



# 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. 2, 2009 – 7:00PM**  
WaterStone Savings Bank, 6560 S. 27<sup>th</sup> Street  
(formerly Wauwatosa Savings Bank)

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

**What's Up?** How about a great way of capping off our 2009 flying season by attending our December Rams Club Meeting that will feature our *Awards Night*, with light hearted fun and plenty of refreshments. We'll have a really nice door prize that you'll get a chance to win as well. Our officer nominations and year end business will go quickly, leaving the rest of the night for having fun and reminiscing about all those new planes and heli's we had that were turned into old ones! May even have a few magic tricks too? So if you haven't attended any meetings or very few, then this is the one that you don't want to miss. Remember, that's December 2nd at 7:00 P.M. at the WaterStone Bank. Wives and family are welcome to join you. Hope to see you there.

**End of Flying.** As I sit down to write my column I look back at this great weekend we had in late November. The 21st and 22nd were beautiful. On Saturday the 21st the lot was almost full of cars; planes and heli's flying all day. Most guys wore only light sweaters, wow, what a nice weather surprise that was. Even I was able to get several - flights in on Saturday with no wind and almost summer like conditions. If this was the end of a normal flying season, then it was a nice way to end it.

**Volume 30 – Number 12, December 2, 2009**

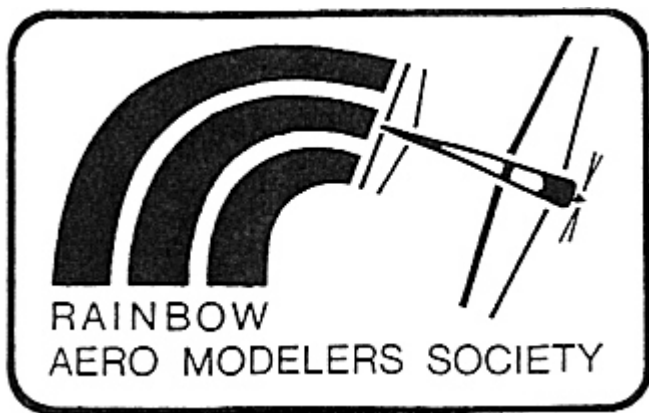
**A Holiday Wish.** I may not see everyone before the holidays so I'd like to take this opportunity to wish everyone the best holiday season ever. I know we're in a bad economy and things are hard, but because of you, we as a club were able to donate to six charities this year and hopefully helped make a difference in someone's life. To me, that's what the spirit of holidays are all about. So to you from me, a heart felt warm wish for health, love and your family coming together to share the real meaning of Christ-mas. Best to one and all.



*The Prez, Tom Ryan*

*Next Challenge – Flying Off Snow – Article Inside*  
Artwork courtesy Rockford, IL Rock Valley RC Flyers, Ed. Fowler, Editor

***Pilot Profile This Issue: Chuck Beauchamp***  
***(Read past 56 profiles at [www.rcslot.com/rams](http://www.rcslot.com/rams))***



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

**PRESIDENT**

Tom Ryan cell.414-881-0070  
PO Box 1111 [tomcat@execpc.com](mailto:tomcat@execpc.com)  
Milwaukee, WI 53201-1111

**VICE PRESIDENT**

Vacancy

**MEETINGS-7PM**

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

Terms of Office are  
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January 31.

**SECRETARY-TREASURER**

Craig R. Manka 262-681-9169  
7025 Lamberton Road  
Racine, WI 53402 [craigrmanka@att.net](mailto:craigrmanka@att.net)

Membership Dues  
\$20 Jan.1-Dec. 31

**SAFETY COORDINATOR**

Steve Navone 262-639-9807  
2607 Indian Trail 414-881-2255 (cell)  
Racine, WI 53402 [shameless@wi.rr.com](mailto:shameless@wi.rr.com)

**ASSOCIATE SAFETY COORDINATOR**

Chuck Bucci 414-425-2930  
5720 S. 124<sup>th</sup> Street  
Hales Corners, WI 53130 [cbandab@hotmail.com](mailto:cbandab@hotmail.com)

**NEWSLETTER EDITOR**

Russell Knetzger 414-962-0637  
2625 E. Shorewood Blvd.  
Shorewood, WI 53211-2457 [rknetzger@execpc.com](mailto:rknetzger@execpc.com)

**LIBRARIAN**

Russell Knetzger 414-962-0637  
2625 E. Shorewood Blvd.  
Shorewood, WI 53211-2457 [rknetzger@execpc.com](mailto:rknetzger@execpc.com)

**RC ASSOCIATION DELEGATE #1**

Robert Kabella, 414-282-1145  
4725 S. 35<sup>th</sup> Street  
Greenfield, WI 53221 [rckaboo@yahoo.com](mailto:rckaboo@yahoo.com)

