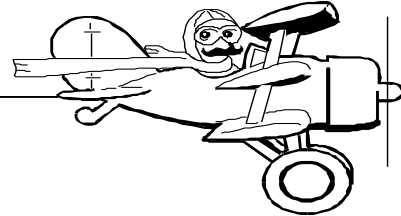


# THE AVIATOR



Volume XXI Issue 246

The Official Newsletter of Brauer's Aviators  
AMA Club Charter Number 1612 - [www.Brauersaviators.org](http://www.Brauersaviators.org)

December 2009

Club Meetings are held the Third Thursday of every month at Brauer's tavern, Route 270 (Campbell Blvd.) Pendleton, NY.  
**The Holiday Party will be Thursday November 19th at 6:00 PM. See you there!**

**President:**

Glenn Topolski  
693-9848

**Vice President:**

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696-3176

**Treasurer:**

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684-2122  
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692-2433

**Club Historian:**

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563-0754

**Club Instructors:**

Bill Golden  
297-3052  
Herb Goldstein  
876-5902  
Glenn Topolski  
693-9848  
Clarence Ragland  
417-0505

## HAPPY HOLIDAYS!

We would like to wish everyone in the club a safe and happy holiday. See you in 2010!

## NEW CLUB SECRETARY NAMED

Congratulations to Joe Suarez, our newly elected Club Secretary.

## MEETING PROGRAM SUGGESTIONS

At the November meeting we took suggestions for meeting programs. Our January program will be "The Art of Covering with Monokote" by Will Burley and Joe Suarez. A request was made to learn more about helicopters at a future meeting. If you have suggestions for future meetings or would like to present something, send an email to [Brauers\\_aviators@yahoo.com](mailto:Brauers_aviators@yahoo.com).

## 2010 MEMBERSHIP RENEWAL

Please remember to fill out the Membership renewal and return it by December 31<sup>st</sup>, 2009 with your dues. Please remit the form and payment to Glenn Topolski.

## HOLIDAY PARTY

Our annual Holiday Party is scheduled for our regular meeting night, December 17, 2009 at Brauer's. If you haven't already signed up to attend, please contact Glenn Topolski ASAP. Hope to see you there. Please bring a dessert to pass.

## USING KITCHEN APPLIANCES

*From the Eugene Prop Spinners, Eugene, Oregon*

I used to soak pieces of balsa in a pungent mix of ammonia and water in order to bend them around wing tip forms, or other compound curves, like a cowling form. Now I use the microwave.

Soak the balsa (or even plywood) in water for a few minutes, then zap it in the microwave. It comes out limp as a noodle, and ready to form into complex shapes. Also, Kraft used to sell little plastic clamps with parallel faces. The tension was by a rubber band. These can be adjusted for any amount of pressure depending on your rubber band.

Don't overlook small spring-loaded electrical battery clamps available from Radio Shack. These make nice clamps to hold things in place while the glue dries.

Got a wing warp? A finished model is usually too big and cumbersome to hold over a steaming kettle on your stove. Soak a bath towel in water and put it in the microwave until it is steaming hot. Wrap this around the warped wing. Have some books handy to use as weights to stress the structure in the proper direction a bit more than you would think; this is because the structure will spring back somewhat when it is all over. I hope you realize that even the finest and straightest building board is not much use if a warp creeps in after covering and painting. Butyrate dopes especially keep on shrinking and pulling at the structure.

If you don't have a MonoKote hot air gun, you can use an ordinary hair dryer. It might take a bit longer, but it is safer and you are not likely to melt the plastic film.

An easy way to cut large pieces of MonoKote is with a pizza cutter. You know, this is a wheel with a handle. This works well for irregular shapes of MonoKote..