

# THE CONNECTOR

Newsletter of the Aero Guidance Society, Inc.

AMA Chartered Club No. 441

www.agsny.org

Recipient of the AMA President's Award for 50 years  
of service to AMA and Aeromodeling

Volume #59....Issue #1...January...2013

**The Following Channels Must Not Be Used At The AGS Field: 02, 04, 13, 27, 36, 42, and 49**

**THE NEXT AGS MEETING WILL BE ON MONDAY, FEBRUARY 4<sup>TH</sup> AT 6:45 PM AT  
THE ENDICOTT LIBRARY**

Changes to time or location will be noted in this newsletter

## *The Prez Sez....*

Jeff Hatton

As was announced at the last meeting, we may not be able to hold our next Winter Fly at the soccer fields. We haven't heard either way yet, but the board is investigating alternative sites and we still plan on having the event.

Many of you may have heard about the town temporarily shutting down access to the Heritage Self Storage facility earlier this month on the news. I heard about it shortly before it was on the news and went over to check on what was going on. There was a sign indicating what happened with the notice from the town. The sign indicated that they were in the process of making the necessary repairs and we would again have access shortly. I checked back earlier this week and while some lockers are not accessible we can once again get into the building and have access to our locker.

BARA, the local ham radio group, is interested in having us at the BARA Hamfest at BCC. Since we are not doing the mall show the board feels that this may be a good opportunity to get out in front of the public at an event that is more interested in our hobby than the general public at the mall.

## February Program

The program for February will be presented by Bob Balsie and is entitled "Learn to fly a P-39 Airacobra". See Bob's article on page 2 for more details.

## In This Issue...

February Program.....	pg. 2
Aerobatics Group.....	pg. 3
Meeting Minutes.....	pg. 4
Activities Calendar.....	pg. 5
Aviation Crossword.....	pg. 6
Crossword Answer Key....	pg. 7
After Christmas Sale.....	pg. 8
Where We Came From.....	pg. 9



Subscriptions to  
**"THE CONNECTOR"**  
may be obtained free via e-mail  
or at a minimal cost of \$8.00  
annually.  
Contact the Editor

## Coming Events

**AGS Meeting**  
February 4<sup>th</sup>, 6:45 PM  
ENDICOTT LIBRARY

**AGS Winter Fly**  
Date and Time TBD



## Cancellation of AGS Meetings

In the event of poor weather,  
call the Library at 757-5350.  
If the library is closed, you will  
receive only the hours of  
operation.

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

**President:** Jeff Hatton  
(A-C)

**Vice President:** Bob Johnson  
(D-H)

**Secretary:** Frank Cease  
(I-L)

**Treasurer:** Doug Breneman  
(M-R)

**Board Members at Large:**

Brent Bryson (S-Z)

Bob Jennings

**Committee Chairmen**

**Membership:** John Carril

**Program:** Jim Quinn

**Activities:** Bob Balsie

**Field:** Open

**Historian:** Don Green

**Public Relations:** Open

**Sound:** Ed Lancki

**Safety:** Frank Gioffredo

**Librarian:** Open

**Editor:** Bob Balsie

e-mail: RC\_flyer@stny.rr.com

## **February Program**

by Bob Balsie

The program for February is entitled “Learn to Fly a P-39 Airacobra”. The P-39 isn't nearly as well known as some of the other aircraft which flew in World War II, like the Mustang and the Thunderbolt, but nonetheless, it made a significant contribution to the war effort, especially with the Russian army in their battle with Germany.

The program will begin with a brief overview of the P-39 and it's service in World War II. Then a wartime training film will be shown which covers some of the aircraft's systems and gives instruction on proper flying practices. You won't want to miss this informative program, so if you haven't been to a meeting for a while, be sure to attend this one!



