



# THE RAMS HORN

The Official Newsletter of the Rainbow Aero Modelers Society  
Metro Milwaukee Area Franklin, WI Founded Nov. 6, 1980

AMA—Academy of Model Aeronautics Club #1264, Operating for Public Benefit, Milwaukee County RC Flying Field, S.70 & W. Oakwood Rd.

**Next Meeting: Wednesday, Dec. 1, 2010 - 7PM**  
**WaterStone Savings Bank 6560 S. 27th Street**  
(formerly Wauwatosa Savings Bank)

**Volume 31, Number 12, December, 2010**

**PRESIDENT'S REPORT** by **Tom Ryan**

## **Christmas Comes** **But Once A Year!**

Well, we made it, and what a year it was! If you were a duck, it was a great year to fly, but for the rest of us, the summer weather sure wasn't our friend.

I can only hope that next year we'll have another record setting year, too... only this time a record of sunshine, warm days, little wind and just enough rain! Dare to dream I know but, sometimes dreams do come true!

So as we say "goodbye to 2010 and hello to 2011" let's look back at where we were and where we're going, with a goal of doing it better and getting the most fun out of what Model Aviation and our terrific flying club has to offer us.

The Rams membership and its officers are always looking ahead for a better way of doing things because we believe that "this is a fun hobby" with fellowship a key goal, and safety always first. We all want our members to have the most fun our hobby can offer, and to go home from a day of flying safe and happy and looking forward to another day of more flying, more fun and more fellowship, the joy of meeting new friends who

share our interest in Model Aviation and entertaining those who just want to see us fly!

So as we meet this December to nominate new officers and review the last year, let's have some fun and make the December meeting an event of food, fun and fellowship.

So come hungry and bring a guest, we'll have a good time and some really nice door prizes too! Business will be held to a minimum, and fun will be pushed to the maximum.

## **Merry Christmas.**

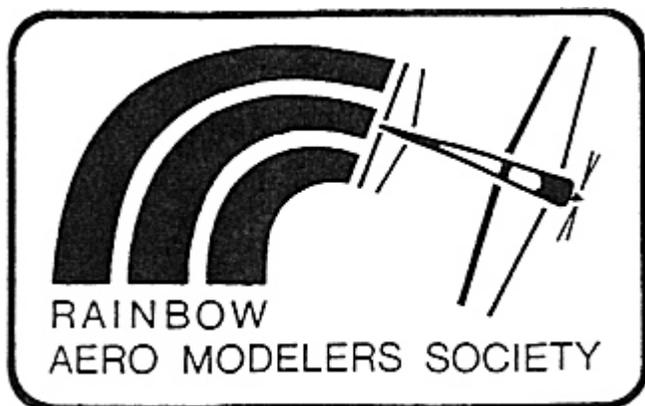
For those of you who can't come to our gala December Club Meeting due to personal reasons, I'd like to wish you a Very Merry Christmas and hope that you will be gifted with health and happiness for the New Year.

As always, let's not forget those who passed and those who have become ill and can't enjoy our hobby as they once did. A Christmas card wishing those who are ill a warm wish is always welcome and I'm sure a kind word would be inspiring as well.

To each of you, you have my warmest thoughts and best wishes for a wonderful holiday season. May you be blessed with good health, good family and good friends. Take care, as always,

*Tom Ryan* aka: **The Prez**

**Pilot Profile This Issue: Brad DeLellis**  
Read past 68 profiles at [www.rcslot.com/rams](http://www.rcslot.com/rams)



Founded Nov 6, 1980 Club #1264 Academy of Model Aeronautics

**PRESIDENT**

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 Milwaukee, WI 53201-1111

**MEETINGS-7PM**

First Wednesdays  
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(\*formerly Wauwatosa Sav.Bk.)

