers is not understandable.

By way of background, 74 members of the FAA Unmanned Aircraft Systems (UAS) Identification and Tracking Aviation Rulemaking Committee (ARC) provided a series of recommendations to the Agency in December of 2017. The work of the ARC was based on the FAA provided premise that remote identification and tracking could be implemented. The ARC recommended two methods to the FAA for consideration. Of note, the ARC did not reach consensus on the threshold to govern which users would be subject to remote ID and tracking and provided for certain exemptions.

Still not convinced of a broad mandate? Mike Reynolds, a top staffer at the Senate Commerce Committee, said in a following panel in response to a question on traditional model aircraft users, “a model exception will not apply to drone ID requirements.” While acknowledging the difference between a drone and a RC airplane he made it clear that the Senate was focusing on changes to small RC aircraft laws so as to include them in remote ID legislation.

The train has left the station on the remote ID debate. Both the agency and law makers have telegraphed in the most unmistakable way that if you have to register, you will have to comply with remote ID equipage.



**Commercial Drone Alliance calls for RC hobbyists to be regulated – submitted by Scott Wallace**

Washington D.C. and Silicon Valley, California, April 4, 2018 – The Commercial Drone Alliance, an independent 501c6 non-profit led by key figures of the commercial drone industry, today is calling for Congress to repeal Section 336 of the FAA Modernization and Reform Act (FMRA) of 2012. Legislation is necessary now to allow the FAA to properly regulate hobbyist drone operations under a revised Part 107 of the Federal Aviation Regulations.

“We understand why model aircraft proponents want to remain exempt, as they have been flying safely for decades. However, times have changed, and hobbyists are no longer flying alone,” said Lisa Ellman, Co-executive Director, Commercial Drone Alliance. Gretchen West, Co-executive Director, Commercial Drone Alliance, added, “Technology has improved. To promote innovation and the budding commercial drone industry, we need to enable the FAA to craft some

common sense rules around remote identification and more.”

**Speaking of Drones... submitted by Scott Wallace**

Lockheed Martin’s newest “drone”, the MQ-25 Stingray, is the size of a fighter jet and is in a competition to serve as an unmanned in-flight refueling drone for the US Navy.



***AGS Merchandise – available from Bill Green***

<b>Item</b>	<b>Price ea.</b>	<b>Item</b>	<b>Price ea.</b>
AGS Decals (white base)		AGS Patches	
Small	\$0.75	Small (2.25” x 1.75”)	\$0.75
Medium	\$1.75	Medium (3” x 2”)	\$1.75
Large	\$2.75	Large (4.25” x 3.25”)	\$2.75
X-Large	\$3.75	X-Large (5.75” x 4.5”)	\$3.75
AGS Decals (clear base)		Embroidered Coat Patches	
Small	\$0.50	Medium (9” x 7”)	\$10.00
Medium	\$1.00	Large (12” x 10”)	\$15.00
Large	\$1.25		
X-Large	\$1.50	AGS Coffee Mugs	\$10.00
		AMA ID Labels	\$0.25

***AGS Shirts and Hats are available again!***

*Get your from Zappia Athletic  
133 Front St.  
Vestal, NY 13850*

*Contact person is Dan Cordi, reference Ray Phillips*

## **AGS CLUB ACTIVITIES FOR 2018**

<b>ACTIVITY / LOCATION (AGS Field unless specified)</b>	<b>DATE</b>	<b>CHAIRMAN</b>
Field Opening	May 5	Todd Kopl
AGS Pylon Race #1	May 8	Bob Noll
AGS Pylon Race #2	May 22	Bob Noll
AGS Pylon Race #3	June 12	Bob Noll
AGS Pylon Race #4	June 26	Bob Noll
AGS Pylon Race #5	July 10	Bob Noll
Family Picnic	July 17 (rain date July 18)	Bob Noll
AGS Classic Pattern Meet	July 21	Bob Noll
AGS Pylon Race #6	July 24	Bob Noll
AGS Pylon Race #7	Aug 7	Bob Noll
AGS Pylon Race #8	Aug 14	Bob Noll
Aerobatics Contest	Aug 25-26	Jeff Hatton
VRCS Reunion	Sept 1-2	Bob Noll
Hilltop Challenge	Sept 8 (rain date Sept 9)	Jim Monaco
AGS Float Fly Location TBD	TBD	Don Shugard

### **Other nearby RC events of interest**

<b>Event / Location</b>	<b>Date</b>	<b>Contact / Info</b>
MOB Float Fly Nathaniel Cole Park	May 19-20	Brian Tyler (607) 427-8011 <a href="mailto:flyinbri@echoes.net">flyinbri@echoes.net</a>
Greater Binghamton Airshow (BGM)	June 23	
Warbirds over Chenango Bridge (Binghamton Aeros)	June 30	
Valley RC Fun Fly Athens, PA	July 21-22	Steve Luchaco (607) 857-3244 <a href="mailto:funflysteve@hotmail.com">funflysteve@hotmail.com</a>
Wings Over Piper Fun Fly Lock Haven, PA	Aug 3-5	<a href="http://www.wingsoverpiper.com">www.wingsoverpiper.com</a> Kevin Ziegmann <a href="mailto:ziggyr71@gmail.com">ziggyr71@gmail.com</a>

**Editor's Note: If you know of an event in the area that would be of interest to the general membership please forward that information to me at [s.j.wallace13@gmail.com](mailto:s.j.wallace13@gmail.com) for inclusion in the next edition of The Connector.**

# MAY PROGRAM



***Jim Monaco - scratch building with foam***



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