

# THE CONNECTOR

The Official Newsletter of the Aeroguidance Society, Inc.

Endicott, New York



EDITOR: TONY CAMMARATA

President: JOSEPH FELICE

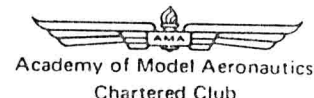
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Past President: ROBERT NOLL



VOLUME 22

ISSUE 3

March 1989

NEXT MEETING: March 21, 1989 @ 7:30pm

Place: NYSEG

## AGS CALENDAR OF EVENTS

DATE	TIME	PLACE	EVENT
March 21	7:00-7:30pm	NYSEG	Ground School
" 21	7:30-9:30pm	NYSEG	Regular AGS Meeting
" 25	6:30-11:00pm	Morey's Restaurant	Annual AGS Banquet
	6:30-7:30pm		Cocktails
	7:30->???		Dinner
" 28	7:30-9:30pm	Hooper Annex Building, Room 201	By-Laws Committee
April 29	TBD	AGS Field	Field Opening and Pancake Breakfast
May 6	TBD	Damascus	Damascus Float-fly
June 10-11	TBD	Sayer, Pa.	AGS Annual Pattern Contest at Blue Swan Airport
August 20	TBD	AGS Field	Intra-Club Contest and Picnic
Sept. ?	TBD	Greenwood Park	Greenwood Park Float-fly
			(Tentative; contingent on board and membership approval)
Sept. 30	TBD	Damascus	Damascus Float-fly
October 8	TBD	AGS Field	Glider and Electric Fly

### Editors Note

1. To better assure the timely arrival of the Connector at your door step in the future, I am moving up the deadline for publishing. This action will, of course, will require contributions to be submitted a week earlier than in the past.

NEXT CONNECTOR PUBLISHING DEADLINE IS April 1, 1989

PREZ SEZ.....by Joe Felice

In this Prez Sez, I plan to touch upon Flight School Policy, the Annual Club Contest, By-Laws Committee, and our March Program.

Flight School. The club field will be open to accomplished fliers all day, every day. However, students also have rights, and because they are not able to fly without instructors their field use is restricted to the days of flight school or when an instructor is available. So on the days of flight school the students have priority. What is priority? Priority is showing courtesy and patience. You may not get the number of flights you want, but neither will the students.

Annual Contest. It's time once again for our Club's annual Contest. This is our yearly event. The annual contest was my first contact with the club. I looked on as Bruno Giezendaner did a 360 degree rolling turn with a borrowed "Yankee". If your wondering which radio to buy, what retracts to use, etc; or maybe you just want a week end out of the house to talk airplanes with the best builders and fliers in the nation along with the rest of the club members, this is the perfect opportunity. Whatever your reasons, come out and join the rest of us June 10-11.

By-Laws Committee. The members selected for the committee include Rob Punkar chairman; Elwood Campbell and Ralph Jackson. Their job is to look at your proposals (which are due before the March 28, 7:30pm meeting to any committee member); make appropriate changes and recommendations, then present both to the general membership. The selection of these members should help to remove the temptation to vote party line on By-Laws amendments and allow each proposal to float or sink on its own merits.

March Program. Gene Lyle will be with us to discuss Commercial Flying in modern times for the March program. Also remember the Annual Dinner on the 25th; its \$15.00/person.

### Guest At February Meeting

Derek Laufenberg 40 Riverside Drive Binghamton, N.Y. 13905  
Michael Maneroberg Rd2 Box 335F Owego, N.Y. 13827  
Bob Norbutt 609 Stonehedge Drive, Vestal, N.Y. 13851  
Ray Yeager Rd7 Box 76 Fuller Hollow Rd Binghamton, N.Y. 13905  
Tim Rogers 309 Horseshoe Lane Vestal, N.Y. 13851

New Associate Members - None

New Regular Members - None

New Member To Be Voted In.

Arthur Royce 90 Old State Rd, Binghamton N.Y. 13909

Letters To The Editor. Published in this edition of The Connector are letters from Elwood Campbell and Dick Fish. Responsible comment is welcome, letters may be edited, anonymous (unsigned) letters will not be published.

### "ROTATIONS"

By D.Fish

I would like to thank all of our members who participated in making the Oakdale Mall Show the Greatest again this year. Most of you picked up your mall pins at the Feb. meeting but the following members still have them coming, Mike Pellicciotti, Len Wieczorek, Tom Socha, Bart Mc Tague, Tim Nagorski, Mike Nagorski, and last but not least Joe Iacovazzi from the 1988 Mall Show! You may pick them up at the Mar. meeting or later on at the field.

