



ESTABLISHED 1954

# The CONNECTOR

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

Volume #47 ..... Issue #14

December 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 7:30 P.M., program to follow.

*The Prez Sez  
Terry  
Terrenoire*



**That's a big plane!**  
Terry Terrenoire shows off his aerobatic plane, "Synergy"

Happy Holidays, to all of you and your families. As 2002 comes rapidly to a close, most of us will be reflecting on our activities of the year past, and planning for the year ahead. The club is solid, and I am impressed with the quality of the newly elected Board of Directors. It looks to me like we have another active, productive, modeling year ahead of us. This year will end with a Christmas party at the regular meeting, and next year will start with our annual New Year's Day fly at Moore Park in Vestal, followed by the annual Mall Show January 25th and 26th.

The December meeting, the 17th, will be a little different format than we have had in the past. The club will supply pizza and wings, along with a beverage or two. We would like for everyone to bring a small dessert. It could be a dozen cookies, candy, French Truffles, or a pumpkin pie. What you bring is of little concern, just bring something to pass!

The next Board meeting will be on Monday, 12/23 at the home of Bob Balsie, starting at 7:30 PM. Main topic of discussion will be next year's budget. If you have any anticipation that any activity you will be involved with will require the expenditure of club funds, please get that request to one of the officers prior to 12/23. Just as a side bar, I will have a prize for the first club member to approach me at the December meeting, and ask for the prize.  
Terry T.

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*And much more!!!!*

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

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(A-B)

**VICE PRESIDENT:**

Scott Blazicek 757-0148

**SECRETARY:**

Bob Balsie 748-1074  
(D-J)

**TREASURER:**

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(K-M)

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(N-R)

Charlie Lechner 687-3366  
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**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**

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**SOUND**

Tom Kopl 748-2933

**SAFETY**

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**EDITOR**

Peter Brayman pete@v-fib.net

***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.



*THE TREZ SEZ  
Paul Cushing*

For those of you who missed the last meeting, auctioneer Terry Terrenoire did a great job convincing attendees to buy things that they didn't even know that they needed. Thanks to the members who donated items to be auctioned for the benefit of the club, we netted a little over \$54.00 to add to our treasury.

The AGS dues year starts November 1<sup>st</sup> and ends Oct 31<sup>st</sup>. As I write this, there are 25 active members who have not yet sent in their dues for the 2003 year. That number includes one check that I received from a member who had apparently let his AMA Membership expire, and therefore can't be renewed as an AGS member until that is corrected.

There are a number of members receiving both the hardcopy and electronic copy of *The Connector*. If you are currently receiving both and don't have a need for both versions, please let me know which one that you desire. That way maybe we can save some money by not mailing unneeded copies. Please remember that the hardcopy has a finite cost to the club for every copy printed and mailed.

To members who move, change their telephone numbers or e-mail address, please make sure I get an update so I can keep the records up to date and you won't be missed on any mailings that we send.

Lastly, if you are involved in any activities during the year and expect to be reimbursed for your expenses, please keep all the receipts. I need to have them to make payment to you.

**MEMBERSHIP REPORT**

Tony Cammarata

Greetings and Good Cheer for the Holidays. It is the month for giving. To that end, cheers for Andrew Bullock who is now a regular member. Congratulations, and welcome to our ranks Andrew; may your association with the AGS be long and fruitful.

Well guys...this month is proving to be a blockbuster of a recruiting month! We have seven, count them 7 associates who are eligible for vote for full membership this December 2002. Wow! (forgive me for editorializing, I could not resist.)

Here they are (the associates) in the order their respective applications are dated, during the month of May:

1. Richard E. Chase  
(Proprietor of GJs)
2. Peter Brayman  
(our illustrious Editor)
3. Charlie Pearsall
4. John R. Nestoryak  
(son of Bob Nestoryak  
also Proprietor of GJs)
5. Paul F. Cushing  
(treasurer)  
*ed: already voted in*
6. Artie Claudino
7. Wayne Kunsman

As always, sponsors of these gentlemen are asked to vouch for the individual(s) participation. Of course, anyone familiar with the associates participation should also support the candidate.

