

The CONNECTOR

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

www.aeroguidancesociety.org

Volume #48 Issue #9

September 2003

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.

AGS FALL AEROBATIC PRIMER

by Jim Quinn

October 4 should be a great day for the AGS if the weather cooperates. Early fall flying is the best in the entire year. Mark your calendar for this super fun day.

As I always say there is a particular challenge in flying maneuvers on demand. That maneuver could be as fundamental as straight flight, or a loop. Doing it in a particular location at a requested time makes even the most fundamental maneuver more challenging.

If you want to get serious about improving your flying skills please join us at 10:00AM on Saturday, October 4, 2003.

There will be flying and setup tips at 10:00. Lunch will be served at 12:00N and the contest will follow lunch.

The maneuvers to be flown are the SPORTSMAN (401) series as set forth in the AMA rule book. The maneuvers are: TAKEOFF, STRAIGHT FLIGHT OUT, HALF REVERSE CUBAN EIGHT, STRAIGHT FLIGHT BACK, HALF CUBAN EIGHT, TWO INSIDE LOOPS. After these 6 maneuvers you have a momentary break until you return for the following 7 maneuvers. TWO POINT ROLL, STALL TURN, COBRA WITHOUT ROLLS, IMMELMANN TURN, ONE HORIZONTAL ROLL, SPLIT "S", DOUBLE IMMELMANN WITHOUT ROLLS. Now you have a second break until you set up for your final maneuver, obviously LANDING.

If you are confused by any of the maneuvers, they will all be flown with a hand model and in the air, if you wish, before the contest starts. If you would like some extra practice time, please feel free to contact me any time.

Nominations Needed

By Pete Brayman

It's that time of year again; we need your nomination(s) for Officers and Board Members. Benefits of the position include: helping to guide the club in the 21st century, personal satisfaction, your own column in the Connector and an all expense paid vacation*.

To nominate yourself or someone else, contact a club officer.

(just kidding about the vacation)

In This Issue

<i>Lost</i>	<i>Page 2</i>
<i>Membership Report...Page 2</i>	
<i>Fly In Breakfast</i>	<i>Page 4</i>
<i>Meeting Minutes</i>	<i>Page 4</i>
<i>VR/CS Reunion</i>	<i>Page 5</i>
<i>Model Trimming</i>	<i>Page 6</i>
<i>Combat Fly.....</i>	<i>Page 7</i>

And much more!!!!

Coming Events

September 16 - - - - -	7:30 PM
Monthly Meeting	American Legion
September 20,21 - - - - -	All Day
Float Fly	Greenwood Park
September 27 - - - - -	10:00 AM
Combat Fly	AGS Field
September 28 - - - - -	1:00 PM
STRC Race #10	AGS Field
October 4 - - - - -	10:00 AM
Aerobatics Primer	AGS Field
October 21 - - - - -	7:30 PM
Monthly Meeting	American Legion

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

PRESIDENT:
Terry Terrenoire 748-8146
VICE PRESIDENT:
Scott Blazicek 757-0148
(A-B)
SECRETARY:
Bob Balsie 748-1074
(C-G)
TREASURER:
Paul Cushing 748-9033
(H-K)
BD. MEMBERS AT LARGE:
Bob Noll 754-5279
(L-P)
Charlie Lecher 687-3366
(Q-Z)

Committee Chairmen

MEMBERSHIP
Tony Cammarata 754-0209
PROGRAM
Rick Allabaugh 648-7983
ACTIVITIES
Bob Noll 754-5279
FIELD
Frank Gioffredo 748-9858
HISTORIAN
Jerry Roscoe 754-1550
PUBLIC RELATIONS
Terry Terrenoire 748-8146
SOUND
Tom Kopl 748-2933
SAFETY
Art Riegal 785-2055
LIBRARIAN
Bob Nestoryak 748-2080
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 TRES SEZ
Paul Cushing*

It has been a while since I have had anything constructive to write about in The Connector. I have been busy enjoying summer. Which, in retrospect, seems to have flown by and I have no idea where it went!