Terms of Office are  
 Feb.1-January 31

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The Milw. County  
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 in Franklin, WI

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Field Pilot License  
 \$50 Jan.1-Dec.31

# All Flight Instruction is Without a Fee to Club Members

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 Jeff Borowski, 414-483-4377 Russell Knetzger,414-962-0637  
 Chuck Bucci, 414-425-2930 Mark Meyrose, 262-895-7036  
 Bob Ehlers, 414-482-3759 Tom Ryan, 414-881-0070  
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**HELICOPTER – Reciprocating Engine or Electric**

Chuck Bucci, 414-425-2930 Mark Meyrose, 262-895-7036



*(Note new street address and phone below for RC Slot)*

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*Note new street address & phone on card for RC Slot to the right:*

**- Visitors at Meetings or the Field Always Welcome -**

## Happenings at the Meeting

**RAMS Club, November 3, 2010**

Craig R. Manka, Secty.-Treas., with  
Photos and notes by Russell Knetzger, Editor

The lack-luster attendance at club meetings the past several months ended at the November meeting, with a solid 33 present. Only the annual Christmas Party meeting in December exceeds that, usually 39. With membership now at 82, a 39 attendance is just under 50%.

### New Field License Issuer

Field Licenses sold this year have reached 108, reported Jim Hatzenbeller, field license issuer. At year-end 2009 we issued 137. After many years in the job, Jim is stepping down. Craig Manka has agreed to double-up as club secty.-treas. and also issue field licenses for the start of 2011. That will make for a single mailing.

### Discount Field License for Rams Members?

Tom Ryan floated an idea to raise the Field License for 2011 to \$100 from its present \$50, but then drop the price back to \$50 for pilots who also join the RAMS. The object is to encourage RAMS membership. At present the 82 RAMS are only 75% of the 108 licenses this year. Presumably the discount would apply also for SWARM membership, though that was not detailed. The issue was not brought to a vote.

### Newsletter Cost Reduction

In an officers meeting after the club meeting, it was resolved to lower the cost of the paper-printed and postal mailed newsletters by sending the letter only by email to those having an email address on the Roster. Others will still be served by postal mail.

### Newsletter Email Change

Editor Russell Knetzger has to email the newsletter five separate times due to a new restriction now common the last 3 months among email providers. To thwart "spam," (unwanted email) providers are limiting transmissions to 14 recipients, hence the five separate transmissions for our club. Club member Bob Scrip operates a website without this limitation, and has offered to do the actual email to individual members. He will have to re-type all club email addresses into his system. There may be a few mis-read or mis-typed the first time, but then the second time everything should work smoothly.

### Officer Nominations at December Meeting

In preparation for Elections in January, club members will be nominated at the December meeting. Stepping down: President, Tom Ryan (but willing to serve again)

Vice President, John Spindler

Field License issuer, James Hatzenbeller (see above article about Craig Manka stepping in.)

### RAFFLE WINNERS AT NOVEMBER MEETING

Earl Evans won a multi-meter tester; an X-acto knife set was won by Ryan Wehr; Dale Lemanski won an Epoxy glue set; Shawn Thomas chose a set of snow skies; Mark Matelski won landing wheel pants; and Bob Ehlers won a large propeller.

## Models at the Meeting

November 3, 2010



*Above: SPAD free flight model, small Cox engine for power, purchased by Marty Gscheidmeier at an estate sale, and offered to any takers: Tom Young took.*



*Above: Marv Anderson with his DeHavilland Comet, the "Grosvenor House," twin electric power.*

# GREENFIELD

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## Models at the Meeting (p.3 cont.)

