

# THE CONNECTOR

The Official Newsletter of the Aeroguidance Society, Inc.

Endicott, New York



Editor: **TONY CAMMARATA**

THE CONNECTOR is the monthly newsletter of the Aeroguidance Society, Inc., Radio Control Model Club. The club owns and maintains its flying field in Endicott, N.Y. Anyone interested in joining the club should contact any of the officers listed below.



President: **Jerry Bernhardt** Vice President: **Tim Roger**  
Secretary: **Michael Pelliccotti** Treasurer: **Chris Engler**  
Board Member: **Bob Johnson** Board Member: **Robert Punker**  
Past President: **Joe Felice**

VOLUME 23

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February, 1990

NEXT MEETING: February 20, 1990 @ 7:30pm

Place: NYSEG

	<u>AGS</u>	<u>CALENDAR</u>	<u>OF</u>	<u>EVENTS</u>
DATE	TIME	PLACE	EVENT	
February 11	11:00am	Moore Park	AGS Winter Snow-Fli (Snack and beverage will be avail.)	
February 20	7:00pm	NYSEG	AGS Ground School	
February 20	7:30pm	NYSEG	AGS Regular Meeting	
March 24	TBD	Vestal Steak House	Annual AGS banquet	
April xx	TBD	AGS Field	AGS Club Field Opening	

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**Note:** Ground school is an instruction session for any member to participate in. It is especially helpful to new RCer. So bring your projects and your questions for the instructor. He will help you to solve your construction problems as well as questions on radios and flying per se.

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## ATTENTION

MEETING CANCELLATIONS WILL BE TIED TO BROOME COMMUNITY COLLEGE EVENING CLASS CANCELLATIONS. IF BCC CANCELS THEIR EVENING CLASSES DUE TO BAD WEATHER, THEN THE AGS MEETING IS CANCELLED ALSO. MONITOR YOUR RADIO STATIONS FOR THE WORD.

NEXT CONNECTOR PUBLISHING DEADLINE IS March 30, 1990

PREZ SAYS-----by Jerry Bernhardt

For those members who might have missed recent meetings. I would like to review several items:

- o Flying is permitted on the north side of Hickories Park only, near Route 17C. Do not fly on the south side near the river. If the town continues to receive complaints from neighbors, we may lose use of this flying site.
- o Used motor oil must not be brought to the field for any purpose.
- o If you have not obtained your dues paid sticker for your AMA card, see Chris Engler. You will also be told the new combination for the field gate when you get your sticker.
- o At the next regular meeting on Feb. 20, we plan to vote on by-laws changes regarding student and family memberships.
- o There will be a ground school from 7:00 to 7:30 PM prior to each regular meeting. Several experienced members will be on hand to provide help or advice on building, equipment problems, etc. Feel free to bring in your plane if you need help.

Good luck on your building projects this winter. I hope your projects are progressing faster than mine. By the way, several club members are interested in Goldberg's Ultracote film covering which is supposed to be available again. If anyone is able to find some, please let us know how well it works. See you at the next meeting.

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#### **Central New York Model Aircraft Assoc. 14th Annual Symposium for Radio Control.**

Kudos to Messrs Noll and Terrenoire Sr. for capturing first and second place in the static judging, bring home hardware, at that. Bob garnered 1st with his Zlin and Terry 2nd with his XLT. Congratulations to you both.

**More On the "Syracuse RC" Symposium.** p 27,73,2\*Seen at the Syracuse show was a "mob" contingency from our own AGS. As you may have known, Bob Noll was on the program as a speaker (assisted by Tim Rogers who operated the lights and projector). His topic (Bob's) was sound abatement in Radio Control. A topic close to the hearts of RCers who value their flying fields. Bob discussed the elements contributing to RC noise and what one might do to reduce and control the noise. Many question ensued the talk. Nice job Bob. On the trip, the weather was great, the drive was fun, and the food at the Tully "side car" restaurant was modestly priced and generously portioned. All in all a terrific day with good friends.

## **SAFETY CORNER.....by Tony Cammarata, Editor**

**Cut-Off Abrasive Disks.** Dremel Tool is now marketing these little devils again, but "thicker" than the old product. Limited experience with these disks show some improvement in their "hang-together" characteristics. They will still fail, as in fly apart, so caution should be exercised to protect your eyes. Where goggles, I do even when using the fiber impregnated cut-off wheel. You, as I, were blessed with one set of eyes; protect them.

