



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

The CONNECTOR

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

www.agsny.org

Volume #65 Issue # 3 March 2019

**THE NEXT AGS MEETING WILL BE ON
Wednesday Apr 3rd 6:30 P.M at the Vestal Public Library**

Changes to time or location will be noted in this newsletter

The Prez Sez - Submitted by Rick Allabaugh

MEMBERSHIP: Let's face it; membership is the engine which drives our club. As a club we always set the goal of trying to increase our membership. The last few years, the goal was lowered slightly to try to maintain our membership. This hobby, just like many others, has changed over the years and unfortunately, membership is decreasing. To paraphrase a club member, we have been naïve thinking that one day events, such as the former Mall Show and even Model Aviation Day would bring us new members. In order to improve on our membership, we need to focus more on the long term ideas.

I strongly encourage all members to attend this month's meeting. Bob Noll has discussed with the Board of Directors an approach to raise our membership. With the support of the Board, Bob will be discussing this club program. It will involve an active Community Open Flying night as well as getting exposure to our club. As a club, we have to accept that there is no easy way to increase membership. It will take time. I've approached Binghamton University about meeting with their Aeronautical Engineering Team to discuss model aviation. I've been asked by a co-worker to give a talk at a Model Makers meeting as well as sit in on his public access radio show to discuss our club. Do I think we're going to get an influx of new members, no. But it will give us some exposure at no cost to the club. Sitting idle will not help us at all.

You may have noticed that I put up for sale the Ralph Jackson built Fokker D-VII. I realized that getting this plane back into the air was not going to happen and it was a project I would probably not get to. I hated just having it sit around collecting dust. I am very happy that Harold Peeling bought it. In talking with him, this plane will be back in the air and owned by a competent pilot who will take care of it.

Finally, I have a problem. I sold one plane, but bought two between the AMA expo and the CPAA swap meet. The latest purchase is an old Byron F-86 Sabre. The box is whipped, but the fiberglass and foam core wings are in pristine shape. For \$200, I couldn't say no. I'm really hoping to convert this to electric power. Now this is a project I can get into...

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 Apr Meeting

Wednesday Apr 3rd

6:30 PM

Vestal Public Library

320 Vestal Pkwy E

Vestal, NY 13850

**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

Committee Chairmen:

Membership: Bob Noll

Program: Tom Kopl

Field: Bill Green

Historian: Bob Hoag

Safety: Scott Wallace

Webmaster: Don Shugard

Newsletter Editor: Scott Wallace

Editorial – submitted by Scott Wallace

My trip to the Lebanon RC swap meet was semi-productive, sold over \$600 worth of stuff I didn't need and only spent \$22 on a few small items. There were many finished models for sale, many of them giant scale, but nothing I couldn't live without. A few old kits caught my eye, but I couldn't bring myself to pay \$175 for a deBolt Sonic Cruiser when the owner wasn't even willing to let me open it to verify the kit was complete.

Lebanon did make me think that if we're truly not planning to use the two glow powered club trainer aircraft the club owns going forward these models should probably be cleaned up and sold at one of the larger swap meets or list them in the local swap shop? They won't bring much money, but every little bit helps our coffers...something for the Board to consider.

For the April general meeting we will have a presentation and discussion on a new approach to gain new members. In order to allocate time for this discussion we'll move the traditional project night to the May meeting. I know I could use the extra month on my winter project.

I urge all AGS members, even if you very rarely (or never) attend club meetings, to please come out and support your club for the April meeting. The topic is important to our future and I think we all should hear the presentation first hand. Like anything else, our buy in and support will make or break its success.

**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

AGS General Membership Meeting Minutes

Aeroguidance Society Meeting #855

Date: Mar 6, 2018

Place: Vestal Public Library

President Rick Allabaugh called the meeting to order at 6:35

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.

No Board of Directors meeting was held for February. Next Board of Director's meeting is scheduled for March 13 at 6 PM at Delta Engineers, Architects & Land Surveyors.

Committee Reports:

Activities:

Reminder that the Spring Fly is scheduled for March 23rd at BC United in West Corners.

Field Opening and Pylon Racing will be here soon – look for details in the next edition of the newsletter

Membership:

Bob Noll has agreed to serve as membership chairman.

Old Business:

Club Charter has been sent to the AMA. New requirement is to provide field information regarding controlled/uncontrolled airspace status.