## **Aerobatics Group to Begin Meeting**

by Jim Quinn

The AGS Aerobatics Group was started in 1998 and is now in its 15th year. Basically, this is a flying group whose sole purpose is to promote Precision Aerobatics. We all fly aerobatic maneuvers, but our goal is the on-demand style of aerobatics that AMA and NSRCA support. It seems simple enough to fly a straight line, but to do it with precision is quite difficult and forms the basis of all other maneuvers. When you do a loop, for example, if your wings are not straight and level when you enter the loop you will fly some form of a cork screw and you will not end up on the same heading as when you entered the maneuver. Our primary goal is not to promote contest flying, but that is encouraged. Practicing for a contest and then actually flying in a contest is a great way to hone your flying skills.

We usually meet at one of the interested pilot's workshop on certain pre-announced Friday nights in the winter, and at the AGS airport when the weather permits for practice and coaching from each other.

This year we are also introducing maneuvers from the Classic Pattern Association. CPA promotes AMA rule book maneuvers that were introduced before the current era of turn-around maneuvers. CPA's sequences have only centered maneuvers allowing for corrections to be freely made as the pilot turns around to enter his/her next maneuver. Also, since all maneuvers are centered there is no need for the "aerobatic box," as it is called in the current AMA/NSRCA style of flying.

We meet during the winter months to help each other with our aerobatic projects and to discuss maneuvers for the up and coming season. Especially with the introduction of CPA maneuvers for 2013 a special airplane, designed for aerobatics, is less critical than with the AMA/NSRCA sequences. A pilot will be hard pressed, however, to do the three loops and three rolls in the CPA "Novice" sequence with a trainer type airplane. Probably your second or third airplane will do just fine.

Our next meeting will be on February 8<sup>th</sup> at 7:00 at Jim Quinn's workshop at 211 Airport Road. Please call in advance (315.292.0309) so proper refreshments (usually coffee and cookies) can be prepared.



## AGS General Meeting Minutes January 7, 2012

Meeting No. 783, called to order by Jeff Hatton at 6:49PM.

The meeting opened with a motion by Jim Quinn to accept the minutes of the December meeting as published in the Connector; seconded by Doug Breneman. The motion was approved.

### Committee Reports

Treasurer's Report – Doug Breneman gave the Treasurer's report for November and December 2012.

Activities – Bob Balsie was congratulated for a successful Christmas party at the December Meeting.

Report on News Year Day Fly given by Jeff Hatton.

Announcement of the possibility of the next two winter events not being held at the BC United Soccer Complex – alternate venues being sought.

Field – Closing completed except for the ropes being installed on the field. Weather permitting the ropes will be installed.

Membership – Frank Cease, Benjamin Cease, Eric Sedlacek, and Matt Hobart need to be voted as full members of the club as stated by John Carril.

John Carril will follow up with Ed Allen, Eric Sedlacek and Matt Hobart about their membership with the AGS.

Frank Cease and Benjamin Cease membership voted on by general membership – membership approved.

New Business – Guest/Prior AGS Member Rick Allabaugh introduced himself to the club membership.

Rick offered the use of Delta Engineers conference room for possible meeting use.

Jeff Hatton introduced the idea of the club organizing and hosting an indoor event. The idea was discussed by the general membership. The general membership requested that a venue be contacted to determine availability and pricing for the proposed event before a decision is made about hosting this event.

Jim Quinn announced his proposal to the NSRCA for a seed money fund for an F3P indoor event.

Frank Cease will contact the EDGE sport complex about the possibility of flying indoors at their facility.

Discussion of the possibility of hosting a flea market – an email will be sent out to the general club membership seeking a chairperson for that event by the activities chairman, Bob Balsie.

Discussion of the Model Aviation Day event – a decision was made to host the event at the club field. A chairperson for that event will be sought by activity chairman, Bob Balsie. Proposal for the AMA's TAG program will need to be written for this event as well.

Discussion of the two club aerobatics contests – dates to be determined, with the possibility of the annual Pattern Contest to be held in September.

### Show & Tell

Scott Wallace presented the work he is doing on a scratch built Super 60 plane.