*The CONNECTOR* is prepared on a Personal Computer. Submissions are happily accepted by E-mail at ags@v-fib.net or on 3 1/2" diskette as ASCII or text files.

## AGS On-Line

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

### **AGS WEB SITE**

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

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## From the Editor....

by Pete Brayman

In last month's issue of *The Connector*, I published an online resources section. This was a last minute addition and not very well researched. Since then I have been contacted pointing out that I overlooked a very valuable local resource and I'd like to correct that now.

GJ's hobbies in Endicott (previously located in Vestal) is one of the only hobby shops in the area that caters to Model Aircraft and has been a major supporter of our club's activities. GJ's has recently added a website at [www.gjshobbies.com](http://www.gjshobbies.com) to supplement their "real life" store.

My column was by no means meant to detract from GJ's; I have only been flying for a little under a year and all along the way the one mantra I have seen repeated everywhere is support your local hobby shop. We have an added bonus that they support us as a club, not to mention the individual support. The staff at GJ's have been very knowledgeable whenever I've had a question or problem and always helpful. As part of this, I was even told that they will special order pretty much anything you need if they don't have it in stock.

In closing, on behalf of AGS, I'd like to apologize to the owners of GJ's for overlooking including them, as we should support them as much as possible. Through this all I've learned how much they do for our club as well as some of the services they offer.

**REMINDER  
THE NEXT MEETING  
IS AT THE  
VESTAL AMERICAN LEGION  
TUESDAY  
DECEMBER 17th @ 7:30 pm**

## **AGS MEETING #665 11/26/02**

The meeting was held at the Vestal American Legion and was called to order by president Terry Terrenoire at 7:30 p.m. Present at the meeting were approximately 37 members and 3 guests.

### **Minutes:**

Approved as published in the Connector.

### **Officer Reports**

#### **President's Report:**

(Terry Terrenoire)

Nothing to report.

#### **Vice President's Report:**

(Scott Blazicek)

Nothing to report.

#### **Secretary's Report:**

(Bob Balsie)

Nothing to report.

#### **Treasurer's Report:**

(Paul Cushing)

The Treasurer's report was given and accepted.

### **Committee Reports**

#### **Membership Report:**

(Tony Cammarata)

One person is a candidate for membership at this meeting.

No other committee reports were given.

### **Old Business**

Bob Noll presented Don Stento with an award in Busch Grand National racing. The award was for the year 2001.

The club received a thank you card from Mrs. Allen in recognition of flowers which were sent to her by the club.

Steve Hermanovich has resigned as a member of the AGS. Steve had been our librarian. He attended the meeting as a guest.

Terry informed the club of the death and funeral of Lanny Noll, wife of AGS club member Bob Noll. Lanny was a great supporter of Bob's hobby, as well as modeling in general, and she will be sorely missed by all.

Terry also informed the club of the death of AGS club member Red Lupold.

### **New Business**

#### **AMA Rules**

Mark Trudeau expressed his concerns at what appear to be much more restrictive rules concerning AMA insurance. He was concerned that flying at "schoolyard" sites might no longer be legal under the new rules. Terry mentioned that AMA was being contacted for clarification on the rules, and it was decided to table further discussion until the AMA had responded. Mark agreed to come to the next board meeting to discuss the issue further.

#### **Committee Chairpersons**

The following people have accepted positions to chair the following committees:

Activities – Bob Noll

Field – Frank Gioffrido

Newsletter Editor – Peter Brayman

Public Relations – Terry Terrenoire

Flight School – Gib Vandling

Membership – Tony Cammarata

Some other positions are still open.

#### **December Program**

The December program will be "Building Tips, Tools, and Tricks". Bring along your favorite modeling

items to illustrate things that you have found beneficial to your hobby.

### **Christmas Party at December Meeting**

A suggestion was made to incorporate a Christmas party into the December meeting. A suggestion was made that the party be held after the meeting at Kristofor's. However, after some discussion, it was decided to have the party at the Legion during the meeting. Members are to bring snack foods. Terry is going to speak to the management of the Legion to see what types of food items they can supply, such as pizza, wings, etc.