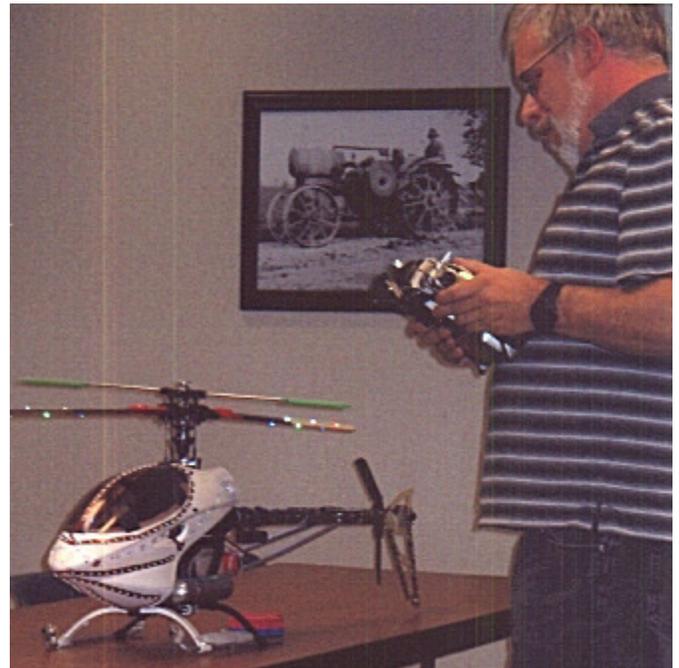
November 3, 2010



**Above:** Marty Gscheidmeier flew in the room his new electric power "AR Drone Quadcopter" purchased for \$299 at the Brookstone store in Mayfair. It is controllable by the Apple iPad or similar devices. Hovers or tilts to aim on-board camera. Stabilized by ultrasonic sensors and accelerometers.



**Above:** Bob Ehlers' McDonnell-Douglas F-4 Phantom jet in all foam electric internal ducted fan propulsion. Looking on: Alfons DeRidder (left) and (right) Jeff Borowski.



**Above:** Jeff Borowski demonstrating the LED lighting system on his helicopter. Rotor light on for this photo; fuselage set visible but not lit. Makes night flying easier than daylight, Jeff claimed.



**Above:** Marty Gscheidmeier's "Fun Cub" with biggest tires in the club. Deployed flaps very visible, as are imitation windows in roof of cabin.

**Looking Ahead: Jan. 2, 2011 Auction/Swap**  
Club members gain free entry, and earn \$10 for the RAMS, by volunteering for one 2-hour shift, by calling Laurie Jones at Happy Hobby, 414-461-6013. [Happy Hobby card to appear again next issue]

# Pilot Profile: Brad DeLellis

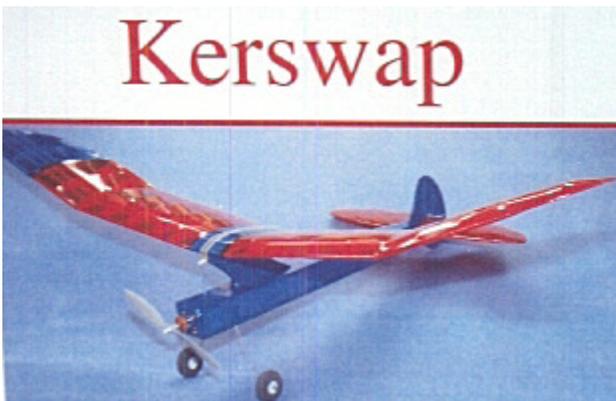
by Russell Knetzger

Brad DeLellis, in one respect, is like his fellow recent retirees to join our club. They all are trying electric motor power for their initial entry, or as in Brad's case, re-entry, into RC Aviation. But where Brad departs is he is going back to pre-World War II models as his choice, and building them virtually from scratch, whereas the whole hobby has switched to fully manufactured models of modern aircraft, built in China.

