

# The CONNECTOR

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

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

Volume #65 ..... Issue # 2 February 2019

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

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## THE NEXT AGS MEETING WILL BE ON Wednesday Mar 6th 6:30 P.M at the Vestal Public Library

Changes to time or location will be noted in this newsletter

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

#### Next Club Meeting

I write my article after attending the 2019 AMA Expo East in Secaucus, NJ this past week. Neil Hunt, Bob Noll, and I left Hancock, NY around 8:30 am and got to the venue right around 11 am. We had a great trip down, talked about the club, what we wanted to buy, and other miscellaneous chit-chat. While the traffic got a little heavy at times, the Event Center in Secaucus is easy in and out from the highway.

When we got to the Expo, there was quite a line to get in, but it moved quickly. When you entered, directly to your right were a series of tables that had some swap shop items. The rest of the floor contained vendors, AMA SIG's, an area for static displays, an indoor pond for RC boats, and a secured area for drone racing demonstrations.

For the vendors, you had the anchors like National Balsa, Batteries America, Maxx Products, and Micro Fasteners. However, Hobby King had a strong showing as did Extreme Flight and Stepcraft which demonstrated their computer controlled laser cutting of plywood and balsa capabilities.

Neil, Bob, and I went down on Friday. One of the highlights was the talk from Matt Chapman who is an RC pilot, a pilot for American Airlines, and of course, a full-scale aerobatic pilot. Just an amazing talk on how in his early aerobatic days, he was a cocky pilot who flew on the edge. As he noted, he was lucky that his arrogance didn't get him injured. Now as a demonstration pilot at air shows, he's all about safety and making sure the spectators get a great show.

While at the AMA booth, Bob Noll and I talked with Tony Stillman about how to grow club membership and club involvement. We had a very interesting discussion that we can talk about at future meetings.

Finally, I couldn't leave the Expo without buying anything. While I specifically needed various CA's and epoxies, I ended up buying an old Midwest .40 size Sukhoi. I can remember when I first saw this plane at the old GJ's when George Brooks owned it. I remember I always wanted to buy it. So \$50 later I own a NIB Midwest Sukhoi. I wonder if I can build this at work on my perfectly flat desk.

See ya at the next meeting!

#### **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 Mar Meeting

Wednesday Mar 6th

6:30 PM

Vestal Public Library

320 Vestal Pkwy E

Vestal, NY 13850

##### Spring Fly

Saturday Mar 23

BC United Soccer Field

Starts at 11AM

##### 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:** Jeff Hatton (D-H)

**Secretary:** Bill Green (I-L)

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

**Board Members at Large:**

Jim Monaco (S-Z)

Scott Wallace

**Past President:** None

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**Committee Chairmen:**

**Membership:** Bill Green

**Program:** Tom Kopl

**Activities:** Open

**Field:** Bill Green

**Historian:** Bob Hoag

**Public Relations:** Open

**Sound:** Open

**Safety:** Scott Wallace

**Librarian:** Brent Bryson

**Webmaster:** Don Shugard

**Newsletter Editor:** Scott Wallace

**Editorial – submitted by Scott Wallace**

We are coming up on one of the most interesting RC events in this part of the country, the annual RC swap meet in Lebanon, PA. I have included the event flyer, if you're looking for a fun, interesting and even bizarre event this is the one for you. It's an easy drive right down I-81.

You will see anything and everything RC related, from absolute junk to rare and unique high dollar items and everything in between. The amount of finished and partially finished models for sale is staggering.

If you ever thought you had an RC hoarding problem, come to Lebanon and you'll feel better about yourself when you leave!

My advice is to make of list of things you really need, and a wish list of things you've always wanted, set a budget and stick to it. It's easy to get caught up in the overwhelming amount of stuff and start buying things spur of the moment you really don't need.

Everything's negotiable and sometimes waiting until closer to show's end will net some real steals, but you also run the risk of any good, fairly priced items being sold sooner.

**REMINDER TO ALL  
AGS MEMBERS:**

**In addition to maintaining your AMA membership, AGS members are required to be registered with the FAA, and as of 25 Feb 2019 your FAA Registration number must be displayed on the outside of your aircraft or drone.**

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

**Article submissions for The CONNECTOR are happily accepted via email to: [s.j.wallace13@gmail.com](mailto:s.j.wallace13@gmail.com)**

## AGS General Membership Meeting Minutes

### Aeroguidance Society Meeting #854

Date: Feb 4, 2018

Place: Vestal Public Library

President Rick Allabaugh called the meeting to order at 6:30

Guests: Doug Breneman

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 reviewed the items discussed at the January Board of Director's meeting.