Now that the Labor Day holiday is past, it is time to start thinking about AGS Membership renewals again. This is where I came in last year! I am now working on the letter that will go out to all active Members. I intend to get it into the mail early enough so that any who wish to take advantage of the \$6.00 discount by paying in September and October, will be able to bring their payments to the next two general meetings if desired. All the information will be contained in the letter, so hopefully we can make this as painless as possible.

Thank you in advance.

Lost:

Left at AGS flying field after a Q500 race, Radio South LED ESV (Black box several LEDs about 3"x2"x1" and 3 wire connectors).
If you found it please contact:
Jerry Roscoe at 754-1550.

Membership Report

by Tony Cammarata, Membership Committee Chairman

Hello from the flying field, Hope you are all "summering" well and are getting your flying in (amongst other things).

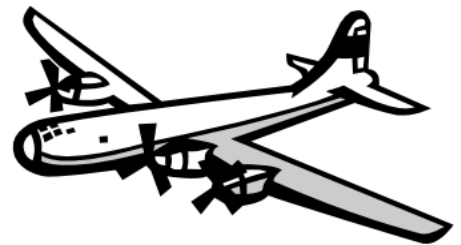
This past month was a slow one from a membership perspective, as you can see...

New Regular Members - None this month.

Regular Members to be voted on - None

New Associates - None this month.

Congratulations Bob Noll for making the cover of Model Airplane News.



**REMINDER
THE NEXT MEETING
IS AT THE
VESTAL AMERICAN LEGION
SEPTEMBER 16th @ 7:30 pm**

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://www.aeroguidancesociety.org>

Dick Allen	RCALN@aol.com
Rick Allabaugh	rallabaugh@stny.rr.com
Jamie Arnold	av8r@av8r.org
Bob Balsie	a10_hog@earthlink.net
Steven Bard	sbard@juno.com
Scott Blazicek	sblazice@stny.rr.com
Pete Brayman	pete@v-fib.net
Doug Breneman	dbrenema@stny.rr.com
Brent Bryson	bbryson@stny.rr.com
Tony Cammarata	TCANDEC@aol.com
Scott Campbell	scampbell@stny.rr.com
Dick Chase	rec453@aol.com
Art Claudino	aclaudio@stny.rr.com
Tom Coolbaugh	tcoolbaug@stny.rr.com
Paul Cushing	PaulFCushing@worldnet.att.net
Joe Felice	felicejm@us.ibm.com
Bob Frey	RAFREY637@aol.com
Frank Gioffredo	ProfgioRC@juno.com
Don Green	keebing87@aol.com
Charlie Hatton	chatton@stny.rr.com
Jack Hostetler	jackhostetler@peoplepc.com
Ralph Jackson	ojandrj@stny.rr.com
Bob Jennings	rkjennings@stny.rr.com
Doug Kerr	dkerr@stny.rr.com
Todd Kopl	todd.kopl@lmco.com
Chuck Krapf	cande1@juno.com
Mark Lecher	mlecher@stny.rr.com
Charles Lecher	chas@stny.rr.com
Dave Lewis	dlewis14@stny.rr.com.
Bill Markovitz	wdmarko@yahoo.com
Ken Maroni	ossieux@msn.com
Mark Mendelson	mmendelson@stny.rr.com
Bob Nestoryak	rnestory@stny.rr.com
Phil Nestoryak	pnestory@stny.rr.com
Bob Noll	BOBRC@aol.com
Bill Oltmer	owilliam@stny.rr.com
Charlie Pearsall	asailorir@citlink.net
Joe Perrucci	jsperrucci@aol.com
Bob Pinner	rpinner@juno.com
Jim Quinn	JAQFly@prodigy.net
Jerry Roscoe	jerryroscoe@yahoo.com
Jim Rasmussen	jimrazm@charter.net
Red Scholefield	redscho@bellsouth.net
Darrell Sperbeck	dpsper64@hotmail.com
Don Stento	ods@stny.rr.com
Terry Terrenoire	amad2terry@juno.com
Bill Tozer	Wteagle103w@netscape.net
Mark Trudeau	marctrudeau@stny.rr.com
Bill Underkofler	junderk@stny.rr.com
Gib Vandling	gvandlin@stny.rr.com
Scott Wallace	wallaceaero@aol.com

