

Secretary's Report

for November 9, 2004 membership meeting

The meeting was called to order by vice president **Rob Catalano** at 7:33 PM. Minutes were read and accepted. **Gil Levey** read the treasurer's report and was accepted. Balance in the treasury as of this date was \$734.57. Membership report was read by **John Hatfield**. He said dues are now due for 2005. There were 115 members as of this date.

The field report was given by **Jack Stanley** who said the field had just been mowed by the big tractor. All the tall weeds surrounding the runways had been cut down. He also reported some minor damage by a biker but that many members step up and repair the field as needed.

New members were introduced and welcomed to the club: **Wayne Saltman** lives in Burlington and has wanted to fly a model plane for sometime now. He said his wife has now given him permission to fly.

After the coffee break, **Paul Chaisson** showed off his very large Corsair (see photos this issue) which he had built from a Byron's kit. The fuselage was molded fiberglass, and the wings were sheeted foam and then fiberglassed. It had working rotating retracts and realistic flaps, which Paul said were difficult to do. Paul also spoke of various techniques about building scale model aircraft.

Election Results. Elections were then held for the club officers and board of directors for the 2005 year. The nominating committee gave a report read by Jack Stanley with their nominees who had agreed to run for

the positions. They were as follows:

<i>President</i>	Juhan Sonin
<i>Vice Pres</i>	Al Prudhomme, Jr.
<i>Secretary</i>	Mel Suarez
<i>Treasurer</i>	Gil Levey
<i>Board/nwsltr</i>	Rob Catalano
<i>Board</i>	Dave Palermo
<i>Board</i>	Jack Stanley

Nominations were solicited from the floor, and hearing of none, the secretary was asked to cast a vote for the nominees as a group. All the above were nominated and elected to the 2005 term.

Discussion was opened by **Jeff Ward** on a possible auction to be held in the Jan/Feb. time frame at the American Legion hall in Burlington. It was to be a joint venture with the Middlesex RC club. All agreed it was a good central location and would work out well. January 30 was the suggested date and was open for that date at the Legion hall. Jeff would discuss this with the Middlesex RC club which he serves as president.

Jeff mentioned how he will serve as auctioneer and it must be understood that everything is sold that comes up for auction...no holdouts for a better price. This, says Jeff, enables the auction to go nice and smooth. Further details were discussed such as the door fees, raffle, a 50/50 raffle, and how the clubs would split the pot to benefit each club. The Auction proposal was put to a vote and it passed unanimously.

Bob Brown made an honorary presentation for the Society of Aircraft

Continued on page 3

Next Club Meeting

Tuesday, February 8, 2005

7:30 pm at the Lexington VFW Hall,
2 Hayes Lane (off Woburn Street)
Lexington, MA

Coffee and donuts will be served!

Show and tell—bring a plane for a free raffle ticket.

Raffle Prizes: Extreme Flight Yak and some other misc. goodies.

Flying in the 80's movie: Juhan will bring a movie projector to show part one of his hilarious RC epic.

Club Activities

CLUB AUCTION - January 30, 2005.

American Legion Hall, 162 Winn St.,
Burlington, MA.

Registration from 11:30 AM to 12:30
PM. Auction from 12:30 to 4:00 PM.

Visit our website for a flyer with complete info and directions.

Frozen Finger Fly In- March 13, 2005.

Casual cold flying - 9:30 AM.

Spring Demo and Clinic - TBA.

3D flying demos + helis and more.

Please Renew your membership!

If you haven't already done so, please renew your membership by the next club meeting. Otherwise you will be considered a new member and will have to pay an additional \$25 initiation fee! If you have any questions, contact John Hatfield at jhnhtfld2@cs.com. Or visit www.burlington-rc.com/membership.html for the latest dues and membership applications.

The Presidents Letter



Hello BRCF Members,

Thank you to Jeff Ward, Mel Suarez, Paul Difeo, Rob Catalano, Gil Levey, and Jack Stanley, and many others for coordinating

the combined Middlesex RC Flyers and BRCF clubs auction. Middlesex has organized many previous auctions; their leadership and our participation makes for a successful event.

For those of you who have not yet become 2005 members, you have until Tuesday February 8, 2005—the night of our next meeting – to sign up without paying the \$25 initiation fee. See our 2005 membership dues below.

In addition, an AMA membership is required, which is \$58 dollars for open membership and \$15 dollars for youth membership. Visit <http://www.modelaircraft.org> for more information.

Our frozen finger fly-in is coming up on Sunday March 13, 2005. Festivities begin at 9:30am—typically coffee and donuts are served. This is a relaxed morning of flying; no competition is scheduled. Crashes aren't scheduled, but often occur...especially if either Ricardo or Jack are airborne. Hard hats required when both are aloft

2005 Club Dues

New Members:	\$65.00 (\$40 regular annual fee + \$25 initiation fee)
Regular Members:	\$40.00
Junior & Senior:	\$20.00 (under 19 or 62 years and over)
Addtl family members:	\$20.00

simultaneously. Note my sarcasm.