Please note: Do not bring any hot foods (e.g. Swedish meatballs, etc.) to the party. The Legion is concerned that if illness were to result, that the Legion could be held liable, even though they did not supply the food. Please bring only items like cookies, cheese 'n crackers, veggies & dip, etc.

### **Vote on Candidate for Membership**

Congratulations to Andrew Bullock who was successfully voted into full membership with the AGS.

### **December Meeting**

The next meeting will be held at the Vestal American Legion on December 17<sup>th</sup> at 7:30 PM.

### **Show & Tell**

Danny Luchako showed his Razor, a model similar in appearance to the Zagi.

Terry Terrenoire showed and described the operation of a pull-pull cable control system. He also showed his Synergy pattern airplane, a French model, which he has partially constructed. He estimated that the weight when completed will be between nine and ten pounds.

### **Program**

Annual Auction

## INDOOR FLYING

By Steve Bard

Thank you ROOT 2 Company. This company deserves special recognition for providing us a pretty good indoor site second Monday of the month for some time now. Extra special thanks goes out because of flying on Monday November 11. When all schools and many businesses closed for the holiday, Root 2 Company opened up so we could fly at our usual time. I say next time anyone has need of professional engineering services, please consider doing business with ROOT 2.

Indoor flying has reached its full intensity for the year with three area sites in use. First Mondays of the month at T.J. Watson, the famous ROOT 2 aerodrome site, and the best site in the area.

Let me mention a few indoor fliers of note: Frank and Suzie Horvath who come from Ithaca, Dave Weston's Science Olympic team, Miron Cary and his red-white-blue planes, Don Roberts who brings his two grandsons, Brian and Collen, Charlie Terrecone with good flying planes that don't fit in any event, Bill Unkerkofler and his flappers, and most recently Marty Hartman and Dave Merithew.

### Next Month's Schedule

Indoor flying at T.J. Watson elementary happens first Monday of each month. Next time will be January 6, 2003.

Flying at the best site in the area, the Vestal Junior building gym, takes place on selected Wednesdays. December 11 at 7:30, then January 15 at 8:00 and February 12 also at 8:00.

## December Program - Building Tips, Tricks and Tools

By Rick Allabaugh

Now that the building season is fast approaching, this month we'll be doing a program on building tips, tricks and tools. I'll be asking some of our serious builders to share some of their ideas, but this is going to be an open forum so everyone can participate. Do you know an easy way to install blind nuts in an existing firewall that is buried deep inside a plane? Do you have a tool you've made to make certain jobs easier? Do you have certain tricks for repairing foam, balsa or fiberglass parts? If so, bring your ideas and tools to the next meeting.

### It's an Annual Tradition!

by Bob Noll, Activities Director

Every New Year's Day the AGS gathers to celebrate the first flights of the new year. We will again gather at Moore Park on New Year's Day at 11 AM to take to the cold skies and enjoy some hot food and drink.

Wear your party hat and warm clothes and join the fun to ring in 2003!

### Spring Banquet Ideas Needed!

By Scott Blazicek

Anyone that has any specific ideas on dinner and entertainment for the spring banquet please contact Scott Blazicek at [sblazice@stny.rr.com](mailto:sblazice@stny.rr.com) or (607) 757-0148. We are looking at a mid-late March event.

## Coming Events

**December 17 ----- 7:30 PM**  
Monthly Meeting/Holiday Party  
Vestal American Legion

**January 1 ----- 11 AM**  
New Year's Day Fun Fly  
Moore Park, Vestal

**January 21 ----- 7:30 PM**  
Monthly Meeting  
Vestal American Legion

**January 25, 26 ----- 9 AM**  
Mall Show  
Oakdale Mall

### Some Cold Weather

#### Flying tips:

(source: the internet)

Remember:

- Battery life is shorter in the cold
- Monokote doesn't stretch as well, so try not to hit things
- Try to keep the plane and fuel (and the pilot!) warm
- Dress for the cold!