AEROGUIDANCE SOCIETY

AEROBATIC PRIMER

**SATURDAY
OCTOBER 4, 2003**

AGS AIRPORT

**10:00 AEROBATIC
SEMINAR**

12:00 LUNCH

**12:30 SPORTSMAN
CONTEST**

For more information contact
Jim Quinn

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

AGS Meeting #674 August 19, 2003

The meeting was held at the AGS Field and was called to order by vice president Scott Blazicek at 7:30 p.m. Present at the meeting were approximately 30 members and no guests.

Meeting Minutes

Approved as published in the Connector.

Officer Reports

VP's report:

Scott circulated the mowing list and asked members to sign up for a mowing date.

Secretary's report:

The board meeting minutes from July will be read at the next general meeting.

Treasurer's report:

The treasurer's report was given by Paul Cushing and was accepted.

Committee Reports

Membership

The Membership chairman was not present

Activities:

The annual C.H.O.W. breakfast will be held Saturday, September 6, 2003 and will be sponsored as usual by Bob Frey.

The annual AGS Family Picnic will be held on August 23rd. Please contact Jim Quinn to make your reservation.

Rick Allabaugh thanked all of the members who worked at the races held prior to the regular meeting this evening, and provided hot dogs to all participants.

Old Business

None.

New Business

New Winter Flying Site

Bill Oltmer is investigating a new winter flying site. This topic will need to be discussed at the next board meeting.

Next Meeting

The next meeting will be held at the Legion Hall on August 16th at 7:30 p.m. The Legion needs to be contacted to see if we will still be able to meet there, since they indicated that they wanted to increase the fee for use of the meeting room.

Program

Trimming a new airplane by Dick Allen.

September Program


By Rick Allabaugh

This month Bob Frey will be putting on a program about Glenn Curtiss, his museum in Hammondsport, NY and the Curtiss Pusher aircraft that he is currently flying.

If you haven't seen it yet, Bob has built a small, true scale version of the Curtiss Pusher.

His goal is to test fly this aircraft and build a bigger model of the Pusher.

Hopefully you'll be able to attend the next meeting and stay for the Program.



Attention!
Field Speed Limit: 10 mph

Now that flying season is in session,
watch your **SPEED** on the road to the
field. Keep it around 10 mph or less.

FLY IN CHOW BREAKFAST AT THE AGS FIELD 9-6-03

By Laural Oltmer

A "Top Gun Fly By" goes out to Bob and Rosemary Frey for cooking up another tasty fly-in breakfast. Rosemary with her army sized antique enamel coffee pot full of hot coffee and skillet of sausages and Bob flipping bomber sized pancakes and scrambling fluffy eggs made us feel like Kings, Queens (and Princesses in my girls case) by catering to our every need. All we had to do was eat and enjoy! Those who climbed the damp, fog laden Warrick Rd. enjoyed watching the clouds burn off as they dined under the pavilion and enjoyed fresh air and the promise of a beautiful day. After a quick clean up Doug Breneman and Alexis Oltmer entertained us by going head to head with a soccer ball (We think the ball won). Anyway, with stomachs full and tempted by the calm, clearing skies some pilots made their way over to the runway. Matt Struck had first flight and was soon joined by Bill Oltmer, Bob Noll, Jerry Roscoe and Bob Frey who flew a variety of planes in the morning light. If you enjoy fresh air, good food and flying, this day was made for you! If you couldn't make it, there is always next year.

Thanks again to the Freys for their organization and time spent preparing for this great event!

Golden Eagles Host Spirit of Selinsgrove Reunion

by Bob Noll

Vintage RC Society Chapter III hosted the annual Labor Day weekend reunion at Zaveron Airport in South Montrose, PA. VR/CS Chapter III is made up of members of the AGS who have named their group The Golden Eagles and they were hosts for one of the Vintage R/C Society's three annual reunions.