**Battery Buggaboo.** Have you recycled your battery packs as yet this winter. If not, it is a good idea to do so to help keep them healthy. As you use and cycle them it's a good idea to keep a record of their discharge time under load. A discharge device (such as Ace's Diggapace) applies a suitable load and has a built in cut-off circuit to protect from over discharging the batteries. Any large discrepancy in the discharge time of your packs calls for close investigation. You can easily measure the voltage of each cell (when the pack is fully discharged) to detect a dead cell. If you find a dead cell and your pack is old, you can replace the dead cell, but my preference is the replace the entire pack with all new batteries. On an old pack, is likely to shortly on develop another bad cell; so I don't mess with mother nature. A healthy battery pack is a measure of insurance against equipment failure and a crash. I figure it is cheap insurance.

**Safety is no accident, make it not happen.**

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### **Februarys Program.**

The program will be given by Bob Noll. He will act as Historian and review 1989's club events and activities for us.

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## MEMBERSHIP MATTERS

by Bob Noll, Membership Chairman

New Associate Member: Bob Daniels  
RD 2, Lot 36  
Edison Trailer Park  
Endicott, NY  
862-9453

Bob is our newest member having submitted his application at the Mall Show. Please welcome Bob to the club when you see him.  
Dick Allen and Tony Cammarata have been assigned as Bob's sponsors.

Visitors at January Meeting :

Bob Daniels -- new Associate Member  
Bob Struck --- Apalachin, father of Associate Member  
Matt Struck  
Greg Hoffman - Johnson City

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## OVER THE YEARS AND THROUGH THE WOOD

To the AGS' 35th we go! Welcome to the nostalgia column of 1990. In case you didn't know, 1990 marks the 35th year of the AeroGuidance Society, and so far it promises to be an outstanding year. The club was founded in January of 1956, making us 34 years old, and celebrating our 35th year. The significance of doing all of this work in 1990 rather than in 1991 is that the AGS has run a major contest every year since its inception, and this year will be the 35th annual contest. Hence, celebrating our 35th year. In our club activities this year, we will be including reminders to all members and non-members, displaying our success in being around so long.

For all who attended the Mall Show this year, perhaps you noticed the new posterboard signs we made, one of which proclaimed "35 years and still growing." So as you can see, we've already started the message. While on this subject, if it is not mentioned elsewhere, I would like to give kudos for the Mall Show, our kickoff event for the year. It was an unqualified success, and "hats off" to Terry 2 for the signs he had made. An innovative idea which created an outstanding display presentation, with very little club expense involved.

To digress: back in 1954, when the AGS was formed, the founding members met for the very first meeting at the home of Ralph Jackson, to discuss the administrative issues of forming the new club. Items such as the proposed constitution, meeting times and places, and a special meeting called for February 12, 1954, to elect officers. At this election, the officers were: Dick Allen, Pres., Ralph Jackson, V. Pres., Bernard Fox, Sec., and Bert Twining, Treas.

Anybody know what the suggestions were for the club's name? How about RADIO ROBOTS, MISSILE GUIDERS, EMPIRE ROBOTS, TRI-CITIES R.C. MODEL ASSOC., R.C. COMMANDERS, ... and a few others. Ultimately, AERO GUIDANCE SOCIETY was selected, and then the first space dropped to yield AEROGUIDANCE SOCIETY. And, get this, the dues back then were \$5.00 per year! That's cheap, even taking inflation into account.

Future "OVER THE YEARS..." columns will continue to look at then-current events, as well as the radio systems which were used, the engines, airplanes, the contests, and the members. Why, we even have some charter members still in the club!

### Time Traveler

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#### A REWARD FOR THOSE TIRED BUNS !

The recent search for information by R. Allen for the high point trophy has led me to an inspiration for a new trophy for this, our 35th year. Whereas the high point trophy is awarded to the individual with the most points from competition in a calendar year, a new, "exciting" trophy is now being offered. I think I'll call it the "Tired Buns" trophy. This trophy will be awarded to the individual whose buns travel the most cumulative miles in 1990 to any AMA sanctioned event. This includes contests of any sort (scale, control line, pattern...) as well as mall shows and symposia such as Toledo, Syracuse or the WRAMS, float flies, snow flies, fun flies, fruit flies, ... any event that is AMA sanctioned. You may travel by car, van, air, bicycle or bus, or just have Scotty beam you up, but the winner will be determined the way the IRS does taxes: all entrants must keep their own records of dates, miles traveled and AMA sanction numbers, and have them available at year-end for review. The winner will receive a travelling trophy, of yet-to-be-determined (but I have a pretty good idea) form. So let's rack up those tired buns!