Wear "shooters gloves" that allow you to expose your fingertips (and then cover them up!)

Regular landing gear shouldn't be used if the snow is more than one inch deep because the snow drag can rip the gear out of the plane; use skis or floats instead.



**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.

## THE BIG LIE

-by Ron Lockhart

OK, so that's a bit harsh. I'll be charitable and call it a Big Fib. You have heard it, or read it, probably many times over. Seems like we often hear, "It flew beautifully, didn't even need any trim!". Magazine articles on kit reviews or new designs like to use the big fib. Too often we read: "It practically flew right off the drawing board." or, "The maiden flight was a dream, it didn't even need the transmitter trims changed." A minor variation is the "All it took was two clicks of left rudder and it flew great." or, "It trimmed perfectly on the transmitter".

Don't you believe it! It is a rare event that a new airplane flies well without trim changes. It may be a proven design, properly constructed, balanced and set up according to the instructions... But, the designer can't know everything about the way it was built and the way it will be flown. It can, and SHOULD BE, trimmed, adjusted, and changed to make it fly more the way YOU want it too. The recommendations in the instructions are a good place to start, and make it highly likely that your new craft will survive its test flight. So after that first flight, now what?

**TRANSMITTER TRIMS-** If some of them are not close to centered, adjust that control surface so they will be closer to center. Make small adjustments at a time, one to three turns on the clevis. Adjust all control surfaces, and the nose wheel. If all the trim lever travel has been used, it will probably take three turns to get it close to center.

**CONTROL SURFACE THROW-** Reduce control throws on the rudder and ailerons if they are too sensitive. Make the reductions a little bit, move one hole on control horns or about three turns on the threaded stud type control horns often used on ailerons. If some controls were not very effective, or not sensitive enough, increase the throw a little. If the elevator is too sensitive, there are two possibilities- 1) Reduce elevator throw, or 2) Move the balance point, CG or Center of Gravity, forward. If the plane flew smoothly, but was sensitive to small amounts of elevator stick, then reduce the elevator throw a little. If the plane was smooth and landed going fast with most of the up elevator being used, increase the throw a little. If the plane tended to climb, would not settle into stable flight, tended to balloon on landing, or needs down elevator trim, then you likely have a tail heavy plane and need to move the CG forward. See the next paragraph.

**CG/CENTER OF GRAVITY/BALANCE POINT-** Tail heavy airplanes are tough to fly even for an experienced pilot. They have lots of bad habits- a tendency to lift off at too low an airspeed, balloon on landing, resist being trimmed for level flight, and so on. Move the CG forward to reduce those things. Add nose weight, or shift the battery or other equipment forward in the fuselage. If it means adding weight to your plane, do it. This is one case where the added weight is well worth it.

-by Ron Lockhart - from "the Radiator"; Atlantic City Skyblazers, Atlantic City, NJ

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<http://www.mindspring.com/~cramskill/biglie.htm>

**THE DEADLINE FOR  
SUBMITTING ARTICLES FOR  
THE CONNECTOR IS THE  
1ST MONDAY OF EACH  
MONTH**

Members and Friends of the Aeroguidance Society

I would like to express my appreciation and thanks to all of you who sent cards and flowers to myself and my family as a result of my wife Lanny's death on November 9. Many of you had been aware that Lanny had been fighting a lengthy battle with lung cancer for 3 1/2 years. She was hospitalized on September 27 and remained hospitalized until her death.

My daughters Crystal, Tracey and I are very grateful for our friends in the AGS. Thanks you.

Bob Noll



AGS is an AMA chartered club; to fly at AGS's field you must be covered under AMA insurance.