My thanks to the following chapter members who assisted me in this event:

Dick Allen who purchased the trophies and special awards
Steven Bard and Dave Merithew who did the pattern judging all day Saturday
Jim Quinn and Dave Merithew who handled registration
Scott Wallace who ran the pattern event including scoring
Terry Terrenoire (and Ann) who provided breakfast and lunch
Bob Jennings who met with the Endless Mountains RC Club to request use of their flying field

Several members of the Golden Eagles Chapter received trophies in the pattern event:

Dick Allen - 1st place in Class II (rudder and elevator) - Stark Shark
Scott Wallace - 2nd place in Class II - Aristo Cat
Jim Quinn - 3rd place in Class II flying Dave Merithew's deBolt Champion
Bob Noll - 2nd place in Class I (rudder only) - Royal Rudderbug
Jim Quinn - 3rd place in Class III (rudder, elevator, ailerons) - Falcon 56
Scott Wallace - 2nd place in Class III - Sun Fli
Bob Noll - 1st place in Class III - Beachcomber

Jim Quinn was awarded the "Spirit of Selinsgrove" award at the Saturday evening banquet for his continued support of the organization as editor of the VR/CS newsletter, the Vintage Flier.

Tony Cammarata came on Sunday and flew his Kaos.

Members of the Golden Eagles Chapter who were not able to attend were - Ralph Jackson, Jim Mckeown, Bob Jennings and Mike Harris.

The Spirit of Selinsgrove Reunion gained its name from the original Labor Day gatherings of the pioneers of radio control who gathered in Selinsgrove, PA in the 50's to show off their RC equipment and flying skills.

TransAtlantic Model

By Dick Allen

Maynard Hill has another record on the books and this one exceeds awesome! He and his team have flown a model airplane across the Atlantic ocean where it was landed in Ireland by Dave Brown. This was all the more fantastic when one realizes that to qualify as a model airplane under FAI rules it had to weigh less than 12 pounds at launch in Newfoundland.

The airplane was named "The Spirit of Butts Farms" and completed the journey from Canada to Ireland in 38 hours. This was the 4th attempt, the first three transatlantic models were launched in 2002 and lost at sea.

For more info ask Google to find T. A.M.

Q500 Flyers



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.

Trimming Your New Model – by Dick Allen

(Note: This article was taken from information presented by Dick Allen at the August 19th Meeting)

Pre-Flight Checks

- 1) Verify that the center of gravity is correct per the model's plans. Insure that the model is not tail heavy.
- 2) Set the control surface throws per the model's plans.
- 3) When adding "right thrust", keep the propeller on the model's centerline.
- 4) Balance the model longitudinally to insure that one wing is not heavier than the other.
- 5) Insure that the wing is warp-free.
- 6) Do a distance check on your radio equipment, both without and with the engine running.
- 7) Practice taxiing the model around.
- 8) Do a fast taxi on the runway to check for tracking errors.
- 9) Taxi the model out to the end of the runway, then accelerate at full throttle to see if the model pulls to one side. A slight pull to the left is normal.

First Flight

- 1) Request that you be allowed one flight without other models in the air.
- 2) Take off and climb to a high altitude, then fly straight and level. Continue to fly around for a few minutes to become acquainted with the model's flight characteristics.
- 3) Reduce power and check the model's low speed performance to prepare for landing.

Subsequent Flights

- 1) With the model at a comfortable altitude, go to full throttle and perform a tight loop. Check to see if the model completes the loop or snaps. Snaps may be caused by a warped wing or too much control.
- 2) Check for correct "right thrust". Fly away from you at full throttle, then cut the power. Check to see if the model goes left, right, up, or down.
- 3) Perform inside loops with the model going away from you. Check to see if one of the wings drops at the bottom of the loop. Then do outside loops and check to see which wing drops. If the same wing drops, then the corresponding wing is heavier than the other. If the opposite wing drops, the thrust line is incorrect or the wing is warped.
- 4) Climb at a 45 degree angle and roll inverted. Center the controls and check to see if the nose drops. If it does, the model is tail heavy.
- 5) Test for "roll coupling". Fly the plane level and apply rudder. The model should only yaw. Adverse roll can be cured with dihedral.
- 6) Test for "pitch coupling". Apply rudder and check to see if the model noses down. If so, it is caused by the stabilizer being above the thrust line.