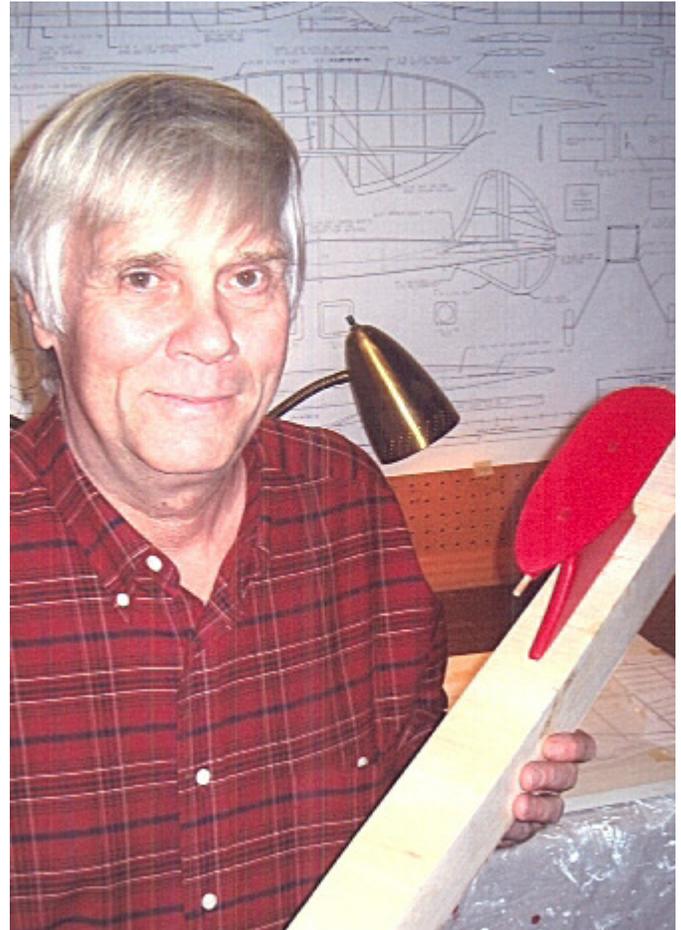
In addition to hand building a model designed and first flown in 1940, Brad is restoring 3 or 4 models donated to him by octogenarian + 12, Art Schmidt, all of the pre-1960's era. Brad began visiting the Milwaukee County RC Flying Field about 20 years ago, and thereby became acquainted with Art.

Now living near S. 95<sup>th</sup> & W. Oklahoma Avenue with his wife Judy, Brad grew up in Waukesha, graduating from Waukesha South High School in 1968. After a year of college, he served two years in the US Navy as an electrician's mate, then another two years in the US Army. Both stints involved teaching in electrical subjects. That was in the heat of Vietnam, but fortunately Brad served stateside.

US NAVY	US ARMY	ALLEN-BRADLEY
1969-71	1973-75	Rockwell Automation
		1977-87 2008-09



***Above: The Kerswap model Brad DeLellis is currently building from a 1940's design by Gilbert Morris when Morris was age 18. It will have 400 sq. in. of wing area, a 52 inch span, and weigh up to 4 lbs. with the electric motor and its battery. Morris came up with the "Kerswap" name from the sound of a model landing hard. Morris is still alive, at age 88.***



***Above: Brad De Lellis holding the fuselage under construction of the 1940 model by designer Gilbert Morris. Behind Brad are the 2008 plans as drawn by Tom Hunt for the kit's re-issue. The electric motor for propulsion will be an Eflite-20 amps., about the same as a .35 c.i. internal combustion model engine.***

Following military service Brad studied at both Marquette University and UW-M in electrical drafting and design. When joining the Allen-Bradley company he was first located in their Cedarburg, WI plant designing motor control units. Some of that work ended up on the *Challenger* space shuttle.

While Brad does not belong to the Academy of Model Aeronautics' "SAM - Society of Antique Modelers", he does consult with the Milwaukee area's free flight club, the *Bong Eagles*. The *Kerswap* originally was a free flight model, although Tom Hunt's plans show installation of radio control servos and an electric motor. Brad also owns antique model engines, such as a Forrester, and a Thimble Drome.

**RAMS HORN**, Dec., 2010, Russell Knetzger, Editor  
Rainbow Aero Modelers Society, Franklin, Wisconsin