In the January AMA National Newsletter, there is a great mini-lesson on how to torque roll written by a season 3D flyer Mike McConville. See http://www.modelaircraft.org/0105_t-roll.asp for the full article.

Another good article from the same newsletter talks about flying in the cold (based on Twin City Flyers guidelines). Basic concepts:

- Keep your batteries – in your airplane and flight box – well charged
- Switch to higher nitro in winter
- Keep your airplane in a warm place (if one is available at the field)
- Once your engine starts, keep the ni-start on for a little while
- Exhaust tubes help divert fuel from freezing on your airplane

It's fantastic to see rabid RC airplane enthusiasm from seasoned flyers like Victor Samsonov, Mel Suarez, Dave Palermo, Ricardo Mereira, Steve Stylianos, Jack Stanley, Richard Szostak, and many others. On freezing, blustery Saturday and Sunday mornings, one can often see a handful of people, plus new pilots like Pete Sussman or Stefan Cohen. What commitment to the sport!

*Safe flying,
Juhan*

Treasurer's Report

Balance 10/16/04	\$ 364.02
Income	
Dues	\$ 845.00
Raffle	\$ 117.00
Contributions	\$ 100.00
Interest	\$.14
TOTAL Income	\$ 1,062.14
Disbursements	
Coffee/Donuts	\$ 13.87
Field/Grass	\$ 250.00
Raffle	\$ 59.99
Newsletter printing	\$ 18.74
Postage	\$ 27.91
Hall rental	\$ 375.00
TOTAL Disbursements	\$ 745.51
Bank Balance 1/18/05	\$ 680.65

Flight Instruction

Any new member desiring to fly **MUST** demonstrate the ability to fly, or else take flight instruction until such proficiency is demonstrated.

Beginner Flight Instructors:

Victor Samsanov	(781) 279-0231
Sandy Holmes	(781) 646-2354
Bob Johnson	(781) 272-5442
Juhan Sonin	(617) 504-3390
Dave Palermo	(781) 279-0186
Mel Suarez	(781) 944-2737

Advanced Flight Instructors:

Victor Samsanov	(781) 279-0231
Dave Palermo	(781) 279-0186
Juhan Sonin	(617) 504-3390

Helicopter Instructors:

Alex Lob	(617) 325-7870
Richard Szostak	(781) 281-1604

PRESIDENT:	<i>Juhan Sonin</i>	(781) 316-8366	juhan@mit.edu
VICE-PRESIDENT:	<i>Al Prudhomme, Jr.</i>		sedate9@aol.com
TREASURER:	<i>Gil Levey</i>		gmlesl@juno.com
SECRETARY:	<i>Mel Suarez</i>		mel@mlsuarez.com
MEMBERSHIP SECRETARY:	<i>John Hatfield</i>	(781) 862-6349	jnhhtfd2@cs.com
NEWSLETTER EDITOR:	<i>Rob Catalano</i>	(617) 924-3168	r.a.catalano@verizon.net
BOARD OF DIRECTORS:	<i>Dave Palermo, Jack Stanley, Rob Catalano</i>		

This newsletter is published by the Burlington RC Flyers, a non-profit club organized for the promotion of radio controlled model aircraft building and flying. The club operates a flying field in Burlington, MA and offers free instruction in safe model flying to any member. "Academy of Model Aeronautics" (AMA) membership is required. Contact any club officer for more information.

Out & About with Al

In November, the Burlington RC Flyers had their annual elections of officers, and in so doing, the membership gave the stamp of approval to the nominating committee's choices. It will be a privilege to continue serving on the Board of Directors.

This is a partnership with every member of the Burlington Flyers. Some positions will manage the treasury, one will manage membership, and others will mow the field. The bottom line is to maximize a good, safe area where all can have a great time with the hobby.

The BOD is dedicated to mentoring new members and to be helpful any way they can. New ideas, safety at the field, and maintaining the club will be done well in the new year.

Each member please make it known what you expect from the club, and the benefits you want. Your ideas, and your willingness to help will be the key ingredients on making this new year even better than the last.

Yes, the election was just one part of the November meeting, and the results have entrusted a few to manage. What better way to start the new year off than the combined auction in partnership with the Middlesex RC club on January 30th. Let's all go, looking for some great deals for short money.

—Al Prudhomme, Jr.

Briefly Noted:

The Club would like to organize a demo-day and clinic in the spring. We will be searching for people to participate, help organize, etc. Anyone with some good ideas, and willing to help out, contact Rob C or Juhan.