**RC ASSOCIATION DELEGATE #2**

William Flannery 414-423-1369  
6008 W. Glen Court [bcflannery@wi.rr.com](mailto:bcflannery@wi.rr.com)  
Franklin, WI 53132

Milw. County  
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**FIELD MANAGER**

Bob Kabella, cell.414-331-4725  
4725 S. 35<sup>th</sup> Street  
Greenfield, WI 53221 [rckaboo@yahoo.com](mailto:rckaboo@yahoo.com)

**FIELD LICENSE ISSUER**

James Hatzenbeller, 414-483-1246  
4388 S. Pennsylvania Avenue  
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**Contact:**

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Bob Ehlers, 414-482-3759 Tom Ryan, 414-881-0070  
Bill Flannery, 414-423-0914

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**2010 DUES NOW PAYABLE**

*(Expiration is Dec. 31, 2009)*

Bring \$20 to the December Meeting or mail to:  
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## Happenings at the Meeting

**RAMS Club, November 4, 2009**

by Craig R. Manka, Secty.-Treas.

Photos and some notes by Russell Knetzger, Editor

Memberships for 2009 have finally stopped coming in, and the club set an all time record by reaching 105. We started the year at 66. Field licenses probably also set a record at 137. It is believed past highs were 130-135. Club attendance usually hovers around 30 each meeting, but was 41 in October and 38 in November. Nationally, however, AMA membership continues to slide, down 30,000 from its 180,000 peak, said club Pres. Tom Ryan, quoting AMA Dist. VII VP, Bill Oberdieck.

The December meeting will have a festive air, Ryan announced, with beverages & food, and poking some fun at ourselves. Nominations for 2010 Officers will take place, with openings at Vice President & Field Manager. Dues for 2010 will be accepted - 2009 expires Dec. 31<sup>st</sup>.

Our new Cub Cadet riding mower will be stored off-site for the winter. Stronger shed locks have been installed by Mark Meyrose. The two older riding mowers were auctioned at the November meeting, with Chuck Bucci paying \$100 for the Bolens, and Duane Gagnon paying \$50 for the Simplicity.



*Above: Newest club member James Bennett, age 11, left, accepting loaner use of the club Trainer at the November meeting, plus field box and tool kit, gathered by Rich Kegel, center, and Marv Anderson, right*

Bill Flannery, club delegate to the Milw. R/C Assoc. asked members to volunteer for the Sunday, Jan. 3, 2010 32<sup>nd</sup> Annual Auction & Swap Meet at Waukesha Co. Expo. (See flyer this issue). Shifts are two hours, 7-9am,

9-11, 11-1PM. Club volunteers get free admission, and the club receives \$10. Last year the RAMS provided 7. Call Bill soon at 414-423-0914 to claim your shift.

A Committee consisting of Chuck Bucci, Dell Fisher, and Jack Spindler agreed to serve to review officer benefits. Their report has not yet been presented.

Raffle Winners at the November meeting were: Dale Champagne of a gallon of 15% nitro fuel; Chuck Beauchamp of a bag of combat engine props; Duane Gagnon of an Earl Evans donated "coffee table" sized aviation book; Marv Bishop of a transmitter neck strap; Larry Johnson of an Alert lost plane alarm; Chuck Bucci of #11 Exacto blades; Bob Ehlers of a US Army Museum 2010 calendar; and Dennis Kukla, military history book.

Using the Club Website:

Call Keith Kittoe at (414) 421-3305 for help to log in at "[www.rcslot.com/rams](http://www.rcslot.com/rams)"

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### PERSONALS:

FOR SALE: Call Russell Retzack (414-321-8460) to buy from his "going out of business sale:" - four JR radio systems, five engines (one Saito.70f.s., 2 -OS .25s; 2-OS .46s); 3 planes with some of the above radios and engines installed - Funtana 40, Lucky Stik, Hobbico trainer.

TO BUY: Recent new member Chuck Beauchamp, at 414-803-8189 is looking to purchase some Futaba 72 mHz 7 channel receivers to match a T7CAP Futaba Tx.

