



The CONNECTOR

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

www.agsny.org

Volume #67 Issue #4 April 2021

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

May meeting at the AGS Field (Monday May 3)

Changes to time or location will be noted in this newsletter

Prez Sez – Jeff Hatton

Nothing this month...see VP column



Vice Prez Sez – David Dewey-Wright

Hard to believe we are coming up to the end of April already! I hope you've been dusting off your planes, charging your batteries, and stocking up on fuel as we enter another flying season.

If you haven't been up to the field yet this year, it's in good shape. The windsock has been mounted and the sign is up by the road. I've put up a few flights myself. And I was recently contacted by someone who is interested in learning about and joining the club. I replied with a hearty "welcome" and copied our membership chair, Bob Noll, who has also replied to him.

I'm currently checking out a new (to me) Lemon Rx receiver, which has three modes, "normal", "stabilizer", and "stabilizer plus". Normal mode is just like it sounds, a normal receiver without any "special effects." "Stabilizer" mode is intended to help smooth out the plane if you've got some bouncy air going on, similar to the AS3X offered in some Spektrum receivers. And "Stabilizer Plus" mode offers "self-leveling" of your plane with the control sticks centered. Rather like "SAFE" mode in our Club planes. When you fly in that mode, you're controlling the attitude of the plane, not the control

surfaces. What's the difference? Well, the receiver is translating your control input to figure out what attitude you want the plane to be in, and adjusts the control surfaces accordingly. I'm still getting it set up. My first couple flights showed that in "Stabilizer Plus" mode, with the sticks centered, it wanted to climb. There's a calibration routine that can be run to correct for the receiver not being mounted in a spot that's "level" in the plane. I've run that and I'm ready to try it again.

Looking forward to seeing you up at the field as we all look up to watch the planes against the sky!

Up-Coming Events

AGS May Meeting

Mon May 3rd

6:45 PM

AGS Field

AGS Pylon Race #1

Wed May 26th

6:00 PM

AGS Field

[For AGS field current weather info contact:](#)

[BGM Automated](#)

[Terminal Information](#)

[System \(ATIS\)](#)

[607-729-8335](tel:607-729-8335)

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

AGS Officers:

President: Jeff Hatton (A-C)

Vice President: David Dewey-
Wright (D-H)

Secretary: Jesse Pagels (I-L)

Treasurer: Bob Jennings (M-R)

Board Members at Large:

1) Brent Bryson (S-Z)

2) Dave A. Smith

Past President: Rick Allabaugh

Committee Chairmen:

Membership: Bob Noll

Activities: David Dewey-Wright

Program: Tom Kopl

Field: Bill Green

Historian: Bob Hoag

Safety: Chris Goffa

Webmaster: Don Shugard

Newsletter Editor: Todd Kopl

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

**AGS General Membership Meeting – Jesse
Pagels**

The AGS Board Meeting was held on 04/05/2021 at Jonathan's Fine Food and Spirits located at 534 Hooper Rd, Endicott. The meeting was called to order at 7:07 P.M.

The Following Members were in attendance:

David Dewey Wright

Bob Jennings

Bob Noll

Jesse Pagels

Mike Mauersberg

1) Treasury Report

- Bob Jennings gave an update to the Board on the current standings of the Club's income, expenses, and account balance.

2) Voting in of new member, Ed Youket

- To confirm the status of full membership of Ed Youket, votes were cast and tallied.
- As a means to offer non-in-person voting due to Covid-19 concerns, voters were given the option of casting their votes remotely via email.
- In total 12 aye votes were cast (5 in-person and 7 email votes).
- The motion to confirm Ed Youket to full member status was passed.

The meeting was adjourned at 7:24 P.M.

Editorial – Submitted by Todd Kopl

Flying Test Bed....topic of the month. Some may be familiar with this term and some may not. A flying test bed is simply an aircraft in your hanger that can be dedicated to testing new components before placing in a new prized possession. In my case I have an old trainer that I use for testing engines, servos, and receivers before moving into more valuable aircraft. The forgiving nature, simplicity, low price, and availability make old trainers ideal candidates.

Pylon Racing – Submitted by Matt & Todd Kopl

Pylon racing is alive and well and the season will kick off on Wednesday May 26th (see activities calendar for upcoming dates). Matt & I will be running the actual races, Bob Noll will be recruiting the help, and Bret Bryson will perform the most important duty-hot dog chef! We are always looking for new participants.

Field – Bill Green

Upcoming mowing list:

MOWING LIST 2021				
Dates				
5/6-5/7	Bill	Green	Angel	Nevada
5/13-5/14	Todd	Kopl	Matt	Kopl
5/20-5/21	Chris	Goffa	Ed	Youket
5/27-5/28	Brent	Bryson	Lashawn	Wiley

Did You Know – Submitted by Bob Noll

Here's a look back fifty years ago at what was being published in the April 1971 issue of The Connector;

MEETING SCHEDULE –

April 30 – Joe Perucci, a local glider expert will present a film by the Schweitzer Aircraft Co. Joe's homebuilt HP-11 sailplane can usually be seen soaring over the Triple Cities on a fine summer day.