Bob Noll presented a Charlie Terricone-built 4 channel Digitrol radio system. Also presented, the original RC Modeler build articles for the Digitrol radio system.

Program – Jeff Hatton gave a presentation on the use and programming of dual rates, exponential and mixes for computer radios.

Meeting Adjourned at 8:33pm

Frank Cease - AGS Secretary

# Club Activities for 2013

by Bob Balsie – Activities Chairman

Well, guys, one month of 2013 is already gone and the year is in full swing. Our next activity will be the annual Winter Fly. As stated by Jeff in his Prez Sez column, we may not be able to hold this event at the soccer fields like we have in the past, so the event is still in a state of flux. I need to find someone to run this event, should it take place, so please help me out if I call you and ask you to fill this position.

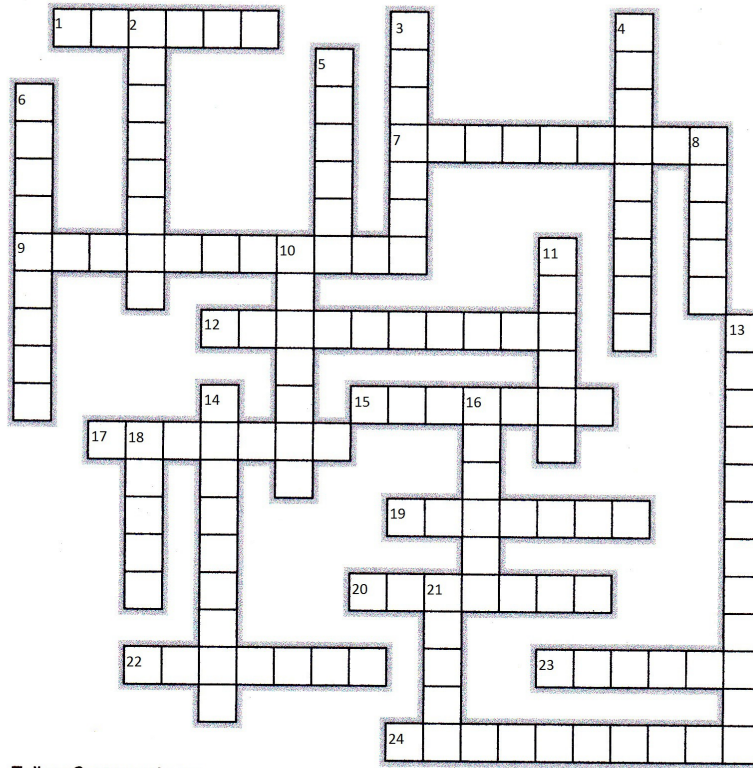
We'd also like to hold another Swap Shop this year, and Eric Sedlacek and I are looking around for a good and affordable location to have it. We'll be needing some help from the membership to set up and to assist in running the event. Not hard jobs, but necessary ones and we would appreciate your help if you are asked.

Check out the calendar below to see what other fun events will be available for you to participate in this year.

<b>* ACTIVITIES CALENDAR FOR 2013 *</b>		
<b>Activity</b>	<b>Date</b>	<b>Chairman</b>
New Year's Day Fly	January 1, 2013	Frank Gioffredo
<b>Winter Fly</b>	<b>TBD</b>	<b>??</b>
Spring Fling	TBD	Jim Quinn
Swap Shop	March 23, 2013 (?)	Eric Sedlacek
Field Opening	April ??, 2013	?
Pylon Race	May 7, 2013	Todd Kopl
Pylon Race	May 21, 2013	Todd Kopl
Aerobatics Primer	TBD	Jim Quinn (CD)
Pylon Race	June 11, 2013	Todd Kopl
Pylon Race	June 25, 2013	Todd Kopl
Pylon Race	July 9, 2013	Todd Kopl
Pylon Race	July 23, 2013	Todd Kopl
Pylon Race	August 6, 2013	Todd Kopl
Pylon Race	August 20, 2013	Todd Kopl
VR/CS Reunion	8/31 – 9/1, 2013	Bob Noll (CD)
Pylon Race	September 7, 2013	Todd Kopl
Fall Float Fly	September 7 & 8, 2013	Bob Balsie (CD)
Pylon Race	September 14, 2013	Todd Kopl
AGS Pattern Contest	TBD	Frank Gioffredo (CD)
Field Winterization	TBD	(?)
Annual Holiday Party	December 2, 2013	Bob Balsie

