



# The CONNECTOR

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

ESTABLISHED 1954

Volume #47 ..... Issue #8

June 2002

Meetings of the AGS are held the 3rd Tuesday of every month at the Vestal American Legion, Changes to time or location will be noted in this newsletter. Business meeting at 7:00 P.M., program to follow.

*The Prez Sez*  
*Rick Allabaugh*



## Safety at the club field

It came to the Board's attention that there was a safety concern/issue regarding our field opening. Apparently there were people either in or around the U-control circle while RC aircraft were in the air. To make matters worse, the RC aircraft opted to take off and land on the cross wind runway and fly in a strong cross wind in order to avoid the people in the circle. Fortunately, no one went wide on landing because people could have been hurt. Therefore, the Board would like to ask that those who wish to fly U-control refrain from flying U-control while RC aircraft are at the field and flying.

## In This Issue .....

*The Prez Sez*  
*Meeting Minutes*  
*Mowing List*  
*Membership*  
*Field Report*  
*2002 June Roster*  
*Contest Staffing Plan*  
*And Much More!!!!*

## Don't forget...

The next AGS meeting is up at the club field at 7:00 PM. Bring your plane and get some flying in before the meeting starts...

## For those who were not able to attend the last meeting

We discussed in some detail the notion of establishing a membership cap. We had some good input from many members and I'm happy to say that at this time, the AGS **will not** be setting a membership cap. We agreed as a club to just monitor flying this season and see if the number of current members we have actually is a problem.

## For those who scratch build

Recently at my firm we came across the need to digitally scan old hand drawn facility drawings and convert them into AutoCAD drawings. Luckily, we were able to find a local company called Dataflow, located on Court St. in Binghamton, which could do this for us. For \$58 a sheet, they scanned the drawing, created an AutoCAD file and sent it out to another company to have drafters clean it up. Once the drawing was converted, it was very easy to scale it up or down. For scratch builders, they may be able to help you take an original paper plan, convert it

to AutoCAD and allow you the flexibility to scale it or modify it. Price is dependent upon the size and number of sheets being scanned. So if you ever have a need to "scan to vector" a drawing, give them a call.

*Rich*

**THIS MONTH'S  
RAFFLE IS A  
\$50  
GIFT  
CERTIFICATE  
TO GJ'S**

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

**PRESIDENT:**  
Rick Allabaugh 648-7983

**VICE PRESIDENT:**  
Jim Pecha 723-3799  
(A-C)

**SECRETARY:**  
Doug Breneman 748-3430  
(D-J)

**TREASURER:**  
Ken Maroni 625-2491  
(K-M)

**BD. MEMBERS AT LARGE:**  
Bob Noll 754-5279  
(N-R)  
Bill Oltmer 785-4631  
(S-Z)

**Committee Chairmen**

**ROAD REPAIR**  
Ed Helinski 729-3252

**MEMBERSHIP**  
Tony Cammarata 754-0209

**PROGRAM**  
Frank Gioffredo 748-9858

**ACTIVITIES**  
Bob Noll 754-5279

**FIELD**  
Todd Kopl 687-7424

**HISTORIAN**  
Jerry Roscoe 754-1550

**PUBLIC RELATIONS**  
Terry Terrenoire 748-8146

**LIBRARIAN**  
Steve Hermanovitch 648-9801

**SOUND**  
Tom Kopl 748-2933

**SAFETY**  
Art Riegall 785-2055

**EDITOR**  
Bill Oltmer 785-4631

***AGS Board Meetings***

Board meetings of the AGS will generally be held monthly on the Monday of the week following the general membership meetings and are open to all members who wish to bring business to the board. Please contact our President prior to the meeting to notify him of your interest and to get the location of the meeting.

**TOP AEROBATIC PILOTS TO COMPETE AT SAYRE**

By Bob Noll, Contest Director

This may be the last Connector before we host the largest precision aerobatics contest in the Northeast on July 13 and 14 at the Blue Swan Airport in Sayre, PA. We hold this event at the Blue Swan because it is an ideal location - large, accessible (just off Rt. 17 at exit 60), unlimited airspace, picturesque and highly approved by our contestants. We enjoy a great contestant following due to our reputation for running a quality event.

**I have included a list of assignments and I ask that the chairmen be sure to contact each of their teams in order to provide specific details and organize their shifts.**

There is one important thing that I need to emphasize. *The contest goes on in spite of bad weather so please be sure you are there to do your job even if the weather doesn't look flyable.* Our contestants come from great distances and we must be ready for them. Flying starts at 9 AM Saturday and continues until about 6 PM. On Sunday we start at 8 AM and finish up around 3 PM. We have a reputation for starting our opening ceremonies on time and so if you are working the early shifts, please be there at 8:30 AM Saturday and 7:30 AM Sunday.

Many club members and contestants will be camping for the weekend at the airport. This is very convenient and a lot of fun, so you may want to consider this if you have a tent, camper or motor home. Port-A-Johns will be available but there will be no hookups.

This year we will again have a catered chicken dinner at the airport on Saturday evening. Tickets will be available at the contest.

And don't forget that club members can compete in all classes so why not try your hand at some aerobatics competition. The entry-level class is Sportsman and an average pilot with a trainer can do the maneuvers. The Sportsman maneuver sequence will appear below this article.

This year our Contest Manager is again Terry Terrenoire who will be handling the activities "behind the line" including the food concession. Breakfast and lunch will be available both days so you needn't have breakfast at home.

Frank Gioffredo, Assistant Contest Director, and I will go over any remaining details at the June meeting.

***Bob***

The maneuvers: Straight flight is exactly that. The airplane does not climb or descend; it does not roll or yaw right or left. It lasts about 100 meters. The Half Reverse Cuban Eight is a pull to the 45 up line ½ roll and a 5/8 loop back to level flight. The Half Cuban Eight is 5/8 loop to the 45 down line with ½ roll back to level flight. The two inside loops should be circular and superimposed on each other. The Two point roll is ½ roll a pause and another ½ roll back to level flight. A Stall Turn finds the airplane pulling to the vertical up line having the airplane stall and return down the same line with an equal radius pull out as entrance radius. The Cobra is a pull to the 45 up line and a push to the 45 down line. The apex of this maneuver should be at the center of the aerobatic box. An Immelmann Turn is ½ loop followed immediately by ½ roll. The Split "S" is just the opposite of the Immelmann. You begin with ½ roll followed immediately by ½ loop. The Double Immelmann is actually ½ loop, a brief segment of inverted flight, then the other ½ loop back to level flight.