Wynn Aker

SOUTHERN TIER PYLON RACERS ..... Tim Rogers

1990 will see the return of club pylon racing to the Southern Tier. After an absence of nearly 3 years, there will once again be excitement on the race course! As part of our 1990 activities, plans are underway for AMA 1/2 A and Sport Pylon (modified) races several times throughout the season. There will be another organizational meeting before the next club meeting on Feb. 20 to determine the race dates and format. We'll meet at 7 PM in the NYSEG cafeteria (next to the normal meeting room). Those who are planning to race or are interested in helping with race operations, please be there.

Here is an outline of the rules we are planning to use:

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1/2 A ---- * AMA event 423.
Pylon      * Factory stock engines, .0519 cu. in. maximum.
            * Vented unpressurized fuel tanks only.
            * Fuel cutoff required, rigid fuel pick-up for
              inverted cutoff is recommended.
            * No modified propellers.
            * 200 sq. in. minimum wing area with a minimal
              thickness of 7/8 inch at the root chord.
            * Minimum weight 20 oz., maximum weight 32 oz.
            * Minimum fuselage cross section is 3 1/2" high
              and 2 1/4" wide within the root chord.

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Sport ---- * Factory stock engines, .15 thru .45 cu. in.
Pylon      not allowed - tuned pipes, fuel pumps, rear
(modified) intakes.
          * Normal R/C throttles required.
          * Engine displacement           Minimum wing area
              .15                          275
              .25                          375
              .35                          450
              .40                          500
              .45                          525
          * For engine size between listed sizes, use the
            next larger wing area.
          * Delta wings require 50% more area.
          * No modified propellers.
          * Minimum wing section is 12% of chord
          * Planes must ROG.
          * Maximum sound level at 9 ft. is 98 dBA.

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G O F A S T A N D T U R N L E F T

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ANNUAL BANQUET.....TIM ROGERS

This year's annual banquet is to be held on Saturday, March 24th, 1990 at the Vestal Steakhouse and Seafood Grill.

Drinks will be served at a cash bar beginning at 7:30 p.m.

At 8:00 p.m., a full-course dinner buffet will be served.  
The menu will include the following:

CRUDITE

A large, tiered presentation of assorted fresh vegetables,  
two dips, cheeses, pepperoni and olives.

FRESH GARDEN SALAD

A large basket of assorted breads and freshly baked hot  
biscuits served with flavored butters

VEGETABLES

Carrots in sherry wine sauce and french cut green beans  
almondine

ENTREE

Sirloin of beef (carved by chef) and stir fried chicken  
with vegetables

DESSERT

Homemade apple crisp

BEVERAGES

Coffee, tea or soda

COST: \$15.95 Dinner  
1.12 N.Y. State sales tax  
2.39 15% gratuity  
19.46 Total cost per person.

Payment must be made at the club meeting on 2/20/90 or mailed  
to my home address (309 Horseshoe Lane, Vestal 13850) by  
2/20/90.

ENTERTAINMENT: Plans are being made at this time for  
the enjoyment of the members and their guests.

In celebration of the Aeroguidance Society's 35th  
anniversary, let's all plan to attend.

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# **Valley R/C Model Club**

**Sayre, Pa.**

## **3rd Annual**

# **SWAP SHOP and**

# **STATIC SHOW**

**March 11, 1990**

**10 a.m. to 4 p.m.**

**I-R Clubhouse**

**Main St., Athens, Pa.**

**Admission \$1.00 • Table Fee \$5.00**

**People's Choice Award for favorite model at show**

**To pre-register send \$5.00**

**and S.A.S.E. TO**

**VALLEY R/C CLUB, CARL E. SHAY**  
**708 CHURCH ST., ATHENS, PA 18810**

**Planes • Copters • Boats • Cars**

**Bring your R/C car to run on the track (electric only)**

Well guys,  
Puzzammy Phil says  
Flying season  
will be EARLY this  
year!

Yea!

Whoa ho

Smart  
critter!

AGS  
GANG

AGS  
2-6-90

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Aero Guidance Society, Inc  
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