Topics included:

- Status of delinquent members
- Proposed By-Laws changes
- Updating the club roster and distribution list
- Safety barriers for pilots that fly from a seated position
- Adding the Family Picnic to the Activities Calendar

### Committee Reports:

#### Activities:

Neil Hunt provided an update on the Mid-Winter Fly, scheduled for Feb 9 from 11AM-2PM at the BC United Soccer facility in West Corners.

Bill Green advised that the date for the Spring Fly is March 23<sup>rd</sup>, also at BC United in West Corners. More information to follow...

#### Old Business:

Property taxes and Insurance have been paid.

#### New Business:

Brent Bryson brought in the remaining books and DVDs from the club library to be offered to anyone in attendance. The Board of Directors determined the library contents were no longer of value to the club with more current information readily available online. Items not claimed were to be disposed of.

The Board of Directors brought forth five proposed updates to the AGS By-Laws as published in last month's Connector. Each item was discussed and voted on in accordance with club policies; all five proposed changes passed by vote. Sixteen club members were present to vote.

The AGS By-Laws most current revision date is now 4 Feb 2019 and a copy will be posted on the club website. Anyone wanting a soft copy for their own records please contact Scott Wallace at [s.j.wallace13@gmail.com](mailto:s.j.wallace13@gmail.com)

Ray Phillips gave an update on the FAA model aircraft registration process. Changes will undoubtedly be coming as the situation is fluid, but as of now everyone flying RC as an AGS member is required to be registered with the FAA and have their FAA registration number displayed on their model.

#### Show and Tell:

None

#### Program:

Bob Noll presented an informative program on maximizing the potential of your transmitter. Even basic models can fly better with proper transmitter setup. Some of the modern transmitter capabilities discussed included:

- Stick Modes (Mode 2 is most common in US)
- Dual Rates
- Exponential
- Flight Modes
- End Point Adjustment
- Differential

Here are some additional resources Bob provided if you would like to get the most out of your transmitter.

Tony Stillman: Radio Programming Basics [www.amaflightschool.org/getstarted/radio-programming-basics](http://www.amaflightschool.org/getstarted/radio-programming-basics)

Dave Patrick: What is Mixing [www.youtube.com/watch?v=RCX84hkTMz0](http://www.youtube.com/watch?v=RCX84hkTMz0)

Robert Vess: RC Transmitter Mixing 101 [www.youtube.com/watch?v=OKPLPPQtmo4](http://www.youtube.com/watch?v=OKPLPPQtmo4)

Meeting was adjourned at 8:30

## RC plane rescue in FL – by Bob Hoag

This is how we do it down here in FL when an airplane ends up in the trees. This happened the morning of Feb 6 at our flying field in Dunedin, FL.

All shots via a Mavic 2 drone. More photos at the link below:

<https://photos.app.goo.gl/Byt3hdxqprHrFW8F6>



**Pylon Racing Update** - Todd Kopl provided a photo of his son Matt's new Viper Q-500, nearing completion. Racing season will be here before you know it!



## **A TRIP TO AMA EXPO EAST – by Bob Noll**

The trip started on Friday morning at about 7:30 AM when I road with Rick Allabaugh to Hancock to meet Neil Hunt for the ride to Secaucus, NJ in Neil's van. The ride was uneventful and we arrived at the convention center about 10:45 AM. Great timing as the show doors opened at 11 AM.

I was unable to attend last year and so I was anxious to see some of my friends and get my annual supply of battery packs, accessories and glue. The first thing I did was visit my friends at the VRCS booth where I joined them for a group photo. The other reason for visiting the booth is to hang my jacket on a chair and have a place to go to rest and deposit the goodies I will buy until leaving.

A quick glance at the program provided me with the location of Batteries America where I went to get new flight packs, both NiCad and LiPo. Russ even had LiPo packs with the Ultra Deans connector which I use. After several years of watching the demo at Toledo and Expo East by the owner of Tech Bond Solutions I finally bought some Structural CA. I was always captivated by how well this glue performed when it was used to bond rubber, metal and carbon fiber. My shop is very well stocked with accessories but I am always looking for something new. Well, nothing jumped out at me in the accessory field so nothing was purchased.