*The CONNECTOR* is prepared on a Personal Computer. Submissions are happily accepted by E-mail at agsnewsletter@stny.rr.com or on 3 1/2" diskette as ASCII or text files. Please send material to the editor Bill Oltmer, phone 785-4631.

## AGS On-Line

\* **Bold type** indicates additions or changes to e-mail address

### AGS WEB SITE

<http://pages.prodigy.net/lkaras/AERO/>

### AGS PICTURES

### AGS NEWSLETTER

[Agsnewsletter@stny.rr.com](mailto:Agsnewsletter@stny.rr.com)

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<b>Bob Balsie</b>	<b><a href="mailto:a10_hog@earthlink.net">a10_hog@earthlink.net</a></b>
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Jerry Roscoe	<a href="mailto:jerryroscoe@yahoo.com">jerryroscoe@yahoo.com</a>
Red Scholefield	<a href="mailto:redscho@bellsouth.net">redscho@bellsouth.net</a>
Darrell Sperbeck	<a href="mailto:dpsper64@hotmail.com">dpsper64@hotmail.com</a>
Don Stento	<a href="mailto:ods@stny.rr.com">ods@stny.rr.com</a>
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Bill Underkofler	<a href="mailto:junderk@stny.rr.com">junderk@stny.rr.com</a>
Gib Vandling	<a href="mailto:gvandlin@stny.rr.com">gvandlin@stny.rr.com</a>

**If your name does not appear or is incorrect on the AGS ON-LINE please contact the editor and it will be updated for the next issue.**

## AGS Events

All events are at the AGS Field unless noted otherwise

**June 1,8,15,22,29 AM**  
AGS Flight School

**June 5,12,19,26 5:30 PM**  
AGS Flight School

**June 25 ----- 6 PM**  
STRC Race #2

**July 6 -----10AM**  
Celebration of flight

**July 13,14-----8AM**  
Aerobatics contest  
Blue Swan Airport  
Sayre PA

**August 10-----9 AM**  
AGS Family Picnic



Now that flying season has started, watch your speed on the road to the field. Keep it around 10 mph or less.

# Membership Report

By Tony Cammarata, Membership Chairperson

May was another banner month for welcoming new full time members. In the merry month of May, we added Mathew Snow, David Merithew and former member Jamie Arnold to our Roster. Congratulations to you all. This past month has also seen a brace of new associates joining the club.

ATTENZION! ATTENZION! TUTI RAGAZZI!

What follows is a list of associate members joining the AGS in recent months, their Committee Assignments and their respective sponsors. Sponsors have been assigned arbitrarily, but not without convoluted logic. (You should at least smile here.) You will obviously note that every new associate member is assigned to the same committee. You will also note that the activity committee is one of many opportunities, which includes: The Club Annual Mall Show, the Annual Winter Fly, Field Maintenance, Pylon Racing, the Annual Aerobatics Contest, The Annual Float Fly, Flight Training School, and any other event not listed that may present an opportunity to help out. This gives new members many opportunities to satisfy their participation requirements to qualify for full membership.

Following is a list of associates in the order they joined, and their respective sponsors. If any associate wishes to have a sponsor other than assigned, please contact me. If any sponsor cannot be the assigned associate's sponsor, also please contact me. I thank all sponsors for support in this important endeavor.

Associate Member	Committee Assignment	Sponsors	Special Interest
Richard E. Case	Activity Committee	Dick Allen & Steven Bard	Learn to fly
Peter Brayman	Activity Committee	Jim Pecha & Bob Frey	Electrics, Ducted fan
Charlie Pearsall	Activity Committee	Bob Noll & Jim Quinn	Sport Flying/ SeaPlanes
John R. Nestoryak	Activity Committee	Bob Nestoryak & Art Regal	Sport fly
Gary Cannon	Activity Committee	Dave Lewis & Gib Vandling	Sport flying/ Building
Scott Wallace	Activity Committee	Bob Noll & Art Regal	Vintage R/C Sport Pattern
Donald Green	Activity Committee	Terry Terrenoire & Bill Oltmer	Scale/Trainer
Andrew Bullock	Activity Committee	Jim Quinn & Ken Maroni	Aerobatics

Note: For the June Meeting, there are no associate to be voted on for full membership.

*Tony*

## WHY JACKETS, HATS, & SHIRTS

By Ken Maroni

With the new flying season upon us, it brings to our club many new members. These new members, through the events and shows which they will participate in, will be representing our club. While at an event or show, it is difficult to recognize who are Aero-Guidance members, sightseers, or other R/C modelers without any visible means. As a new member or even a member who has been in the club for many years, have seen other members with hats, shirts, and jackets that display our club name & patch. This makes sightseers and other modelers know who we are. By this display, it shows that we are proud to be a member of the Aero-Guidance Society. At events and shows, it will help others to know who they can talk to about modeling, building, flying and what our club does for the community and offers to its members. The Aero-Guidance Society has always had shirts, jackets, and hats available for sale to any new or existing member. As a new member while participating at an event or show, let people know who you are and what you represent by wearing a hat, or a shirt or a jacket or all three.

With time, all things do wear out. As existing members know, replacements are always available.