The Forest Hill Park Spring Float Fly will be held Sat. May 6, 1989, at 10:00 A.M. so if you are still working on those floats you better get moving!!!

For the members who have'nt tried flying off the water, I'll just say " TRY IT , YOU'll LIKE." There will be a\$2.00 charge for parking again this year as this is a private lake/campsite. Just pack up your picnic lunch, float plane, kids and come out to Damascus and join in the fun. Take route 17 east to exit 80 (which is the first exit past Windsor) Turn left at the bottom of the off ramp at sign, go about 500 FT. and turn right on old 17. Take old 17 east about 1 mile to sign "FOREST HILL PARK", turn left and continue to follow signs approx. 3 miles to lake on right.

Now another reminder for our new members. Flight School sign up will be at the Mar. meeting so please either be at the meeting to sign up or let me know before the meeting date if you are interested. I will be setting up the schedule for a May 10, start. Spring is not far off so let's get that new plane finished and ready to go!!!

See you at the Mar. meeting,  
Dick Fish

Safety Corner.....by Tony Cammarata, Editor

The flying season is virtually upon us. For the new members, I bring to the Safety Rules that govern fliers at the AGS field. These rules are posted in the pit pavilion and must be complied with at all times. They are in fact a copy of the Official AMA Safety Code. If you are unfamiliar with them I urge you to familiarize yourself with them. It is very important to comply with the rules so our AMA insurance coverage applies in the event of an incident. Beyond the safety code is common sense, of which all of us both new and experienced, need to ply diligently. Thank you for your cooperation.

Aluminum Solder. At the last club meeting I showed some aluminum strut work I managed (to do). I mentioned the solder I used and publish it here for your information. It is Harris Aluminum Solder Kit and has a melting point of 500 or 550 degrees Fahrenheit (I lost the instructions that come with the kit) and is available from PIPE WELDING SUPPLY CO. INC. Upper Court St. Binghamton, N.Y. A word of advice. Do not solder in an area where the fumes will get into the house forced air heating system. You will not endear your wife this this stuff; it smells awful and may be toxic for some people. I suggest using it "outside" such as a garage and even then use a respirator and ventilate too. You can't be too careful. The jar says the stuff contains cadmium (a well know carcinogen). It is fairly easy to work with when you get the hang of it. The trick is to not apply your propane flame directly to the joint and use as "little" of a flame you can get away with and still melt the solder. Good luck.

Safety Is No Accident, Make It Not Happen.

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Ah Flights Of Spring.

What is it gives the lift to flight?

Thinks one of technical gibberish,  
and hope his reasons right?

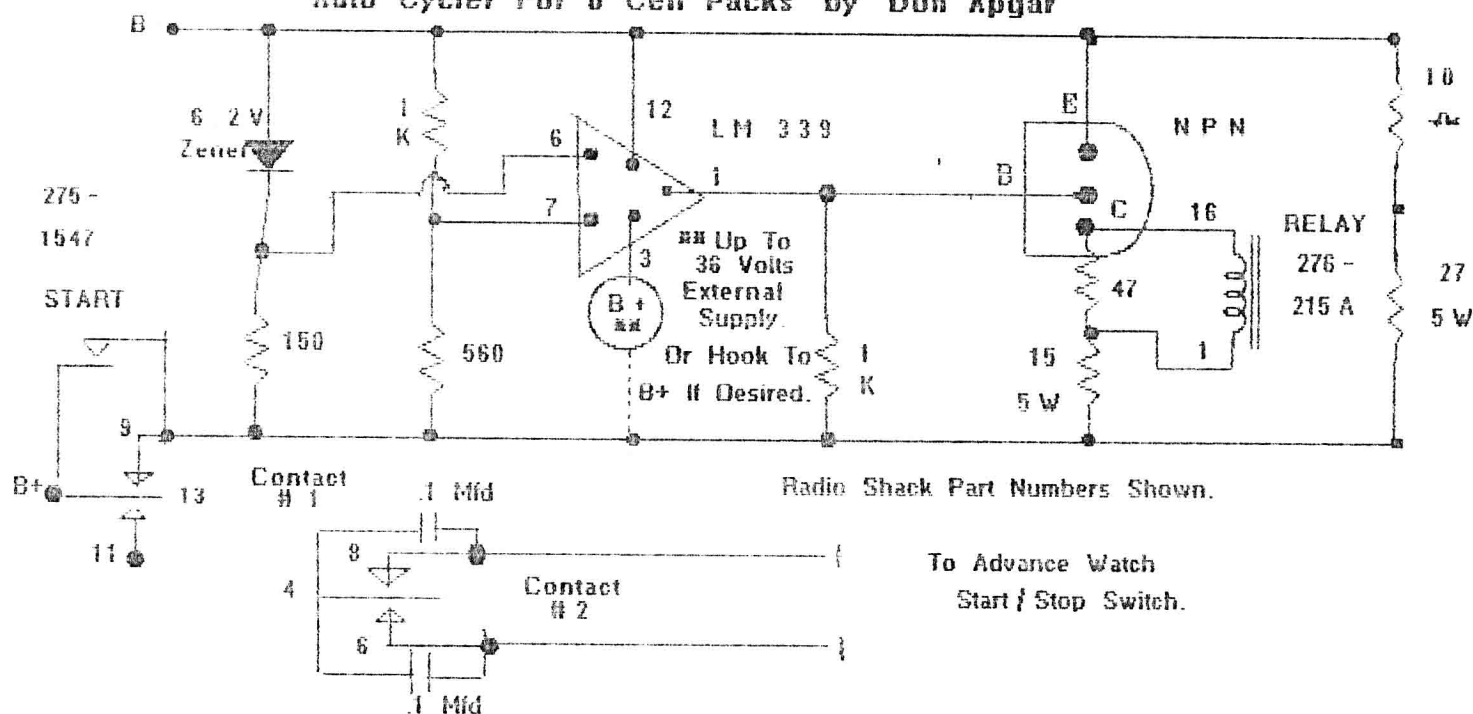
Perhaps the answer lies,  
not in the journal's canyon,  
but in the youth of starry eyes.