You can sign up or renew your membership online at

<http://www.modelaircraft.org>

For 2003, the rates are:

**Regular Members**—\$58

**Seniors (proof of age required)** - \$48

**Junior Members (< 19yrs old)**

\$15 w/magazine

\$1 w/o magazine

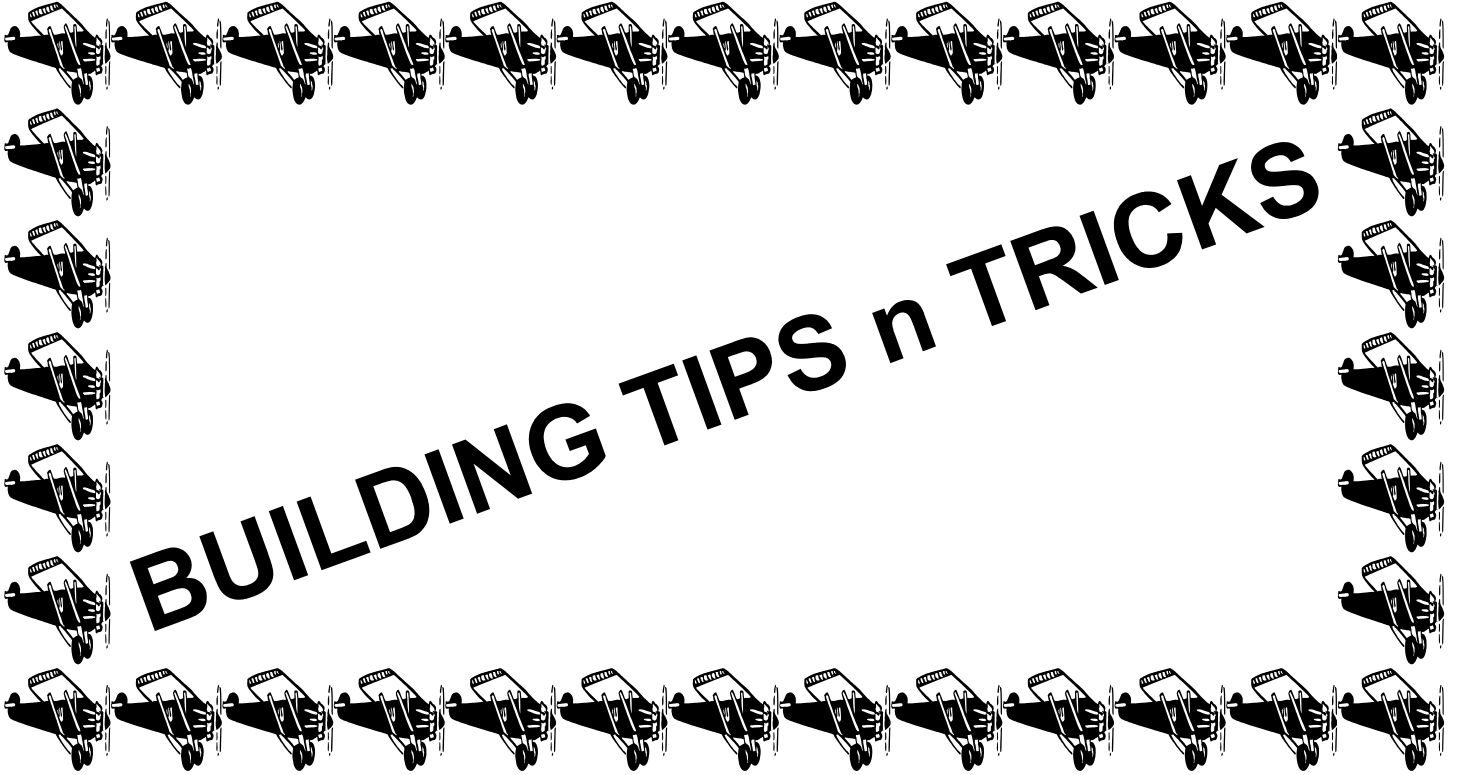


**Holiday Party**

The Annual AGS Holiday Party will take place during the meeting on December 17<sup>th</sup> at the American Legion. Members are encouraged to bring a dish to pass such as cookies, pie, punch or other snack foods. For liability reasons the Legion has asked that we **do not** have members bring any **heated foods** such as Swedish Meatballs. Pizza and Wings will be provided.

All AGS Members and Guests are invited.

# DECEMBER PROGRAM



AEROGUIDANCE SOCIETY, INC.  
P. O. Box 39  
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