If any new or existing member is interested in purchasing a hat, please contact Chuck Krapf @ 692-4962 and to purchase a shirt or jacket, contact Ken Maroni @ 625-2491. Chuck and I will have our pens ready for anyone that needs a hat, shirt or a jacket.....*Ken*

**Subscriptions to**  
***"THE CONNECTOR"***  
**can be obtained at a minimal**  
**cost of \$8.00 annually by**  
**contacting the editor.**



**Aeroguidance Society**  
**Annual Picnic**  
**Saturday ~ August 10**

<i>Flying</i>	<i>9:00 AM</i>
<i>Dancing Zagi</i>	<i>3:00 PM</i>
<i>Children's Games</i>	<i>4:00 PM</i>
<i>Dinner</i>	<i>5:30 PM</i>
<i>Entertainment</i>	<i>6:30 PM</i>
<i>Sing Along</i>	<i>7:30 PM</i>

Food by Phil's Chicken House  
 Cost: \$5.00 per Person  
 (Children under 12 free)  
 Reservations: Call Jim Quinn 786-0995  
 Deadline for Reservations August 1st

**REMINDER**  
**THE MEETING**  
**IS AT THE**  
**AGS FIELD**  
**TUESDAY**  
**JUNE 18TH @ 7:00**

"Travelers Advisory."

June 8 & 9 - Clayton RC Club  
 Precision Aerobatics Contest  
 Monroeville, NJ  
 Contact: George Asteris  
 (856)-467-1460

June 22 & 23 - Radio Control  
 Aircrafters Precision Aerobatics  
 Contest  
 Hamburg Model Park, Hamburg,  
 NY  
 Contact: Steve Miller  
 (716)-655-5102

June 29 & 30 - Pocono Precision  
 Aerobatics Contest  
 Hialeah Park, NJ  
 Contact: Mike Ramsey  
 (908)-879-5820

August 3-4                      Sayre PA.  
 Fun Fly Nats  
 Sponsored by Valley RC  
 Sayre, PA.

**FLIGHT SCHOOL ROSTER**

NAME	PHONE	DAY(S)	ROLE
Bob Balsie	748-1074	W-S A	S
Scott Blazicek	757-0148	W	S
Andrew Bullock	625-3793	W	S
Gary Cannon	766-9750	W	S
Tom Coolbaugh	754-0631	W	S
Paul Cushing	748-9033	W	S
Don Green	754-0087	W	S/H
Dave Merithew	648-3279	W	S
Charlie Pearsall	648-2869	W	S
E. Forrest Smith	772-0543	W-SA	S
H. Confer	648-5731	SA	H
Charles Lecher	687-3386	W	H
Dave Lewis	748-2513	W	H
Mike Lewis	625-3558	SA	H
D. Sperbeck	729-8104	SA	H
Bob Noll	754-5279	W	I    Mode 1 or 2
Bill Oltmer	785-4631	W	I-H
Jim Pecha	723-3799	SA	I
Art Riegall	748-1074	W	I
Terry Terrenoire	748-8146	W-SA	I    Mode 1 or 2
Dick Allen			I
Jim Quinn			I

I:Instructor; S:Student; H; Helper    SA: Saturday; W: Wednesday

Co-ordinator: Gib Vandling 785-6498; gvandlin@stny.rr.com

**THE DEADLINE**  
**FOR SUBMITTING**  
**ARTICLES FOR**  
**THE CONNECTOR**  
**IS THE 1ST MON-**  
**DAY OF EACH**  
**MONTH**

# 2002 AGS AEROBATICS CONTEST, JULY 13 & 14 CONTEST DIRECTOR'S STAFFING PLAN

(chairmen are underlined)

Contest Director: Bob Noll (754-5279) \*

Assistant Contest Director: Frank Gioffredo (748-9858) \*

Flight Line Coordination: Charlie Hatton (754-5262) \* Art Riegal \*

Registration: Len Karas \* Janet Karas \* Steve Karas \*

Tabulation: Jim McKeown (754-7204)\* Bob Frey(Sat) \* Charlie Lecher \*  
Mike Lewis \* Matt Struck \* Bill Underkofler \* Bill Markovitz \*

Impound: Chuck Krapf (692-4962)\* Dave Lewis \* Ken Maroni \*  
Bob Nestoriak \*

Field Prep: Frank Gioffredo (748-9858)\* Charlie Lecher \* Tom Kopl \*  
Tony Cammarata \* Jim Quinn \* John Asselta \*

Prizes/Trophyies: Jim Quinn \* Frank Gioffredo \* Charlie Hatton \*

50/50 Raffle: Scribes not on duty

Judges: Coordinator - Marc Trudeau (754-1500) \*Asst. Coord. – Steven Bard \*

Artistic Aerobatics - (Sat) Jim Quinn \* Frank Gioffredo \* Jerry Riegal \*  
(Sun) Rick Allabaugh \* Joe Felice \* Marc Trudeau \*

Scribes: (Sat) Doug Breneman (748-3430) \* Joe Perrucci \*  
Jack Hostetler \* Mike Hill \* Steve Hermanovitch \*  
Jim Pecha \* Bill Tozer \*Don Stento \*Bob Balsie \*Bob Jennings\*  
George Kelsey

(Sun) Bill Oltmer (785-4631) \* Bill Hinrichson \* Joe Perrucci\*  
Brian Balliet \* Gib Vandling \*Darrell Sperbeck Don Green \*  
Scott Blazicek Brent Bryson \* Dick Chase \* Mark Lecher\*  
Matt Snow \*

NOTE: Terry Terrenoire is the Contest Manager and will need help in the concession stand.

\* = CONFIRMED AS OF 6/06/02

## NOTE:

1. Several names have been added to this plan without confirmation due to inability to make phone contact. Call your team chairman if this is unacceptable.

2. If you can help and you have not been contacted, call either Frank Gioffredo (748-9858) or Bob Noll (754-5279) for an assignment.

3. Team chairman – please contact your team to explain jobs and schedules. A current roster is included in this issue.

## AEROBATIC PRIMER 2002

by: Jim Quinn

The key word to our Spring 2002 Aerobatic Primer was WIND! On the ground my wind meter measured the winds at 8 gusting to 18 MPH. According to the National Weather Service the winds aloft were 18 gusting to 28 MPH. Terry Terrenoire and Jim Quinn, who were hosting the contest, only flew Zagis, not their good aerobatic airplanes; it was too windy.

Marc Trudeau and Brent Bryson were the only two competitors for the day. They were both winners because they not only flew the Sportsman Aerobatic Sequence they both also had their airplanes to go home with and they were ready to fly again.