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://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

Combat Fly

By Joe Felice – Event Director

Last year's Combat Fly was very exciting, we are hoping for a repeat this year. There are two divisions, scale and open, one being true to life fighter planes and the open division being more of the anything goes. Each plane tows a colored streamer; the object is to cut off your "enemy's" streamer with your prop.

This year's event takes place on September 27th at 10:00am. We need helpers and fliers; I will have a signup sheet at the next meeting or you can contact me via email at jfelice@stny.rr.com



AGS fliers turned out for some good eats and they donated food to benefit CHOW



Bob and Rosemary Frey cook Breakfast at the CHOW Fly In Breakfast

AGS Annual Picnic 2003:

By Jim Quinn

What a wonderful day our 2003 picnic was. The weather was perfect and the people were even better. It was a bit windy for flying, but there were several flights made before the 4:00 cutoff time when we began children's crafts and other activities at the large pavilion. As always, it was a special treat to see Marc Trudeau's discus launched glider fly. Those launches are spectacular, to say the least.

We had 24 adults signed up and 11 children. The phone didn't stop ringing with late reservations until Saturday morning, the day of the picnic. I was a little nervous with the quantity of food that Phil's Chicken House was bringing, but when the last person had gone back for seconds, thirds, and fourths there was still enough chicken left over for a few "doggie bags" to make their way into our refrigerators.

Denise Gioffredo had a great idea this year for crafts as opposed to doing games. The children seemed to like the various crafts Denise provided. There were even enough crafts for a few take home projects. Did I see a few adults working on a few crafts as well? Those sand-scapes looked especially interesting to me.

Janet and Gib Vandling's Hors d'oeuvres were even better this year than last year, and that was hard to do since they were so fabulous last year. Janet isn't telling how much of the work was hers and how much Gib did, but no one was questioning the source. We were all too busy eating the tasty treats. Since the dinner was a little late in coming, the Hors d'oeuvres really saved the day for our early hunger pains.

When the dinner did arrive, however, it didn't take us very long to put a major dent into the ever tasty Phil's Chicken. Everything got a little quiet for a few minutes as we all enjoyed a pleasant evening's meal under the beautiful afternoon sky as only can be viewed from the AGS airport. We are the highest point in Tioga County. Since we come to our airport so often we begin to see it as ordinary. When Bill Frye, our entertainer for the evening arrived, however, he was very impressed with the spectacular view our airport affords.