ASC

Construction Schematics.....By Don Apgar

We thank Don for his program at the last AGS meeting and for his contributions to the membership by virtue of the schematics he has provided for our use. The schematics were computerized for us by Bob Dence (thank you Bob).

# Auto Cycler For 8 Cell Packs by Don Apgar



Following is a parts/price list if you are interested, however, you will have to use your present charger (Fautaba etc.) to recharge your battery packs. The unit is fully automatic tho. U# = number of pieces in a package at Unicorn. U PRICE = Unicorn's price. Likewise, R/S# = number of pieces in Radio Shacks package. TOTAL = lowest price between both places. You can save a buck or so by building one with a buddy and split/share the extra pieces.

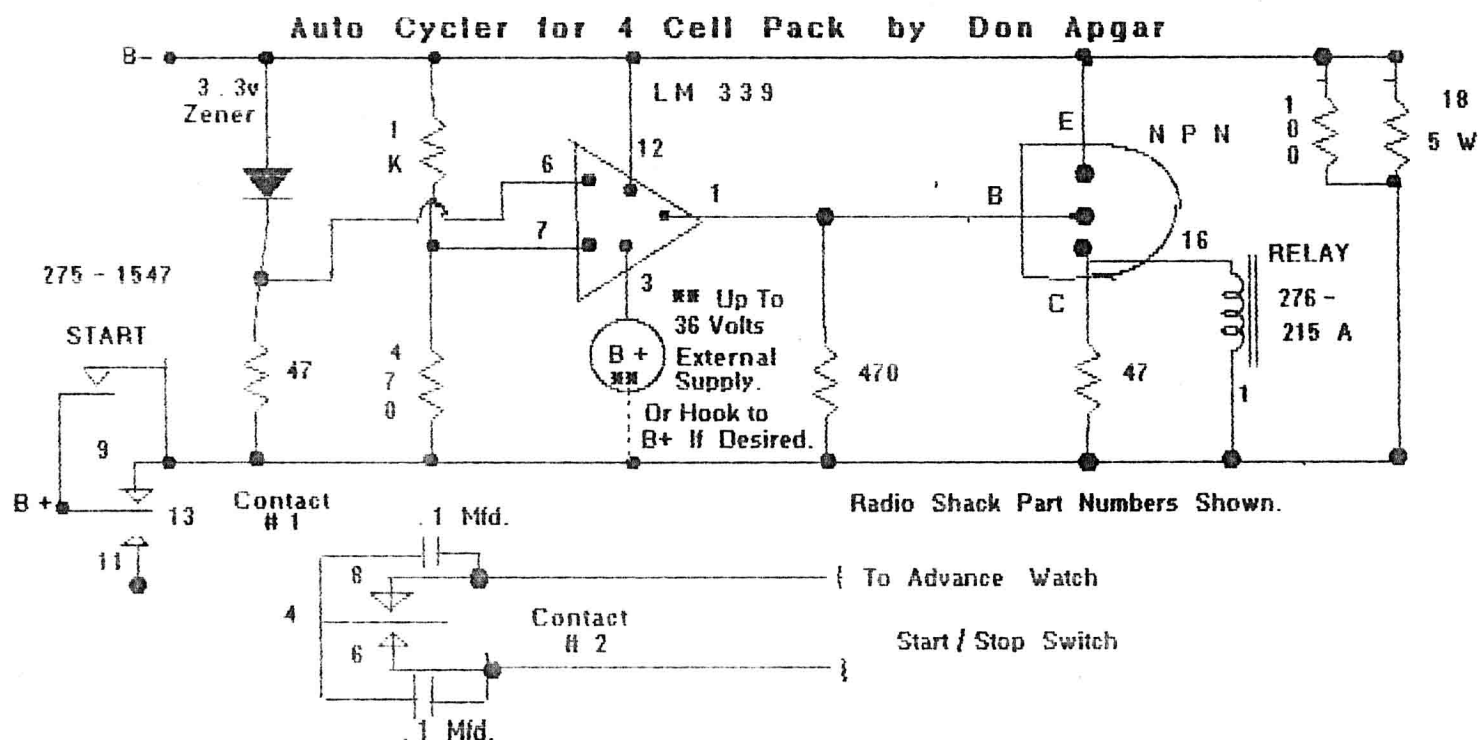
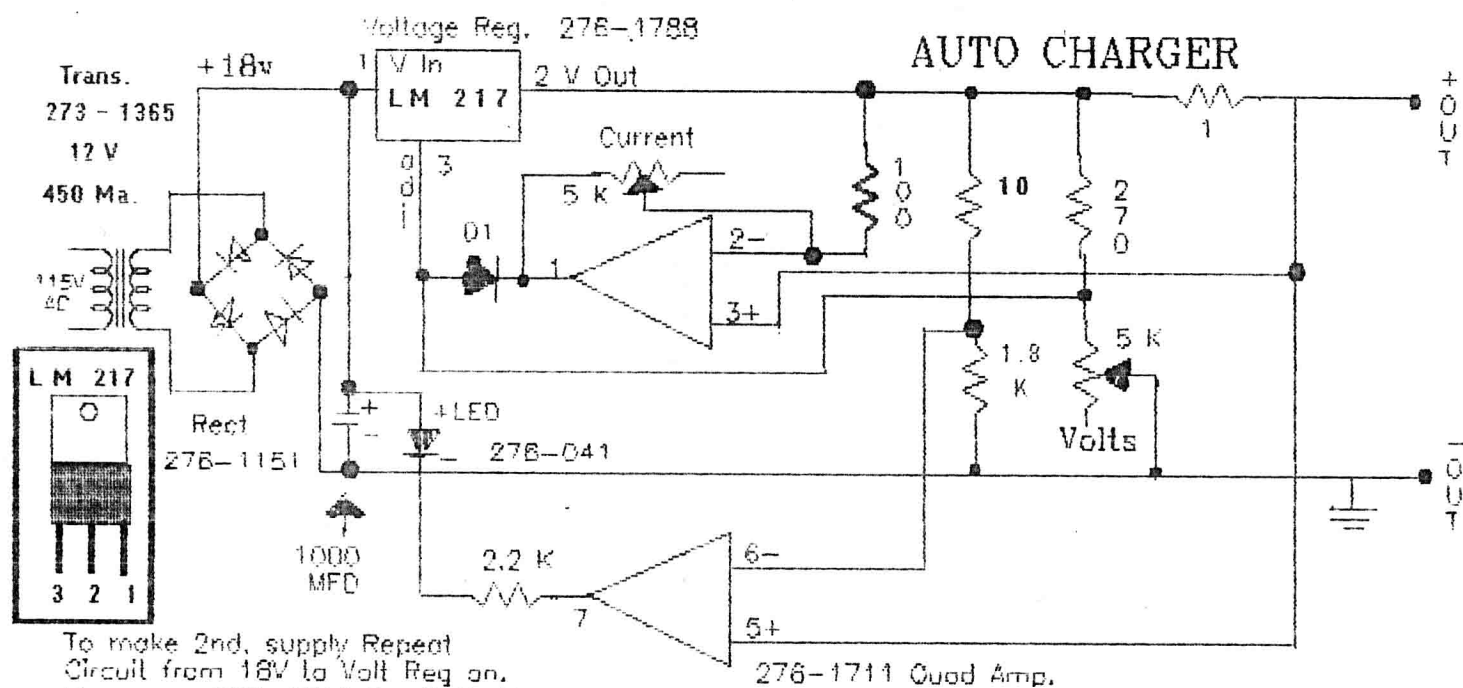
## 4 and 8 CELL CYCLER