This show is always a great place to buy servos but I have plenty of them so no purchases there. The largest booths were National Balsa, Hobby King, Horizon Hobbies and Maxx Products where servos, servo leads, switches and connectors of all kinds were available. The boat people had some very nice crafts and had a large "pond" to show off their models and craftsmanship.

Of course, AMA had a large visible presence with shirts, hats and miscellaneous items were for sale. I was very impressed with the many finished planes that were for sale by the AMA Foundation. Planes of all types and sizes filled many tables. These planes were from donations by members families as the result of estate sales.

At 3 PM I attended a presentation by Matt Chapman. Matt is a top aerobatics pilot and airline pilot who

campaigned with a CAP 232 and an Extra 300 for many years. Besides being an RC pilot, Matt flew many air shows and competed as a member of the US team at IAC and world competitions. I had met Matt at an IAC competition in Harrisburg, PA when I was a judge assistant during my preparation for judging the Tournament of Champions in Las Vegas.

Of course the show has changed significantly from the days when it was the WRAM's Westchester Radio Aero Modelers. The changes reflected how our hobby has changed from "building" models to "assembling" aircraft. Several old timers have described the show as a toy show rather than a model show.

Anyway, I'm glad I went since seeing many friends and attending the talk with great videos by Matt Chapman was worth it, not to mention I got my annual supply of batteries. The ride with Rick and Neil was also fun and dinner at the Roscoe Diner brought back many memories.

## **DID YOU KNOW? by Bob Noll**

AMA Expo East had its beginning in the 60's when the Westchester Radio Aero Modelers (WRAM's) started a show for radio control models in White Plains, NY. This was a "must attend" gathering of RC'ers from all around the northeast. The show was on three floors with model competition on floor 1, vendors on floor 2 and flea market guys selling everything they could on floor 3.

## **Message from AMA**

Dear Members,

We're writing to let you know the FAA issued an Interim Final Rule today that will require drone pilots and model aircraft pilots to display their FAA-issued registration number on the outside surface of their aircraft. The rule will take effect on Monday, February 25, which means the markings must be in place for any outdoor flight beginning on that date.

## **AGS 2019 ACTIVITIES CALENDAR**

<b>ACTIVITY / LOCATION (AGS Field unless specified)</b>	<b>DATE</b>	<b>CHAIRMAN</b>
Mar Club Meeting Vestal Public Library	Mar 6 6:30 – 8:30	NA
Spring Fly BC United Soccer Fields	March 23 <sup>rd</sup> 11AM – 2PM	Bill Green
Apr Club Meeting Vestal Public Library	Apr 3 6:30 – 8:30	NA
AGS Pylon Race #1	May 8	Todd & Matt Kopl
AGS Pylon Race #2	May 22	Todd & Matt Kopl
AGS Pylon Race #3	June 5	Todd & Matt Kopl
AGS Pylon Race #4	June 19	Todd & Matt Kopl
AGS Pylon Race #5	July 3	Todd & Matt Kopl
AGS Pylon Race #6	July 17	Todd & Matt Kopl
AGS Pylon Race #7	July 31	Todd & Matt Kopl
AGS Pylon Race #8	Aug 14	Todd & Matt Kopl
Family Picnic	TBD	TBD
AGS Precision Aerobatics Contest	Aug 24 -25 (Aug 23 set up day)	Jeff Hatton
VRCS Spirit of Selinsgrove Celebration	Aug 31	Scott Wallace & Ray Phillips

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

<b>Event / Location</b>	<b>Date</b>	<b>Contact / Info</b>
RC Expo Lebanon, PA	Mar 9	<a href="http://cpaa.us/">http://cpaa.us/</a> Flyer on next page
Binghamton Aeros Festival of Giants Chenango Bridge Airport	Aug 9 - 11	Larry Cobb <a href="mailto:cob99@nep.net">cob99@nep.net</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.**

