



# The CONNECTOR

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

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

Volume #69 Issue #2 February 2023

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**The AGS February Club Meeting is  
Monday Mar 6th - 6:30 P.M at Tri-Cities Airport**

Changes to time or location will be noted in this newsletter

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## *The Prez Sez - Submitted by David Dewey-Wright*

Editors note: No Prez Sez this month – hope to see everyone at the next club meeting on Mar 6<sup>th</sup> at Tri-Cities, start time 6:30.

### **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 Feb Club Meeting**

Mon Mar 6th

6:30 PM

Tri-Cities Airport

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

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

**The Aeroguidance  
Society, Inc.  
147 Warrick Rd.  
Endicott, NY 13760**

**AGS Officers:**

**President:** David Dewey-Wright (A-C)

**Vice President:** Jeff Hatton (D-H)

**Secretary:** Greg Ingalsbe (I-L)

**Treasurer:** Bob Jennings (M-R)

**Board Members at Large:**

1) Brent Bryson (S-Z)

2) Dave A. Smith

**Past President:** Jeff Hatton

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**Committee Chairmen:**

**Membership:** OPEN

**Field:** Todd Kopl

**Safety:** Chris Goffa

**Webmaster:** Don Shugard

**Newsletter Editor:** Scott Wallace

**AGS General Membership Meeting Minutes**

**Aeroguidance Society Meeting #896**

Date: Feb 6, 2023

Place: Tri-Cities Airport

8 members in attendance. Meeting called to order at 6:30pm.

Club President Dave Dewey-Wright was not present for this meeting. Vice-President Jeff Hatton presided.

**Special Announcement:**

A big Thank You to Bob Noll and Bob Jennings for their support and contribution to the Holliday Party.

**Meeting Minutes:**

The January meeting was considered the Holiday Party, no minutes recorded.

**Treasurers Report:**

Bob Jennings not present. Jeff Hatton presented the financial spreadsheet provided by Bob. Report was approved.

**New Business:**

Jeff Hatton proposed replacing the old Ford tractor with a modern tractor with safety features. This will be discussed by the BOD at a future date.

Ray Phillips (our FAA liaison) has submitted out FRIA request to the FAA.

A summer racing program has again been proposed. Jim Quinn authored an article in the most recent Connector about racing EF1 aircraft. The club has a history of racing Q500 aircraft. Some have proposed inexpensive 1/2A aircraft. It seems that there is interest in pilots, but the general consensus was that we can't regularly coordinate enough volunteer staff to hold a proper racing event. It was suggested that we might coordinate with other clubs. We need someone to organize this effort.

Bob Noll is stepping down as Membership Chairman effective immediately. We need to find a replacement.

## Show and Tell:

Greg Ingalsbe brought in a BLOWN 6S LIPO pack that blew during charging. There was no fire but the pack came apart and three cells ruptured and vented gas. We had a very good round-table discussion about safety practices with LIPOs. There were many good ideas but the safest was to charge LIPOs in a fire proof container.

Brent Bryson brought in his Auto-Gyro plane project. He has updated the plane with a single rotor that is twin-servo controlled. These servos require mixing similar to that on a helicopter. Brent 3D printed the parts needed to modify the control mechanisms. Stay tuned, maiden flight soon.

Kieran Sweeney showed his work in progress 3D printed Cub. Kieran has lots of experience in this aspect of the hobby. Everyone had lots of questions. It was suggested that the club should organize a presentation of this new technology.

Jeff Hatton demonstrated his new tabletop folding airplane cradle. Folds very compact for storage.

Meeting ended at 8:00pm

## 2023 AGS Field – Todd Kopl

Greetings all I think this is my 3rd or 4th time as Field Chairman so it's generally familiar territory. We are about two months away from 'Field Opening' but it's never too early to plan. My objectives this year are to make strategic improvements to the facility (all with BOD approval of course):

- Upper storage shed siding repair
- Weed out unused equipment in storage shed to simplify maintenance
- Address Ford starter intermittent issue
- Remove/replace worn out flight stands and benches (I am building one bench and donating to club in honor of my father)

Tree harvesting still remains a wild card since we won't really know the full impact (if any) until they start doing it.

I've been working on the mowing list and juggling teams around as required and for those that gave me teaming and mowing date inputs I will accommodate. This will be published next month.

Think spring!

## Building Tricks – submitted by Scott Wallace

One of the building tasks I least enjoy is hinging. Over many years of building I've used sewn thread hinges, cloth hinges, monokote hinges, nylon hinges, nylon w/ pins, Robart hinge points and CA hinges. All had drawbacks and none were painless to install neatly.

Ray Phillips pointed me to this slotting product from AeroBroach illustrated below, and while maybe not life changing, has made a tedious task much simpler.

These slotting blades come sized for CA hinges, 60 size nylon, and ¼ scale size nylon hinges and fit into an X-Acto handle. They are available here:

[AeroBroach - Hinge Slots in One Shot!](#)



My sixty plus year old Grumbacher 1" dope brush I inherited from my dad has finally given up the ghost. This was a fabulous brush, never shed a hair, but now is leaving ¼" long hairs so the bristle material is breaking down. Can't say we didn't get out money's worth though! Replacements have been secured from Solo Horton:

<https://www.solobrushes.com/>

A sharp-eyed observer will note that the old brush on the left has a small hole drilled through the handle. This is so the brush can be suspended into a jar of thinner to clean the brush without it resting on the bottom. This trick will keep your bristles from loosening in the ferrule. I will drill holes in the new handles before using.



## ***AGS 2023 ACTIVITIES CALENDAR***

<b>ACTIVITY / LOCATION (AGS Field unless specified)</b>	<b>DATE</b>	<b>CHAIRMAN</b>
AGS March Meeting Tri Cities Airport	Mar 6 6:30 PM	David Dewey-Wright
AGS April Meeting Tri Cities Airport	Apr 3 6:30 PM	David Dewey-Wright
AGS Field Opening	TBD	Todd Kopl
AGS May Meeting Tri Cities Airport	May 1 6:30 PM	David Dewey-Wright
AGS Annual Aerobatics Contest	TBD	Jeff Hatton
34 <sup>th</sup> Annual VRCS Spirit of Selinsgrove Celebration	Sept 2 9:00 – 4:00	Scott Wallace Ray Phillips
AGS Float Fly	TBD	TBD

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

<b>Event / Location</b>	<b>Date</b>	<b>Contact / Info</b>
Lebanon RC Swap Meet Lebanon Valley Exposition Center and Fairgrounds in Lebanon, PA	Mar 11	<a href="https://www.centralpennaeromodelers.club/">https://www.centralpennaeromodelers.club/</a>
Hudson Valley VRCS Fun Fly West Haverstraw, NY	June 10	<a href="https://www.hvrcc.com/">https://www.hvrcc.com/</a>