The great value in Aerobatic Competition was clearly in place for this contest. Neither contestant nor either Judge was willing to fly in such conditions. On the other hand because there was a contest both Brent and Marc flew and performed maneuvers in place on demand in the proper sequence. They were great!

Each competitor was judged with at least one round with the score of 1000, the maximum normalized score for one round. When all the scoring was tabulated Brent Bryson finished first and Marc Trudeau finished second. Major congratulations are due to Brent for winning this contest. A great commendation goes to both pilots, however, for having the skill and fortitude to compete in such conditions.

Before the contest began, Terry cooked up a great lunch. Many thanks to Terry.

There is another Aerobatic Primer in the fall. I am confident we will see both of these pilots back and hopefully many other pilots will join them.

*Jim*

On June 20, the History Channel will chronicle R/C airplanes and our hobby from the beginning to today on its program "Modern Marvels". Mark your calendars and set your VCRs!



The meeting was held at the Vestal American Legion and called to order by President Rick Allabaugh at 7:00 p.m. Present at the meeting were approximately 41 members and 1 guest.

**Minutes:**

Approved as published in the Connector.

**OFFICER REPORTS:**

**President's Report:** (Rick Allabaugh)  
Nothing to report.

**Vice President's Report:** (Jim Pecha)  
Nothing to report.

**Secretary's Report:** (Doug Breneman)  
Nothing to report.

**Treasurer's Report:** (Ken Maroni)  
The Treasurer's report was given and accepted.

**COMMITTEE REPORTS:**

**Program:** (Frank Gioffredo)

**Historian:** (Jerry Roscoe)

**Public Relations:** (Terry Terrenoire)

**Librarian:** (Steve Hermanovitch)

**Sound:** (Tom Kopl)

**Editor:** (Bill Oltmer)

The above chairpersons had nothing to report.

**Membership:** (Tony Cammarata)

Three Associate Members, Matt Snow, Dave Merithew, and Jamie Arnold were to be voted on for Regular Membership.

**Activities:** (Bob Noll)

All activities are in *The Connector*.  
*Zagi Days* (Jim Quinn) - 30/30 Zagi Challenge - you must fly thirty flights of at least one minute for thirty days with only one flight per day for the month of June.

- max maneuver was held. It was amazing how many maneuvers could be done on just one battery charge.

**STRC Racing:** (Terry Terrenoire)

6/4 is the first STRC race. Rain dates will be scheduled to not conflict with other field functions. Racing goes through October. Volunteers are always welcome. Nothing to report.

**AGS Racing:** (Art Riegal)

The race was a big success. There were 5 pilots and 13 helpers. The point standings are very close. Everyone is invited to fly, help, or watch.

**Safety:** (Art Riegal)

Art did our annual review of the safety rules. These rules are periodically included in *The Connector*. They are also posted at the field along with the AMA rules. Some discussion was held including a possible change to the rules to allow motor gliders to fly in addition to

four other planes. The intent of the rule is to minimize congestion and noise abatement. While a motor glider is quiet, it would add to congestion. The rule will remain unchanged. A suggestion was brought up - do not leave anyone alone at the field. It is good to watch out for each other. One additional reminder is to be sure to return frequency pins before leaving the field.

**Road Maintenance:** (Ed Helinski)  
Some work will be done to prevent road wash out. We do get some ruts in the road. All persons should be willing to help level out the ruts. This year the road is looking pretty good. One suggestion is to purchase some rakes and put one at each turn in the road to encourage folks to fix ruts as soon as they see them. This would help keep a small problem from getting to be a big problem.

**Field:** (Todd Kopl)

The mowing list was passed for sign ups. The tractor will soon be fixed. Tractor instructions will be published in *The Connector* in the near future.

**Flight School:** (Gib Vandling)

There are 13 students on Wed nights. There are only 3 or 4 for Saturday mornings. We could use more instructors for Wed. Students are also encouraged to schedule time on Saturdays when it should be less crowded and they may get more flight time. Remember to call an instructor to make arrangements.

**UNFINISHED BUSINESS:**

**Shirts and Coats:** (Ken Maroni)

Ken is accepting orders for shirts and coats. It is suggested that we wear these at club events, especially the AGS Aerobatics Contest. Hats can also be purchased at most AGS meetings. For hats, see Chuck Krapf.

**AGS Aerobatics Contest:** (Bob Noll)

Please sign up to help. Bob Noll is the CD. Terry Terrenoire is the Contest Manager. If you cannot help, please indicate this on the sign up sheet. This will help alleviate the need for Bob to make many phone calls.

**NEW BUSINESS:**

**Vote on candidates for membership:**

Matt Snow, Dave Merithew, and Jamie Arnold were voted into Regular Membership.

**Aerobatics Primer:** (Jim Quinn)

The Primer will be held on 6/1 at the

field. The Sportsman sequence will be done. Jim encouraged all members to practice straight and level flight. It is not as easy as it may first appear. Then try to do a round loop - not an oval. The primer contest in the afternoon is for entry level pilots only. There will be lots of trophies, food, and fun.

**Miscellaneous:**

A discussion was held asking for the membership's opinion of capping our membership. Some comments included that capping would prohibit AGS from getting Gold Leader status, which we have obtained for many years. Capping may decrease the likelihood that the membership would exceed the capacity of our field or the road to the field. Someone mentioned that our flight school is one reason for people joining our club. We should encourage other clubs to have a flight school. Some members believe there is currently no problem. There are several members who do not fly at the field. The field does not seem to be crowded - at most 6 or 7 persons. Someone suggested we could look for an additional field. We could stop actively recruiting new members. However, new members are finding us. A motion was made to put the brochures back up at G.J.'s. They were not put up after the move. The motion was seconded and carried. This will be done.

**Show and Tell:**

Art Riegal showed an unfinished Quickie 500 pylon racer.

George Brooks showed an Ultrastick Arf with a .70 engine. It is very light. The kit needs better wheels. Joe Felice showed a Great Planes Cub ARF. He reinforced the landing gear and put better hinges on the struts.