Lebanon RC swap meet is this coming Saturday, March 9th. Several AGS members will be attending.

Bob Jennings noted the Field rules on the website are out of date. Scott Wallace took the action to provide the most current Field rules to the webmaster.

Ray Phillips requested the Board provide a financial projection for the year, will be discussed at the next Board meeting.

Brent Bryon brought the remaining AGS Library items in for one last chance to claim items, remaining items will be disposed of.

AMA has indicated the AMA Expo East (formerly WRAMs) show just concluded will be the last one held in NJ. No other info available at this time.

New Business:

Rick Allabaugh and Bob Noll discussed in general terms some ideas for increasing club membership. They met with AMA's Tony Stillman at Expo East and gained some insight into ideas that have been successful for other clubs. Bob mentioned he will discuss his plans with the Board at the next BoD meeting.

Bob Noll reviewed the AMA's Leader Member Minutes, a few key discussion points:

- FAA Reg # is required on your aircraft
- Club Safety Coordinator's roles and responsibilities
- Be aware that scammers have established 'fake' websites pretending to be the FAA registration websites in order to steal personal information & credit card numbers.

Ray Phillips provided an overview of the article in Model Aviation regarding LAANC (Low Altitude Authorization and Notification Capability). Ray emphasized that the AGS Field is not controlled airspace. However, questions on LAANC are certain to be on the FAA knowledge tests that will be coming. King Schools offers a free 15 minute course that is well worthwhile. You will have to set up an account with King Schools. This is no cost and they keep a record of completed courses.

<https://www.kingschools.com/ground-school/drone-pilot/>

Show and Tell:

Neil Hunt showed a set of plans for a MK "Blue Angel" classic pattern model he will be building. The Blue Angel is a beautiful pattern model and the original was flown to 1st place in the 1973 World Championships by Tsugutaka Yoshioka. Plans were printed locally by Data Flow.

Program:

Nothing formal, a general discussion was held focused on the FAA and impacts on the hobby.

Meeting was adjourned at 7:30

The AGS Board recommends the following Field Rule updates be implemented. Please come to the April meeting to discuss and vote on the proposed changes. The existing rule is shown in black above the proposed change version in red.

Under “**General:**”

3. Only pilots and their helpers shall be allowed in front of the chain link fence. Spectators shall remain behind the chain link fences at all times.

3. Only pilots and their helpers shall be allowed in front of the chain link fence. A helper is defined as an AMA/MAAC member. Spectators, visitors, and non-AMA/MAAC family members shall remain behind the chain link fences at all times. The chain link fence defines the AGS Safety Line. For specific events where the regular AGS field layout is modified (e.g. for the AGS Pattern Contest), the Contest or Event Director shall establish and enforce the Safety Line.

5. The maximum sound level emitted by any model shall be limited to 96 dB on the A weighted scale measured at 9'. New aircraft shall be tested and, if necessary, corrected promptly.

5. The maximum sound level emitted by any model flown at the AGS field shall be limited to 96 db. It is the model owner's responsibility to make corrective action to a model exceeding these limits. Glow engines larger than .049 and all gasoline engines shall be required to have an effective muffler; “flow through” style mufflers are not allowed.

10. Aircraft in the pit area shall be restrained as follows:

a. Aircraft powered by glow engines shall be restrained when the starting battery is attached.

b. Aircraft powered by electric motors shall be restrained when the batteries are connected.

Note: Electric aircraft must have a visible means (able to see without touching) of showing the motor is disconnected when not physically restrained.

c. Aircraft powered by gasoline engines shall be restrained when the ignition battery is energized.

Continued on next page

Propose adding as new rule #11 with photo map of the field, will roll all following numbers in the General Flying section

11. Flying over the Pit, Spectator or Parking areas is prohibited; these areas are illustrated in the map below. Additionally, all flying shall take place over unpopulated areas. Flying in the vicinity of our neighbors' homes shall be avoided.



AGS Flying Field Map

Under “**General Rules for Flying:**”

5. A runway is closed to flying if maintenance is being performed anywhere on the runway side of the of the spectator line for that runway. Note: that restriction may allow flying on the other runway, but only on the runway side of the safety line.

5. When maintenance or mowing is being performed at the field, the pilots and maintenance workers present must develop a mutual plan of operations to ensure everyone’s safety. This plan may include closing the field during maintenance or mowing. The mowing or maintenance crew chief has the final authority in these cases.

