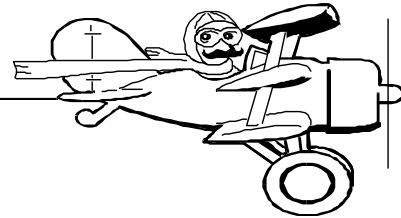


THE AVIATOR



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December, 2021

**Holiday party Thursday December 9th at 6PM – Ship 'n Shore
5612 Tonawanda Creek Rd. North Tonawanda, NY**

HOLIDAY PARTY THURSDAY DECEMBER 9TH AT 6PM

As you should be aware from my special emails last month, our holiday party will be at the Ship n Shore restaurant on Tonawanda creek road. The cost is \$20 per person for a buffet dinner. Please let Dan Yaeger (Brauers_aviators@yahoo.com) or Glenn Topolski 716-693-9848 know if you will be able to join us. If you have not already RSVP'd please do **as soon as possible** so we can get the restaurant a final number. You can either send Glenn the money for the party, or pay at the party itself. →

MEMBERSHIP RENEWALS FOR 2022

It's time to renew your membership with Brauer's Aviators for 2022. Please go to our website and fill out the application (to make sure we have your up-to-date information). Please return it along with your dues to Glenn Topolski, 3891 Loveland Rd, N. Tonawanda, NY 14120.

As you fill out the membership form, please take a minute to review the fields rules on page 2 of the application! <http://www.brauersaviators.org/files/BlankMembershipApplication.pdf> →

REQUEST FOR STORIES

We've all had that special day flying, be it a good or bad day. I'd like to collect your stories and publish them in the newsletter. Please try to limit them to 500 words or less, if possible. Please email brauers_aviators@yahoo.com or snail mail them to Dan Yaeger. I'll have a story from Larry Gee next month. →

WINTER ACTIVITIES

I totally enjoy RC flying. There is the normal excitement of Takeoffs, Landings and the usual Aerobatics. Trying to fly a perfect scale pattern is always a challenge. The most enjoyment comes from the friendships that are associated with flying at our club. Our club members are always ready and willing to help out check the plane out before the flight, spot for another pilot and even retrieving a plane from an unexpected landing location.

Except for float planes, ski planes and seaplanes that can navigate on snow most of our winter flying is over. With the cold I can usually last as long as the batteries can, so I'm basically grounded. Now I can enjoy the maintenance part of our hobby. I find it very satisfying, when I'm sitting at the work bench with a cup of good coffee while working on a plane and it's snowing & blowing outside. I normally check each plane in the hanger for needed repairs or adjustments. The usual activities include the connection points of all the control surfaces. Foam planes will sometimes wear out or fatigue at the hinges that are created by pressing the foam to form a hinge. If there is a problem usually hinge tape can be applied to form a new hinge. After repeated use these may start to break and could lead to a very bad landing. I also check the motor mounts to assure a secure bond between the motor and airframe. I like to take this time to put Di-electric grease on the male connections of the batteries. This prevents corrosion and eases the insertion force for the connection. The batteries are discharged to the safe storage voltage and stored in my metal travel box. Fifteen to twenty minutes of maintenance and I should be good to go come spring.

For my fuel planes there are a couple more steps. The attachment of the control surfaces is always on the check list as is all the mechanical connections between the servo and the control surfaces. The engine mounts are verified to be tight and fuel line secured to the airframe. I also run some alcohol through the fuel tank and lines to clear out any remaining fuel. This prevents any gunk from building up over the winter. Lastly the glow plug is pulled and some "After Run" oil is cycled thru the cylinder. The receiver batteries are pulled out and the plane is stored engine down, usually hung by the plane's tail.

This is a very nice way to spend some cold winter time in preparation for a good start for the next flight season.

ALTSU, Brian →

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