Jerry Riegal showed Zagi #2. #1 had ~400 flights. He stiffened the winglets and used sticky monokote on the top.

Dick Allen showed a 10oz plane with a FMA receiver. He used markers as "paint". It should be handlaunched unless bigger wheels are installed. He also described Top Gun in Florida - ornithopters, jets, scale planes. Just spectacular! (winner)

Bob Balsie showed a Easy Fly 40 with Fox 40 engine and Enya muffler. It is his third plane.

Don Green showed an LT-40 with an OS .40 engine. It is covered in red, white, and blue.

Bob Frey showed a 9.8 oz Little Hornet fun fly. It has 1/8" foam skin wings, GWS radio, and 720 mah 7 cell Nicads. He also showed a homemade pedal launcher that uses a medium bungee chord.

Tom Kopl showed a YS 91 4-stroke. He is looking at putting it into a biplane. Suggestions are welcome.

**Raffle Winner:** Stephen Bard

**PROGRAM:** Center of Gravity by Ken Maroni.

# Celebration of Flight

By Rick Allabaugh, Contest Director

Doug Breneman, Assistant Contest Director

On July 6<sup>th</sup>, at 10:00 A.M. at the club field, we will be holding the annual “Intra-club contest”, which in itself is a misnomer. The Celebration of Flight events are designed to be fun and while points are awarded, we have such a good time, that it is the farthest thing from a formal contest. For those who have never attended, we break up into teams of 3 or 4 people with experienced and beginning fliers on the same team. We hold 5 events, award points to the various teams and tally up the scores in the end to determine the “winning” team. At the end of the day, we usually have enough prizes to reward all those who participate. This year, we are changing the events slightly. They are:

## Mystery Spot Landing

A mystery spot is predetermined on either runway 33-15 or 24-6. The pilot takes off the active runway, flies around a few times, then lands his plane. At this point, if the engine is still running, you may taxi around either runway and stop the plane where you think the mystery spot is located. If you come in deadstick, you have one shot, but must land on the active runway for safety reasons. Once the mystery spot is revealed, the team closest to the spot gets the most points, the furthest team away gets the least points.

## Two Minute Drill

Each pilot, with the assistance of a teammate, attempts to take off and fly for 1 minute, then cut the engine to idle and land after one additional minute. Sounds easy, but no timing devices are used. Once your wheels are off the ground, your teammate begins counting and tells you to cut your engine once he feels one minute is up. While your coming down, your teammate is again counting trying to get you to land in exactly two minutes. An official timer, with a time piece, is actually recording the flight and awarding points based on how far off you are at each one minute interval.

## Tag Team Pylon Racing

Each pilot on the team goes around the pylons three times. The first team member flies, lands and a teammate walks to retrieve the plane and puts it back in the pit area. The next pilot can then have a teammate carry his plane to the take off position and he runs the three pylon laps. The clock stops when the last plane is returned to the pits. The team with the fastest time receives the most points.

## Limbo

Crepe paper will be stretched between the pylon poles. Each pilot flies under the ribbon without cutting it. The team that can fly the lowest, without wheels touching the ground (retracts must be down...) will receive the most points. In the event of a tie, points will be drawn from a hat.

## Slalom Taxi

Five balloons will be placed on the ground. Each pilot will start his plane and taxi it to the right side of the first balloon, the left side of the second balloon, the right side of the third balloon and so on. The team with the fastest time through the slalom course will receive the most points. If the wheels break ground, you will be disqualified.

I hope to see a lot of people there on the 6<sup>th</sup>.... Lunch will be served after the last event.

*Rick*

**Cancellation of AGS Meetings:** In the event of poor weather, listen to the radio or television for local closings and cancellations. If Broome Community College night classes are cancelled, then the AGS meeting is cancelled.