Secretary's Report *(continued from front page)*

Demolishers (SAD). After a nice presentation, Bob awarded the plaque to Jack Stanley (see related photos).

Show and tell: **Mel Suarez** showed off his Raptor helicopter and said he was getting to know the model with some simple flights. He was currently doing some complex adjustments for future flights.

Brian Barnes showed his large OMP edge kit with a Saito 100 and Hitec digital servos, which he said are fast and different from the others. He also explained that he found Ultracote worked better than the MonoKote and doesn't wrinkle as much.

Pete Sussman showed two foam electric airplanes he called "foamies". "They are cheap, look good and really fly great" he said. He also showed his

improvised bomb drop mechanism.

Pete Young showed a nice little electric motor made from CDROM motor kit. He mentioned www.gobrushless.com, where he got it. He said they have great info on brushless motors. I believe he said the kit was under \$10. He also showed his Fliton Icon 312 aerobatic electric ARF. Pete also showed his West Mountain Computer Battery Analyzer.

Raffle: **Al Belaman** won a Super Tigre engine. **Helen Oliver** won a plane kit. **Pete Sussman** and **Rob Levesque** won muffler extensions.

Meeting was adjourned at 9:15 PM.

Respectfully,
*Alfred Prudhomme, Jr.,
Secretary*

On the Bench

In Praise of Glass

I'd like to take a few minutes of your time to talk about using glass as a building board. Several years ago I was introduced to this practice but had to give up my glass building board when I moved – large sheets of glass don't pack very well! In any case, I happened to find a large sheet of tempered glass a few months ago at school. At one time the door of a large cabinet, this piece measured 36" x 48" and is $\frac{1}{8}$ " thick. I've used it ever since and only regret that I didn't pick up a second piece that was also being discarded.

I've found the following positive attributes in favor of glass building boards. First, a glass building board is very flat and provides a very true building surface. Second, it won't warp over time, unlike wood, particle board, or other less shape-stable materials. Third, it's very easy to clean off cured epoxy, superglue, or other adhesives with a razor blade. Fourth, a glass building board doesn't generate dust or

splinters and is easy to keep dust-free, important when preparing a model for covering.

I know that some of you will point out that you can't pin wooden parts to a glass building board. To hold parts down, I use small weights to hold the workpieces down. If the wood is severely warped, it's better to either replace it or straighten it out with ammonia solution or water. You're not doing yourself any favors by building model assemblies that have to be pinned to maintain their flatness – this will cause big problems later!

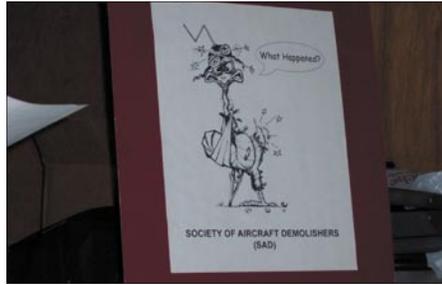
As far as costs, I don't know how much a suitable piece of tempered glass costs these days. But if you happen to find a piece that's headed for disposal, grab it! I can promise you that once you get used to building on a glass building board, you won't use any other kind again!

*Pete Young
111 Riverside St.
Watertown MA
e-mail: young@rcreport.us*

Meeting photos from Nov 9, 2004



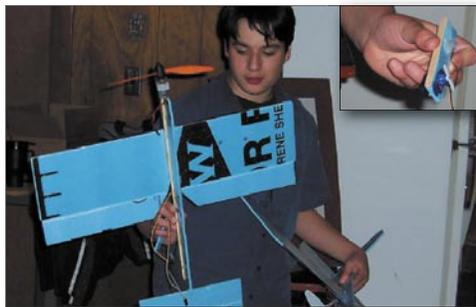
Jack Stanley (l) receiving the SAD award (Society of Aircraft Demolishers) from Bob Brown (r). Who will be next? Artwork for the poster was created by Bob.



Paul Chaisson's giant corsair was built from a Byrons kit. Fiberglass fuse with sheeted foam wings.



Paul demonstrates the working gear and flaps. When do we get to see it fly?



Pete Sussman and some homebuilt foamies. Very cool bomb drop too (inset).



Mel and his raptor can be seen regularly at the field.



Pete Young showing off his great new ARF ; a Fliton Icon 312 aerobat.



Brian Barne's big OMP Edge. I believe that was a Saito 100 on the business end.



Brian and the Edge. The plane is a real floater in the air.



The Icon 312.



Pete Young's West Mountain Computer Battery Analyzer (CBA) can be found at www.westradio.com.



Ald Melanson won the raffle; a Supertigre 45 engine.

What's HOT!