# AVIATION CROSSWORD PUZZLE

## Plane Nicknames



EclipseCrossword.com

### Across

- 1. F-16
- 7. F-106
- 9. P-47
- 12. F-104
- 15. A-4
- 17. F-6F
- 19. F-9F
- 20. P-51
- 22. F-4U
- 23. F-14
- 24. P-26

- 3. F-4F
- 4. P-39
- 5. F-101
- 6. F-4
- 8. A-T6
- 10. F-8F
- 11. P-40
- 13. F-80
- 14. SR-71
- 16. F/A-18
- 18. F-15
- 21. F-86

### Down

- 2. P-38

# Crossword Puzzle Answer Key

## Plane Nicknames



EclipseCrossword.com



## After Christmas Sale

by Doug Breneman – AGS Treasurer

Did you know that at each meeting I bring some of the AGS Logo merchandise? These items include:

- decals of various - sizes from \$0.75 to \$5.00  
perfect for each of your winter projects



- embroidered patches - \$10.00  
suitable for a club jacket or shirt (9 1/4" x 7")

- 10 oz. Mugs - \$5.00



- baseball-style hats - \$7.00  
Adjustable band in back.



- We also have AMA ID Decals – 2 for \$0.25.  
Meets AMA safety code for plane identification.



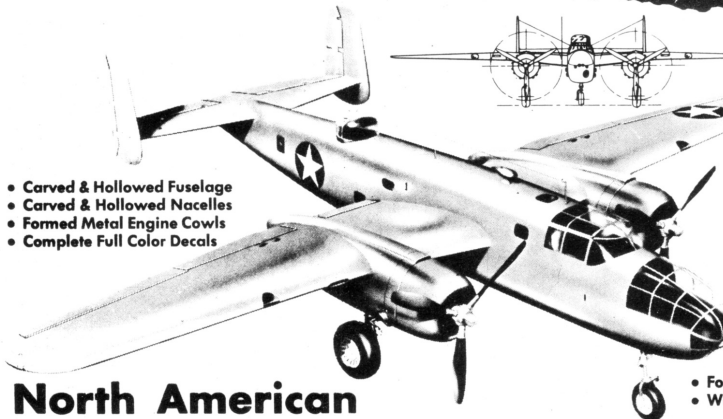
The AGS Board of Directors is trying to find a suitable supplier for club jackets and shirts. All merchandise is in stock except for hats. If anyone knows the location of our stock of AGS hats and can confirm the price shown above, please let me know.



# Where We Came From...

from the pages of history...  
General Jimmy Doolittle's

# "Tokyo Raider"



- Carved & Hollowed Fuselage
- Carved & Hollowed Nacelles
- Formed Metal Engine Cowl
- Complete Full Color Decals

Another Classic

Kit  
\$12.95

**Berkeley**  
*Controliner*

The design and production of this model has been made possible by the cooperation of North American Aviation Co., the Air Force Technical Museum, and the personal assistance of General Jimmy Doolittle.