# Aero-Guidance Society, Inc. Roster June 2002

<u>Last Name</u>	<u>First Name</u>	<u>Home Phone</u>	<u>Address</u>	<u>City, State</u>	<u>ZIP</u>	<u>Spouse</u>	<u>Channels</u>
Adams	Jordan	748-6307	325 Janice St.	Endicott, NY	13760		
Allabaugh	Rick	648-7983	267 Fox Rd.	Binghamton, NY	13905	Gina	24
Allen	Dick	785-1641	12 Wellington Dr.	Endicott, NY	13760	Marilyn	22, 40
Arnold	Jamie	754-5888	940 Tilbury Hill Rd.	Endicott, NY	13760	Julie	45
Assetta	John	748-9274	1008 Knoll Rd.	Endwell, NY	13760	Pat	28
Balliet	Brian	625-3062	16 Overbrook Drive	Apalachin, NY	13732		32
Balliet	Jason	625-3062	16 Overbrook Drive	Apalachin, NY	13732		32
Baisie	Bob	748-1074	325 Jennings St.	Endicott, NY	13760		31
Bard	Steven	754-4756	408 Beckwith Ave.	Endwell, NY	13760		34, 38, 46
Blazicek	Scott	752-2542	208 Reese Ave.	Vestal, NY	13850	Carleen	31
Brayman	Peter	785-1632	337 Harding Ave.	Vestal, NY	13850		40
Breneman	Douglas	748-3430	1200 Domenica Dr	Endicott, NY	13760	Pat	47
Brooks	George	748-7523	729 Delano Ave.	Vestal, NY	13850	Phoebe	12, 16, 20
Bryson	Brent	785-8253	3633 Pheasant Lane	Endwell, NY	13760	Rebecca	38
Bryson	Kris	785-8253	3633 Pheasant Lane	Endwell, NY	13760		38
Bullock	Andrew	625-3793	101 Glenn Rd.	Apalachin, NY	13732		23
Cammarata	Tony	754-0209	5 Dover Dr.	Endicott, NY	13760	Eleanor	16, 24
Campbell	Scott	754-7362	300 Tilbury Hill Rd.	Endicott, NY	13760		
Campbell	Elwood	754-0122	1910 Campville Rd.	Endicott, NY	13760	Gertrude	
Cannon	Gary	766-9750	330 Oakdale Rd.	Johnson City, NY	13790	Mary	37, 47
Chase	Dick	754-2220	413 Torrance Ave.	Vestal, NY	13850	Kim	43
Confer	Howard	648-5731	688 Castle Creek Rd.	Binghamton, NY	13901		50
Coolbaugh	Tom	754-0631	1018 Autumn Dr.	Endwell, NY	13760	Anika	
Cushing	Paul	748-9033	1009 Oak Hill Ave.	Endicott, NY	13760	Barbrara	46
Dieball	George	786-9981	232 Noyes Rd.	Vestal, NY	13850	Nancy	06
Felice	Joe	754-2816	225 Torrance Ave.	Vestal, NY	13850	Mary	28, 34, 54
Frey	Bob	748-3854	464 West Hill Rd.	Vestal, NY	13850	Rosemary	16, 28, 33, 52, 32, 40, 57
Gazy	Michael	625-2581	46 Highland Dr.	Apalachin, NY	13732	Barbra	53.3, 53.4
Giles	Vic	754-4916	1208 Laurelton Dr.	Endicott, NY	13760	Jean	21, 33, 38, 56
Gioffredo	Frank	748-9858	213 Eastland Rd.	Vestal, NY	13850	Denise	52, 60
Green	Donald	754-0087	315 Antoinette Dr.	Endicott, NY	13760	Ruth	39
Harris	Michael	724-4828	2001 Hawleyton Rd.	Binghamton, NY	13903		27, 29, 48
Hatton	Charlie	754-5262	1135 Elton Dr.	Endicott, NY	13760	Catherine	32
Hatton	Ben	754-5262	1135 Elton Dr.	Endicott, NY	13760		59
Hatton	Jeff	754-5262	1135 Elton Dr.	Endicott, NY	13760		56, 54, 50
Helinski	Ed	729-3252	1502 Oakdale Rd.	Johnson City, NY	13790	Anne	47
Hermanovitch	Steve	648-9801	1430 River Road	Binghamton, NY	13901	Sharon	24, 18
Hill	Michael	724-8322	11 Indiana Street	Binghamton, NY	13903	Ellen	46, 45
Hinrichsen	Bill	754-7332	240 Garden lane	Vestal, NY	13850	Zelia	18, 38, 52
Hostetler	Jack	748-9527	1247 Foxboro Lane	Endicott, NY	13760	Mary Ann	51, 56
Jackson	Ralph	748-1707	21 Holiday Hill	Endicott, NY	13760	Olga	00
Jayko	Bill	751-5296	4704 Deerfield Pl.	Vestal, NY	13850	Ruth Ann	
Jennings	Bob	754-3128	1232 Cafferty Hill Rd.	Endicott, NY	13760	Aleta	53.3, 00, 04, 06
Karas	Len	687-5109	164 McLean Rd.	Owego, NY	13827	Janet	57
Karas	Steve	687-5109	164 McLean Rd.	Owego, NY	13827		55
Kelsey	George	786-0223	208 Glenbrook Ct.	Endicott, NY	13760	Claudianne	40, 53
Kerr	Doug	797-2867 unl	2632 Perdue Dr.	Vestal, NY	13850	Elizabeth	22, 46
Kopl	Todd	687-7424	800 Gary Hunt Rd.	Owego, NY	13827		52
Kopl	Tom	748-2933	967 Tilbury Hill Rd.	Endicott, NY	13760	Carol	52
Krapf	Chuck	692-4962	314 Pendall Hill Rd.	Whitney Point, NY	13862	Esther	24
Lecher	Mark	687-3386	972 Glenmary Dr.	Owego, NY	13827		48
Lecher	Charlie	687-3386	972 Glenmary Dr.	Owego, NY	13827	Flo	16, 22, 54, 43, 37
Lewis	Dave	748-2513	3712 Maplehurst Dr.	Endwell, NY	13760	Ellen	39, 14
Lewis	Micheal	625-3558	149 McFall Rd.	Apalachin, NY	13732	Susan	36, 37, 38, 48
Lupold	Red	862-5397	PO Box 234	Maine, NY	13802	Sharyn	13
Markovitz	William	754-4983	810 N. McKinley Ave.	Endicott, NY	13760	Rebecca	26
Maroni	Kenneth	625-2491	750 Chestnut Ridge Rd	Apalachin, NY	13732		30
Martin	Len	785-0727	1633 Rita Rd.	Vestal, NY	13850		60