Hobby shocked

As I cruise the internet, listen to fellow club members, and read some of our hobby's magazines, I find it hard to keep up with the changes/new products in this hobby. Products seem to come in and out of favor at an alarming rate. Every other week there seems to be a new "craze". And in the internet bulletin boards, like RC Universe or RC Groups, the information is just flying around at an incredible speed.

I thought this column would be a good place to list some of the latest things our club members and others have been toying around with as of late, along with info on where to find them.

Foamies.

Light-weight power sources have given birth to the foamy. Foamies can be made of 3mm-6mm foam such as the blue "fan fold" foam sold at Lowes, and the fancier white Depron that can be found on the internet.

Ever since Ikarus mass marketed its Shock Flyer ("shockie" to fans) the masses have been strewing pieces of fancy depron foam all over the neighborhood (at least I have). \$35 basically got you some cut pieces of depron, some carbon fiber sticks and a whole lotta fun. These little foamies have proven a great way to learn 3D without the worry of crashing a 60+ size plane. And you can practice at your local schoolyard. Here are some links for more info on foamy products and related items:

www.ikarus.net - home to the original Shock flyer

www.3dfoamy.com - nice kits starting at \$29.95 and free plan downloads

www.foamyfactory.com - more 3D kits and plans

www.balsapr.com - loads of electric accessories cheap

www.hobby-lobby.com - source for brushless motors, kits

www.fancyfoam.com - selling complete kits with all necessary components.

www.servocity.com - source for servos and batteries

Indoor flying with Charles River RC

For those interested in flying indoors with CRRC, here's the link to the event schedule:

http://www.charlesriverrc.org/calendar_events.htm

The site is Team Works, a covered sports arena in Northboro, just past 495 off rte 9. Sessions are scheduled for Jan 8, Feb 12, and Mar 12, 9PM to midnight. Point of contact and organizer is John Weigel, john.weigel@rcn.com

The site is hockey rink sized with a usable ceiling 25-30 feet up. The organizers do request a "check ride" for new fliers and new planes—basically a controllability flight to demonstrate basic control of the plane. This has proven to dramatically cut down on mid-air, hitting people, and other undesirable happenings.

Any fliers with AMA licenses are welcome.

Pete Young



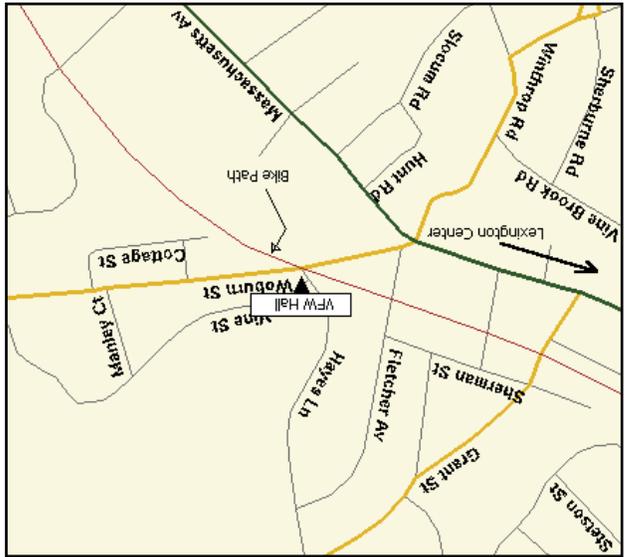
Jack Stanley posing with a full scale Merlin. Don't crash this one Jack, it would take a lot of epoxy to fix! Kidding aside, Jack recently got to go flying with Bill O'Connell in this sweet flying turbo prop.

Club Fuel Order

If you would like to order fuel through the club:

1. Determine which fuel you want. If unsure, go to the Wildcat website at www.wildcatfuel.com.
2. Supply your exact order along with a check for \$12.00 for each gallon (final price to be adjusted up or down when you pick up your order) made out to the club to either Jack or me at the auction or the February meeting.
Brian Barnes has created a spread sheet order form. For those interested go to forum in the members only section of our web site.
3. Include your e-mail address or phone number with the order.
4. If you are not able to attend either, send your check and order to:
Gil Levey, 10 Rumford Road, Lexington, MA 02420.
5. The order will be placed right after the meeting on February 8th.





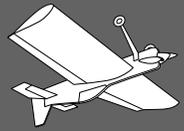
Lexington, MA
2 Hayes Lane (off Woburn Street)

Lexington VFW Hall

Meeting Location

Tuesday, February 8
Meeting time is 7:30 PM

Next club meeting:



www.burlington-rc.com

NEWSLETTER

The Burlington Radio Controlled Flyers



Burlington RC Flyers Newsletter
C/O Rob Catalano
33 Merrill Road
Watertown, MA 02472

FIRST CLASS MAIL