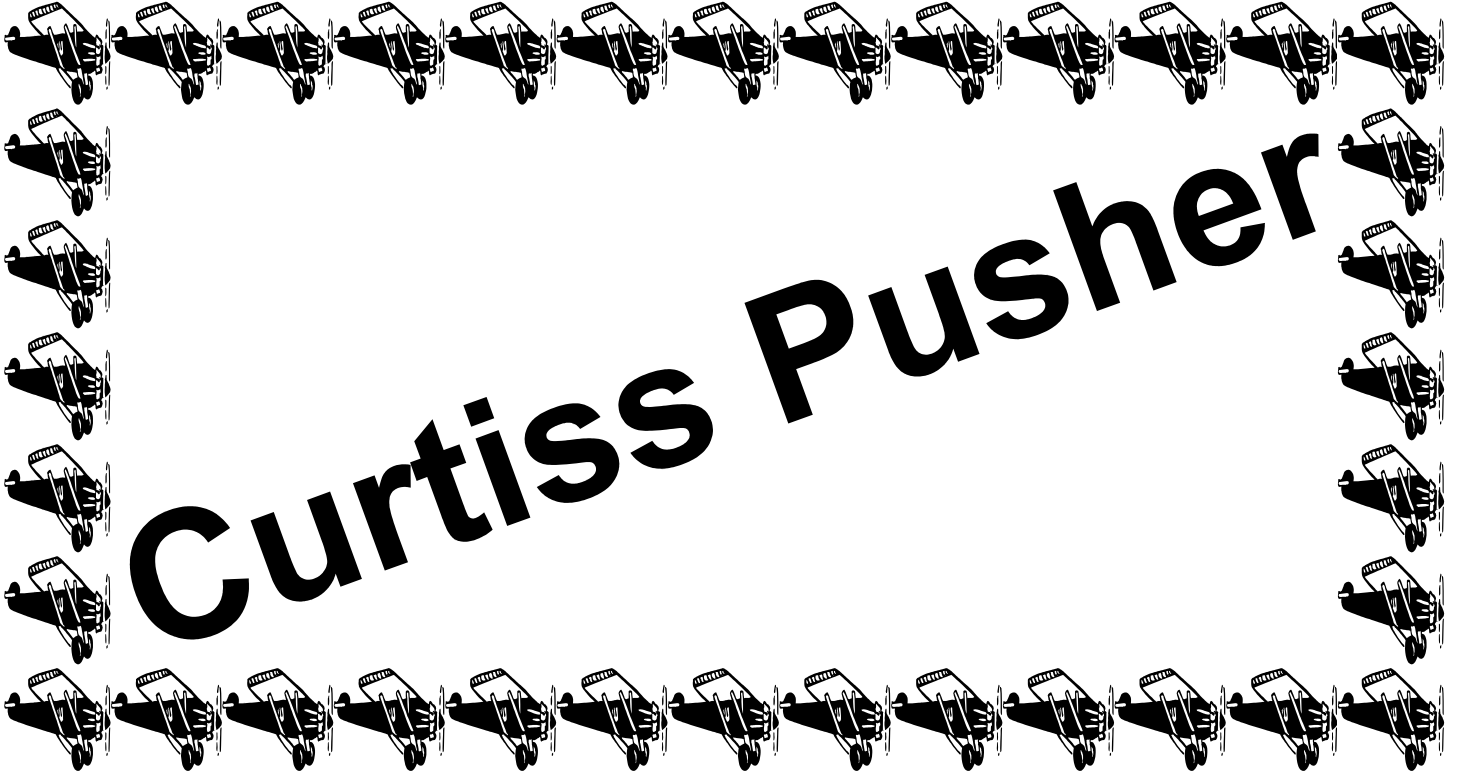
Our entertainer, Bill Frye, was great. His repertoire of songs was outstanding. You named it and he sang it, for the most part. He ranged from show tunes to Elvis to the Chicken dance. We even got Bob Nestoryak into the chicken dance line by the end of the song. Janet, your feet were tapping all evening! A special thanks goes out to Bob Noll for finding Bill Frye for us.

Bill certainly gave us our money's worth of music, but as his melodious tunes faded into the sunset the chill of the evening was warmed by a campfire. It was Bob Balsie's S'mores time! A few of the boys who had been entertaining themselves all afternoon by playing in the woods reappeared at the smell of the first marshmallow being toasted over the evening fire. They had first appeared when they smelled Phil's chicken. Two bags of marshmallows, a box and a half of graham crackers and countless Hershey bars later everyone was filled. Bob Jennings added a few more logs to the fire; leftovers were passed around and the picnic faded into the darkness of the evening and the glow of the fire.

Thank you to all the people who made our family picnic 2003 so much fun. To Denise for her crafts, to Janet and Gib for the Hors d'oeuvres, to the chickens who gave their all for us, to Bob for finding Bill Frye, to Bob for donating and coordinating the S'mores, to Frank who did most of the cleanup. Thank you all. Lastly, thanks to everyone who came to the picnic.

I already have a few new ideas for our family picnic 2004, so let's plan ahead for this wonderful and exciting AGS family event. There are so few times that we have family days at our airport, it would be great to see everyone there with their children. See you at next year's picnic.

SEPTEMBER PROGRAM



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