<u>Last Name</u>	<u>First Name</u>	<u>Home Phone</u>	<u>Address</u>	<u>City, State</u>	<u>ZIP</u>	<u>Spouse</u>	<u>Channels</u>
Martin	Hank	729-2378	4705 Vestal Pkwy. East	Vestal, NY	13850	Betty	58
McKeown	Jim	754-7204	328 Raylene Dr.	Vestal, NY	13850	Jean	53.6, 15, 50
Mendelson	Mark	687-0697	1994 East Beecher	Owego, NY	13827	Teresa	
Merithew	David	648-3279	473 Brotzman Rd.	Binghamton, NY	13901		
Nestoryak	John	748-2080	110 N. Rogers Ave	Endicott, NY	13760		
Nestoryak	Bob	748-2080	110 Rogers Ave.	Endicott, NY	13760	Carolyn	23
Nestoryak	Phil	786-0383	123 North McKinley Ave.	Endicott, NY	13760	Cindy	
Noll	Bob	754-5279	2317 Acorn Dr.	Vestal, NY	13850	Lanny	22, 07
Oltmer	Bill	785-4631	1363 Union Center Hwy.	Endicott, NY	13760	Laural	29
Pearsall	Charlie	648-2869	1113 River Rd.	Binghamton, NY	13901	Ruth Ellen	43
Pecha	Jim	723-3799	286 Smith Rd.	Binghamton, NY	13905	Kaye	49
Perrucci	Joe	625-2376	13 Holmes Ave.	Apalachin, NY	13732	Beverly	33, 51
Peterson	Eric	687-7453	130 Genesis Ct.	Owego, NY	13827		20
Quinn	Jim	786-0995	211 Airport Rd.	Endicott, NY	13760		14, 18, 21, 40
Riegai	Art	785-2055	706 Byford Blvd.	Endwell, NY	13760	Mary Ellen	37, 47, 46, 14
Riegai	Gerald	785-5470	313 Elizabeth St.	Vestal, NY	13850	Theresa	14
Roscoe	Jerry	754-1550	11 London La.	Endicott, NY	13760	Joan	12, 17
Schmidt	Bruce	729-3757	194 Deyo Hill Rd	Johnson City, NY	13790	Paula	47
Schmidt	Matt	729-3757	194 Deyo Hill Rd.	Johnson City, NY	13790		
Seligman	Neil	315-425-7198	27 Presidential Court	Syracuse, NY	13202		58
Sibick	Gene	785-2962	705 Redwood Lane	Vestal, NY	13850	Sylvia	23
Snow	Matthew	770-7919	PO Box 374	Endicott, NY	13760	Heather	22, 11
Sperbeck	Darrell	729-8104	3141 Burris Rd	Vestal, NY	13850		44
Stento	Don	724-4909	39 Savitch Rd.	Binghamton, NY	13901	Sharon	
Struck	Matthew	687-4860	2310 Long Creek Rd.	Apalachin, NY	13732		11, 36, 38
Terrenoire	Terry	748-8146	101 Smithfield Dr.	Endicott, NY	13760	Ann	20, 32
Tozer	William	722-5777	22 June St.	Binghamton, NY	13903	Joyce	55, 56
Traver	Neil	570-278-3780	RD 4 Box 170B3	Montrose, PA	18801	Kathy	19,26,33,56
Trudeau	Marc	754-1500	2001 Donna Ave.	Endicott, NY	13760	Tammy	25
Underkofler	Bill	785-3643	340 Raylene Dr.	Vestal, NY	13850	Judy	08, 57, 53.1, 53.5
Vandling	Gib	785-6498	1255 E. Campville Rd.	Endicott, NY	13760		30, 34, 49, 53, 54, 55
Wallace	Scott	757-9945	3621 Matthews Dr.	Endwell, NY	13760	Mary Mancmi	41, 37, 18
Wieczorek	Len	625-2535	PO Box 461	Apalachin, NY	13732		

## AGS 2002 Mowing List

Field Chairman: Todd Kopl (687-7424)

Rules: AGS field rules require the presence of two club members for operation of mowing equipment.

At least one member per 'team' must be familiar with operation of the tractor.

The members signed up are responsible for finding a suitable replacement if they are unable to maintain their commitment (calling or leaving msg w/field chairman does not alleviate responsibility).

The field should be cut between Thursday and Saturday noon.

**Please fill in shaded area before advancing to later months. Thank you!**

**Members needed!**

Date	Tractor (18 yrs & over)	Helper
May 2-4	xxxxxx	xxxxxx
May 9-11	xxxxxx	xxxxxx
May 16-18	Terry Terrenoire	Jim Quinn
May 23-25	Art Riegal	Bob Noll
May 30-June1	Terry T.	Matt Struck Gib Vandling
June 6-8	Charles Lecher	Mark Lecher
June 13-15	Tom Kopl	Gene Sibick
June 20-22		
June 27-29	Steven Bard	Bill Markovitz
July 4-6	Frank Giofreddo	Rick Allabaugh
July 11-13 *CONTEST*	Bob Frey Joe Perucci	Bill Underkofler Matt Struck
July 18-20	Chuck Krapf	Brian Balliet
July 25-27	Dave Lewis	Bob & Phil Nestoryak
Aug. 1-3	Mike Lewis	Bob Balsie
Aug. 8-10	Ken Maroni	Jerry Riegal
Aug. 15-17	Marc Trudeau	Gary Cannon
Aug. 22-24	Jim McKeown	Jim Pecha
Aug. 29-31	Joe Felice	Bill Tozer
Sept. 5-7	Bill Oltmer	Steve Hermanovitch
Sept. 12-14		Don Green
Sept. 19-21	Tom Kopl	Gib Vandling

# ***Aeroguidance Society Inc.***

## **FIELD RULES**

(Revised 09-24-2001)

These rules have been developed to ensure the safe and enjoyable use of the AGS flying field and to preserve good relationships with neighbors. Failure to follow these rules may result in restriction or suspension of flying rights by the AGS Board of Directors.

### **SAFETY:**

1. Obey the official AMA Safety Code.
2. Children and unauthorized persons are not allowed in the pit area.
3. Do not fly over the pit area, parking area or, if in use, the pavilion or playground areas.
4. Be certain the runway is clear before takeoff and landing.
5. Do not taxi in the pit area.
6. Engines must be equipped with a spinner or safety prop nut.
7. Warn bystanders not to stand in line with a rotating prop.
8. Avoid flying close in when the field is congested.
9. No more than four powered aircraft may be flown at the same time.
10. Do not operate the tractor or other power equipment alone.
11. Flying is not allowed over the tractor when it is in operation.
12. It is strongly recommended that you do not fly alone.
13. Drive slowly on the access road, especially near houses.
14. Do not fly in a manner that could be hazardous to others.
15. A majority of flyers present at the field must at all times designate which runway is "active" and which is the "alternate" in an ongoing manner dependent upon wind direction. Runways will be referred to according to conventional airport designation which means they are numbered according to their compass heading. The runways are 6 (six) - 24 (two-four) and 15 (one-five) - 33 (three-three).
16. When entering a runway, taking off or landing, pilots must first make a loud and clear announcement of their intention to proceed and then wait for any objections before doing so. Flying dead stick or having radio or flying problems must also be announced to all other pilots.
17. A majority of those flyers using the "active" runway will designate the direction for takeoffs and landings in accordance with the direction of the wind. Suspension of the wind direction rules on the "active" runway may only occur when there is a unanimous consent from all other pilots present prior to each flight.
18. The wind direction rule will not apply to the "alternate" runway. This means that cross-runway take-offs are allowed on the "alternate" runway only.
19. When the "active" runway is in use by multiple fliers, it shall be limited to normal take-off and landing type maneuvers. This rule can be waived if all fliers agree before the flight that close in maneuvers over the "active" runway are OK.
20. Announcement of intention to use the "alternate" runway must be made prior to each take-off and "end of flight" landing.
21. Do not fly or taxi across the "active" runway when using the "alternate" runway. Suspension of this rule may occur when there is unanimous consent from all other pilots present prior to each flight.