May 14 - The program will feature a presentation of RC system installation by Ralph Jackson. The best ways to mount servos, receivers, switches along with ideas and tips on push rods and linkages will be demonstrated.

SPECIAL MEETING PROGRAMS –

Dave Reed, our program chairman, has informed "The Connector" that he is on the distribution list for two color films. These films from AMA and NASA must be shown when they arrive and, therefore, may pre-empt previously planned programs. The AMA film is titled "RC at the '70 Nats" filmed by Jonny Clemens last summer at Chicago and is rumored to be the best film put out by AMA on RC. The NASA film is of the Apollo 14 mission and is something no one should miss.

COMING EVENTS –

The first Formula Falcon race is scheduled for the club field on May 15. Lou Francavillo, Sr., our activities chairman is putting the finishing touches on our 1971 activities calendar which should be available when the May issue of "The Connector" is published.

STRCA –

Details of the 1971 program of the "Southern Tier RC Association" were explained at the April 2 meeting by Bob Jennings, one of our two STRCA reps. (Art Riegal is the other rep.)

UNDERSTANDING AND UTILIZING BASIC FEATURES OF YOUR TRANSMITTER - by Bob Noll

AMA just re-posted a video by Tony Stillman about transmitter programming that should be reviewed by most of our club members. My experience is that most of our newer members do not know how to perform basic transmitter programming. This includes understanding when and why features like sub trim, dual rates and exponential should be used to help improve your flying.

Pay particular attention to the use of the "FAIL SAFE" feature, particularly when using electric power. When programming an electric powered plane ALWAYS REMOVE THE PROPELLER BEFORE DOING ANY PROGRAMMING.

You can view the video at

<https://www.youtube.com/watch?v=38L37KCAjYQ>.

Paste this address into your favorite browser.

Show & Tell

Submitted by Bob Noll:

Here is some text and photos of my Dakota. This cute little biplane (I love biplanes) is from a laser kit by BMJR.

The Dakota is a vintage free flight designed for the Cox TD .020 or Cox .049. I rebuilt my old Cox TD .020 from new parts that are still available from a place in Canada.

Since the Cox TD engines were very powerful for their size, I believe the TD .020 had as much power as the original Cox .049.

I put RC in this little gem using very small servos and a mini receiver. The Dakota is awaiting its first test flight as soon as we get more reasonable weather. Controls are rudder, elevator and throttle.



Submitted by Todd Kopl

Following up from last month this is the end result of my rattle can search for Monokote matching paint. Close enough for me and it was fun searching/experimenting (cowl is the only painted part, fuse is Monokote).



Ed Note: I'm always looking for new material. For those w/out email you can send it to my street address in an envelope. For those w/ email: takopl297@gmail.com

AGS 2021 ACTIVITIES CALENDAR

ACTIVITY / LOCATION (AGS Field unless specified)	DATE	TIME	CHAIRMAN
May Club Meeting/AGS Field	Mon May 3 rd	6:45 PM	
AGS Pylon Race #1	Wed May 26 th	6:00 PM	Todd & Matt Kopl
AGS Pylon Race #2	Wed June 9 th	6:00 PM	Todd & Matt Kopl
AGS Aerobatics Contest	Aug14-15		Jeff Hatton
VRCS Spirit of Selinsgrove/AGS Field	Sept 4-5	9:30 AM	Bob Noll (CD/ED)
Float Fly/Nathaniel Cole Park	Sept 25-26	TBD	David Dewey-Wright

Other nearby RC events of interest

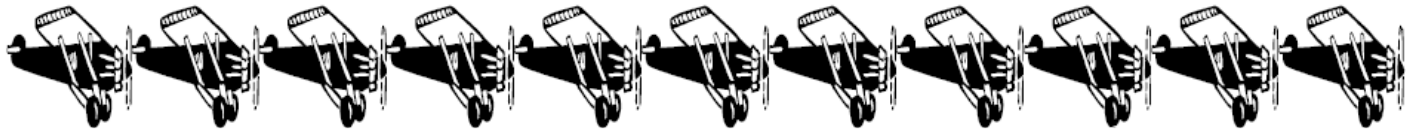
Event / Location	Date	Contact /Info
5 th Annual NASA Northeast Scale Qualifier/Chenango Bridge Airport	July 17-18	Binghamton Aeros
Aeros' Festival of Giants	Aug 13-15	Binghamton Aeros
Warbirds Over Chenango Bridge	Aug 28-29	Binghamton Aeros
Biplane Fly	Sept 4 th	Ithaca RC Club

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

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



MAY PROGRAM
Open Flying



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