### PARTS/PRICE LIST

QUAN	DESCRIPTION	U#	U PRICE	R/S PART #	R/S#	R/S PRICE	TOTAL
2	RELAY	1	2.00	275-215	1	3.99	4.00
2	16 PIN SOCKET	1	.28				.56
1	14 PIN SOCKET	1	.25				.25
1	PLASTIC BOX	1	6.07	273-1365	1	3.19	3.19
2	STOP WATCHES (Watch AMES or ZAYER'S for sale @ \$3.00 ea.)						6.00
1	3.3 ZENER	3	.80				.80
1	6.2 ZENER	3	.80	276-561	1	.89	.80
2	N/O SWITCH	1	.75	275-1547	4	2.89	1.50
3	47 OHM				2	.19	.38
3	1K OHM				2	.19	.38
2	470 OHM				2	.19	.19
1	100 OHM				2	.19	.19
1	150 OHM				2	.19	.19
1	10 OHM				2	.19	.19
1	560 OHM				2	.19	.19
4	.1 MFD CERAMIC	2	1.10	272-135	2	.59	1.18
1	LM-339 CHIP	2	1.19	276-1712	1	.99	.99
2	NPN (2N4401)	4	.75				.75
1	15 OHM 5 WATT	2	1.00				1.00
1	18 OHM 5 WATT	2	1.00				1.00
1	27 OHM 5 WATT	2	1.00				1.00
1	PRINTED CIRCUIT BOARD						2.27

TOTAL \$27.00

NOTE: With your present charger, this unit becomes a fully automatic cycler



LETTER TO THE EDITOR

Respectfully from Elwood Campbell

It was an honor to be requested to serve on the By-Laws committee that resulted in our latest update. This current writing was the result of needs to portray our Club in an upbeat image by removing gender and similar "corrections". The body and spirit of the venerable By-Laws remained intact. My contributions were accepted on a marked up copy with footnotes for explanations or clarifications.

It is difficult to understand a need for any major changes. Proposals for changes should be thoroughly examined to assure that self interest is removed and that faction interests only represent preservation of Article Two and the Democratic process.

The mechanics of running the Club naturally migrates to respond to the needs of the majority. Today's majority has a young and vibrant cross-section of our members, many of whom are learning to fly as well as to build. With good fortune this cross-section will continue to grow as this is the means for developing community awareness.

Is it not possible that the original focus of the Club activities could change through this new majority? Could this not result in those of us supporting an original focus becoming a minority faction? It happens....in business...churches...clubs....! Does this mean starting a new club because I am no longer in the driving seat? Does it mean trying to inject some restrictions into the By-Laws that Protect my narrowing interests? It means to me to accept the will of the majority and support what I can support thankfully.....

LETTER TO THE EDITOR

First, let me congratulate our new president, Joe Felice for the excellent way he maintained order in our last club meeting. We have all seen Roberts Rules ignored in the past and if it takes the noise of the gavel to drown some people out, so be it! This kind of behavior has no place in any club which is supposed to be for the enjoyment of its members. Now lets get on with something positive and see if we can't make this club one to be proud of instead of one we have to defend almost daily to prospective members and other clubs.

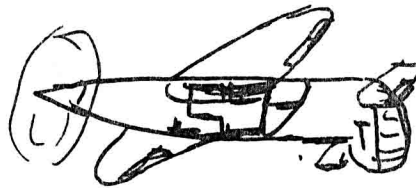
I would like to suggest we start by giving our new president our full support to make this a club ruled by what the majority wants. This means participating in our club meetings, committees and voicing your opinion by way of a vote. We are all aware of what can happen if you don't keep informed of your club activities and decisions. Paragraph 6.9 of our by-laws gives us the right to hear the minutes of the previous board meeting. We should insist they be read and make sure we know what is going on, as they have been skipped too many times in the past. We are not the first club to have a few problems, but I believe the majority of our members have the best interest of the club at heart. Let us not be complacent and stand by and let a very few rule the majority.

If you want to have more fun, get involved. A good way to start is by coming to the annual dinner March 25th. Send your reservations to Frank Gioffredo before March 17, 1989.

In closing, I would like to say that we have been sufficiently reminded about the roots and history of this club. Now, its time for concern for its future which will be determined by our young upcoming students and fliers. Just remember, this is your club and it needs your support to make it function properly. We know all to well where the other option leads us.

See you at the annual party,

*Dick Fick*



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HAPPY EASTER  
To you AND  
your FAMILY



May His light shine upon you always

#56