### **FREQUENCY CONTROL:**

1. Transmitters and receivers (except 27MHz and 53MHz) must be certified as meeting AMA narrowband requirements for 20KHz channel separation.
2. Do not turn on your transmitter unless you have placed your current AMA card in the correct location on the frequency board and have attached the pin for that frequency to your transmitter.
3. Try to maintain a distance of at least 20 feet from other active transmitters when operating your transmitter, particularly if you have the antenna extended.
4. Retract your transmitter antenna when not in use.
5. Transmitters must display their operating frequency per AMA rules.
6. Idle transmitters must be impounded if any flier so requests.
7. Remove your AMA card and return the frequency pin promptly after each flight.

### **GENERAL:**

1. You must be an AMA member to fly at the AGS field. Non-AMA members are allowed to fly on a one time basis on a buddy box with an AMA member.
2. Do not run aircraft engines before 9 AM or after 9 PM. This does not apply to electric motors.
3. Do not direct prop wash or exhaust at others or their equipment.
4. Perform any prolonged engine running at the west end of the pit area.
5. Be sure to lock the gate if you are the last to leave the field.
6. Don't leave trash at the field.
7. The maximum sound level allowed is 96 db on the A weighted scale measured at 9'. New engines must be tested and, if necessary, corrected promptly.
8. Please be courteous to others at all times.

## June Field Report

By Todd Kopl, Field Chairman

I'd like to start off by thanking those who have been filling out the mowing list this year, especially since I haven't been able to attend the last few meetings. Thankfully the list is nearly complete other than **JUNE 20-22**. I have the list posted at the field and will circulate it once again at the next meeting if the opening hasn't been filled. Check this issue for the most recent update.

The club has purchased a new weed trimmer to keep at the field. This should be used primarily for trimming around the fence and pavilion areas. A one gallon gas can was also purchased and contains the appropriate 40:1 oil mixture for the trimmer. This is not a heavy duty unit so please don't get carried away with it.

Lastly, I was up at the field just before the tornado hit the area and noticed more vandalism. Fortunately mostly nuisance stuff (flipped over picnic tables & old outhouse). They have also been rolling the spools (an easy fix might be to nail some 2x4's underneath protruding far enough to keep them from rolling and would also keep the bottom of the spool off the ground).

*Todd*

### AGS PYLON RACING

By Art Riegel, AGS Race Director

Our second race of the season was held Tuesday May 27th and turned out to be another exciting evening. As I left my home in Endwell at 5:45 P.M., it was raining quite hard and looked like the race would have to be canceled. However, the only way to know what the weather is like at the flying field is to go and see!! At our start time of 6:30 P.M., the rain had stopped and the wind died down to zero. The course was set up and the first heat started at 6:45 P.M.. The five flyers that raced were:

Bob Noll, Art Riegel, Don Stento, Terry Terreniore and Jim Quinn.

Each of the five heats was an exciting barn burner with planes ducking and diving for the finish line.

Bob Noll had this season's first perfect 9 point night by winning all three of his heats. This was only achieved because his caller was yelling in his ear to "Dive! Dive! Dive!" as he rounded the last pylon, in his second heat, in 2nd place and beat Terry Terreniore to the finish line by less than a plane length!!

The following are the results for this race. The prior race and the season point standings:

Pilot	May 28th points	May 7th points	Season points
Bob Noll	9	5	14
Terry Terreniore	6	7	13
Art Riegel	6	6	12
Jim Quinn	5	6	11
Don Stento	4	5	9

The fact that the planes are so evenly matched is what makes it so exciting and such close finishes in each heat.

A special congrats to Don Stento who is racing in the Winston Cup this year and is only 5 points out of first place! Nice going Don!

Thanks to all of the helpers that showed up in spite of the rain and a special thanks to Bob Nestoryak and his young son John, who came just to watch, and filled in for the missing helpers.

*Art*

HAVE  
A  
SAFE  
AND  
HAPPY  
JULY 4TH

### STRC Pylon race #1 is in the books.

By Terry Terreniore, STRC Race Director

On a very windy, threatening, Tuesday evening, 5 brave souls and 12 helpers showed up to battle the elements, and each other.

The first heat saw Jim Quinn, Art Riegel, and Vinnie Quartaro complete 5 laps before Art and Jim had a mid-air. Art's wing cut thru Jim's in the head on match. Art's engine never quit, and he was able to safely land the plane. A little duct tape to repair the leading edge of the wing, and it was ready to fly again. Jim on the other hand!! Well, let's just say he recovered all the pieces, and knowing Jim, it will be ready to fly at the 6/25 event.

The next 3 heats were relatively uneventful. Due to the loss of Jim's plane, two of the heats had just the two other planes. Then came the last heat of the night pitting the top 3 finishers from last year against each other. Art took off first, 3rd last year, Bob was next, 2nd last year, and Terry was 3rd off, 1st place last year. And that is the way they finished, Art 1st, Bob 2nd, and Terry 3rd. It was a clean race with never more than about 50 feet separating 1st from 3rd in all 10 laps. Bob did manage to get ahead of Art for about 1/2 lap, but Art came back strong.

In the end, Bob had 8 points, Vinnie had 7, Art and Terry had 5 each, and Jim finished with 0.

Sure hope the remaining 5 races are as good as this one. For those who could not make it, or decided that the weather would keep us grounded, we hope to see you on the 25th.

My apologies to Jim for not having hot dogs he could eat after the races. We missed his company. Just a note for the would be helpers. The fliers provide a tube steak dinner after the racing. We also had potato salad, chips, and soft drinks.

*Terry*

# JUNE PROGRAM



## SETTING UP YOUR ENGINE

By Bob Noll

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