AGS Field Opening Plans

Field Opening date and plans are still TBD at Press Time. Look for an email from Field Chairman Bill Green with Field Opening details when finalized.

AGS 2019 Mowing List – by Todd Kopl

Date	Primary	Helper
5/2 – 5/4	Ray Phillips	Scott Wallace
5/9 – 5/11	Bill Green	Jim Monaco
5/16 – 5/18	Todd Kop	Matt Kopl
5/23 – 5/25	Chris Goffa	Ron Sprague
5/29 – 6/1	Rick Allabaugh	Neil Hunt
6/6 – 6/8	Brent Bryson	Nick Orwan
6/13 – 6/15	Charlie Hatton	Jeff Hatton
6/20 – 6/22	Harold Peeling	Stan Driggs
6/27 – 6/29	Jim Quinn	John Loomis
7/4 – 7/6	David Dewey-Wright	Jerry Wright
7/11 – 7/14	David A Smith	David W Smith

Drawing Reproduction – by Rick Allabaugh

Many of us like to get copies of plane plans when building a kit or scratch building. We typically go to Staples or even Kinko's to get copies. In my business, we use a company called Dataflow for drawing reproduction. They can handle standard reproduction, enlargements, and reductions. You would just need to tell them what percentage you need a plan increased or decreased. A standard reproduction would be on bond paper which they can print out 36" wide by any length. If you want a better quality copy that you can keep indefinitely, you may want to try a Mylar copy. It's more of a light plastic type material that will not degrade over time like paper. Dataflow can print out Mylars 36" wide x 120" long.

Dataflow is located at 19 South Washington Street, Binghamton, NY, 13903 and their telephone number is (607) 772-2001. If you have any questions, I would suggest you talk with Colleen Horan. She's great to work with. Since Dataflow is a large production house, it may take a few days for them to make the copy. As always, when you are looking to use them, make sure they are clear on what you want and you are clear on cost. I think they tend to be less expensive than Staples or Kinko's and have better quality reproduction.

Finally, if you have a digital file, they can print that out for you too. Just make sure you are clear on what digital format you have. I typically send them PDF's.

Report from the AGS Snowbird – by Bob Hoag

Bill Green and Deb Green stopped by our flying site in Dunedin, FL. recently.



Bob Hoag and a fellow Florida flyer's Piper Cherokees had an unfortunate mid-air tangle; the nice thing about foam aircraft is that both were repaired and back airworthy.



Last shot is our representation of E-Flight Timber aircraft here at our flying field in FL. From right to left: original Timber, UMX Timber, Timber X, and newest, Timber Turbo. Wonder if E-Flight (Horizon Hobby) marketing has exhausted design additions to the Timber. If it will sell, they will design it.



Massive Curtiss C-46 Commando for sale at Lebanon



Model was nicely built and could have been yours for a mere \$10,500!



Vintage RC aircraft on display at AMA Expo East –

Bob Noll's Beachcomber in the foreground, now owned by John Hafner

AGS 2019 ACTIVITIES CALENDAR

ACTIVITY / LOCATION (AGS Field unless specified)	DATE	CHAIRMAN
Apr Club Meeting Vestal Public Library	Apr 3 6:30 – 8:30	NA
Field Opening	TBD	Bill Green
May Club Meeting Vestal Public Library	May TBD 6:30 – 8:30	NA
AGS Pylon Race #1	May 8	Todd & Matt Kopl
AGS Pylon Race #2	May 22	Todd & Matt Kopl
June Club Meeting AGS Field	June 3 6:30 – 8:30	NA
AGS Pylon Race #3	June 5	Todd & Matt Kopl
AGS Pylon Race #4	June 19	Todd & Matt Kopl
July Club Meeting AGS Field	July 1 6:30 – 8:30	NA
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
Aug Club Meeting AGS Field	Aug 5 6:30 – 8:30	NA
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
AGS Float Fly	TBD	Don Shugard

Other nearby RC events of interest

Event / Location	Date	Contact / Info
Binghamton Aeros Festival of Giants Chenango Bridge Airport	Aug 9 - 11	Larry Cobb cob99@nep.net

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 for inclusion in the next edition of The Connector.

APRIL PROGRAM



LEARN TO FLY PROGRAM



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