- Formed Canopies & Turrets
- Wheels & Hardware
- Pre-fabricated Balsa Parts
- Full Size Detailed Plan

North American

# B-25 "MITCHELL"

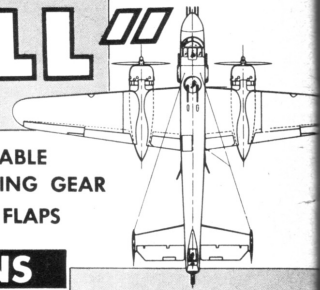
For .09 to .019 Engines — 1/2" Scale — Big 42" Wingspan — 33" Overall

Kit Features: (Optional)

With twin engines screaming, the B-25 roars across the field. In 100 feet it's airborne and the gear retracts. With lessened drag and increased speed, it's responsive to every control. Who can tell it from its prototype as throttled down, it settles in for a power

on landing, flaps down, gear down and locked. Individually shock mounted gears flex upward and rearward on impact. Gun the engines now and off you go again. Perfect for the Navy Carrier event, this detailed scale replica is easily assembled from this masterful kit.

- 3-WHEEL RETRACTABLE SHOCK MOUNTED LANDING GEAR
- OPERATING WING FLAPS

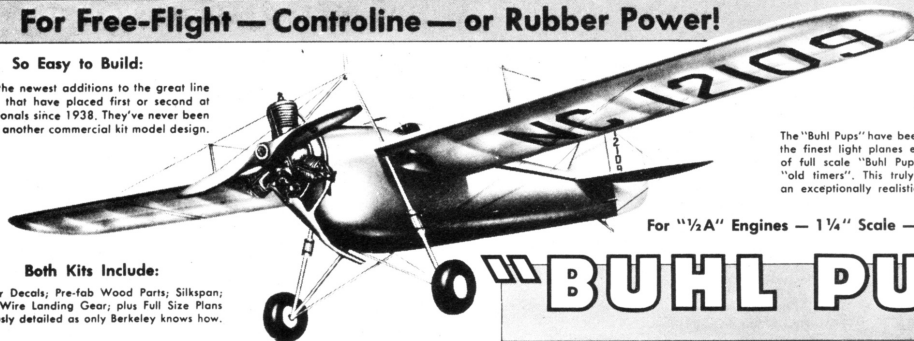


## TWO GREAT NEW "1/2A" SCALE CHAMPIONS

For Free-Flight — Controline — or Rubber Power!

So Easy to Build:

Here are the newest additions to the great line of models that have placed first or second at every Nationals since 1938. They've never been beaten by another commercial kit model design.



Kit  
\$2.95

The "Buhl Pups" have been immortalized as one of the finest light planes ever designed. A number of full scale "Buhl Pups" are being rebuilt by "old timers". This truly different design makes an exceptionally realistic and fine flying model.

For "1/2A" Engines — 1 1/4" Scale — 37 1/2" Wingspan

Both Kits Include:

Full Color Decals; Pre-fab Wood Parts; Silkspan; Wheels; Wire Landing Gear; plus Full Size Plans meticulously detailed as only Berkeley knows how.

# "BUHL PUP"

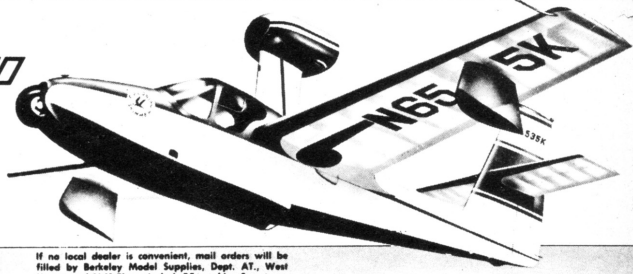
## COLONIAL

# "SKIMMER"

For "1/2A" Engines — 1" Scale — 33 1/2" Wingspan

An authentically detailed model of the first new amphibious design of the decade. The hull design is perfect for realistic water take-offs. Slip gear in place for R. O. G. flying. Airborne, its efficient performance threatens any scale event.

Kit  
\$2.95



buy **BERKELEY** at your local dealer!

If no local dealer is convenient, mail orders will be filled by Berkeley Model Supplies, Dept. AT., West Hempstead, N. Y. Please include 25¢ packing & postage.

# ***FEBRUARY PROGRAM***

## ***LEARN TO FLY A P-39 AIRACOBRA***

Aero Guidance Society, Inc.  
P. O. Box 39  
Vestal, NY 13850-0039