# CENTRAL PENN AEROMODELERS ASSOC.

## 39th Annual Radio Control EXPO

**PLACE:** LEBANON FAIRGROUNDS

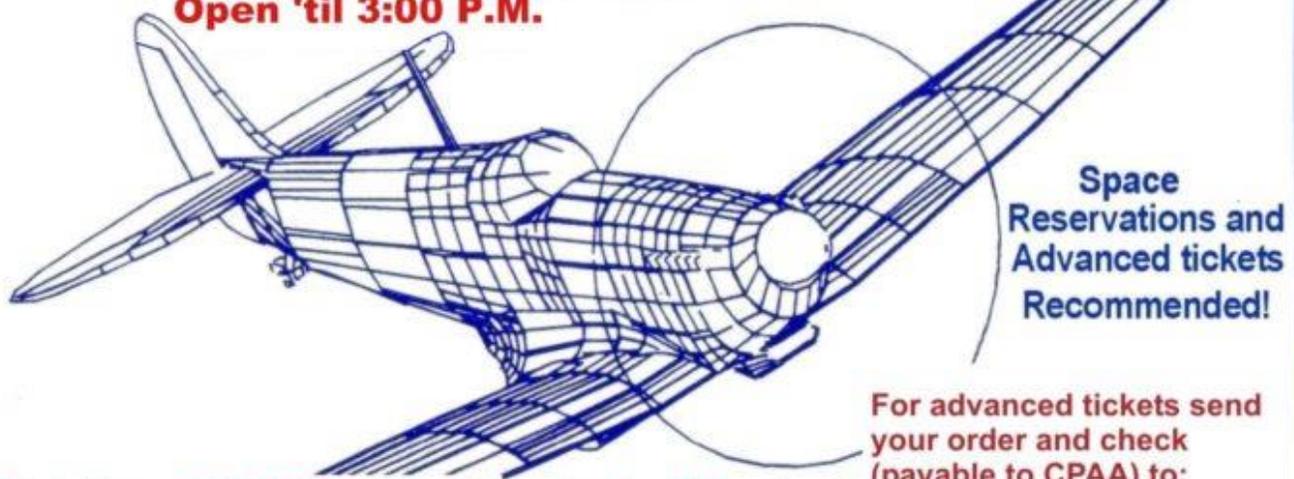
80 Rocherty Road  
Lebanon, PA 17042

**DATE:** SATURDAY March 9, 2019  
(Regardless of Weather)

**TIME:** 8:30 A.M. for General Admission  
7:00 A.M. for renters Only  
Open 'til 3:00 P.M.

For space availability  
e-mail [info@cpaa.us](mailto:info@cpaa.us)

Advance general admission  
tickets available at \$8.00  
each (non-refundable)



Space  
Reservations and  
Advanced tickets  
Recommended!

**Admission:** \$10.00 Donation at door (under 12 free)

**Aisle Spaces:** \$18.00 each (5 ft. long)

**Wall Spaces:** \$25.00 each (5 ft. long)

For advanced tickets send  
your order and check  
(payable to CPAA) to:

**CPAA**  
57 Village Ct  
Mechanicsburg, PA 17050

*For Information Call Todd (717-857-4726)*

*or E-Mail [info@cpaa.us](mailto:info@cpaa.us)*

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Binghamton Aeros'

# Festival of Giants



**August 9 -11, 2019**  
**Chenango Bridge Airport, NY**



**Fri - Sat 10am - 5pm**  
**Sun 10am - 3:30pm**  
\$20 Landing Fee covers all 3 days



Celebrating our 34th year with *Three Full Days of Fun*. Fly from a Full Scale Grass Runway with Wide Open Flying Area. This event is open to all Giant Scale Aircraft\*.

Lots of Great Pilot Prizes. Overnight Hanger Storage Available.

Onsite Camping Sites (No hookups). Early arrivals on Aug 8<sup>th</sup> welcome.

Event in support of Community Hunger Outreach Warehouse(CHOW)

\* 2m Wingspan min for Monoplanes, 60" Wingspan min for Multi-wing, or at least ¼ Scale if smaller. Jets must have a combined wingspan and fuselage length of at least 130". Current AMA or MAAC Required

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Visit <http://binghamtonaeros.wildapricot.org/> or Contact CD Larry Cobb [cobb99@nep.net](mailto:cobb99@nep.net), 570-465-7566,  
or Tony Jensen [tjrapenpilot@gmail.com](mailto:tjrapenpilot@gmail.com), 607-644-6873

247 Airport Rd. Chenango Bridge, NY 13901 Field GPS:42.191742N x -75.841305W  
AMA Sanction #7224

# MARCH PROGRAM



## *OPEN DISCUSSION*



AEROGUIDANCE SOCIETY, INC.  
P. O. Box 39  
Vestal, NY 13850-0039