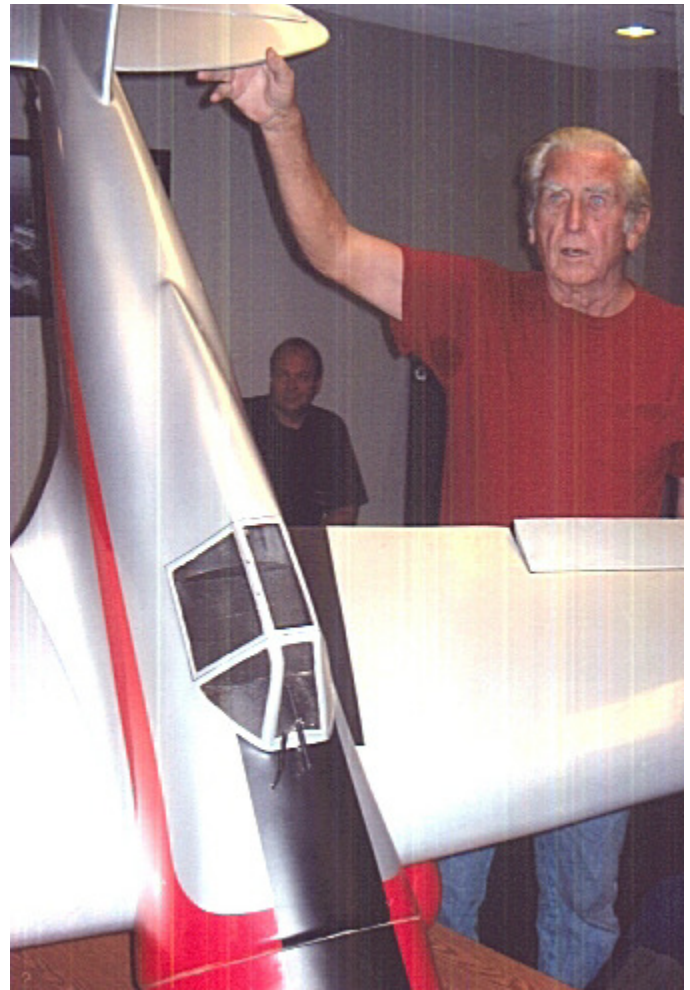
GRAVELY ILL: Casey Kieliszkowski, a 1980 Charter member, and frequent volunteer at field work parties down through the decades, is being moved from St. Luke's hospital to a hospice because he is not responsive after suffering two strokes, a mild one on "one side" and a severe one "on the other side" of his body. Casey was profiled just this past summer after being photographed at the July 11, 2009 Fun Fly-In. He has not been attending meetings due to poor hearing, but otherwise he was always a good club supporter with time and treasure.

# Models at the Meeting

November 4, 2009



Above: Duane Gagnon and his C-160 cargo lifter same as Darrell Hossalla showed last month, but in original camouflage colors, not U.S. Coast Guard white as repainted by Hoss. Engines: Twin .30 Magnum 4 cycle, inverted. Below: 3/4ths view.



Above: Marv Anderson reaching to hold his 92" span Nakajima Ki-27, built 20 years ago and lately revived.

Below: Chuck Bucci showing the removed rotor of his T-Rex Align 600 Nitro Helicopter.



## Pilot Profile: Charles Beauchamp

by Russell Knetzger

Chuck Beauchamp is 10 months into his third life. Life Three began in January, 2009 with the implantation into his abdomen of a spinal and sciatica nerve stimulus device that successfully removed the debilitating hip and lower back pain he had been suffering since a work injury in 1998. The pain and the drugs to suppress that pain turned those ten years into the Middle of his three lives; an unpleasant, depressing Middle. Now, with the pain gone and mobility returning, Chuck is gradually connecting back to his First Life, and model aviation is a route.

Chuck had visited our County Field before his accident, and fiddled with helicopters, but did not solo. Then in just two months, culminating in August, Chuck has soloed on fixed wing and already has a half dozen completed models in his workshop. He credits the fast learning pace to home computer flight simulator practice, and to instructors Bob Kabella and Bill Flannery.



***Chuck Beauchamp with his RAMS hat and “Lucky Stik” sport flyer, an OS.40 cubic inch engine, a step up from his Nexstar trainer.***

Aviation probably became a life-long interest for Chuck because he was raised near 104<sup>th</sup> & Hampton, abutting Timmerman Airport’s west edge on Milwaukee’s northwest side. He even had a few rides in single engine Cessna’s, and considered joining the CAP-Civil Air Patrol.

Then followed schooling, work, and marriage. Now 51, Chuck’s 26 year marriage to wife Candy has produced daughter Heather, 20 now taking college medical business courses.

Chuck’s courses at MSOE and MATC covered machine shop, computer aided design, and hydraulics. Work for Central Engineering, and for Riggers in Franksville, involved hydraulic lifts and boom trucks and electrical gantry cranes of large capacity: 200, 400 even 600 tons. Just prior to his 1998 injury, he was with GS Hydraulics doing custom work – such as the movable stage at the Fireside Theatre in Johnson Creek. Perhaps going back to work may be in Chuck’s future.

***RAMS HORN***, December, 2009, Russell Knetzger, Editor  
Rainbow Aero Modelers Society, Franklin, Wisconsin



***Chuck Beauchamp on his one acre lot in NE Muskego, with family dog, “Lady”, a Lab-White American Shepherd mix of gentle disposition, and Chuck’s .046 engine powered Nexstar, soloed on in August ’09.***

# Flying Off Snow. . . . . . with Skis or Pontoons?

by Russell Knetzger, RAMS HORN, Franklin, Wisconsin

Observations suggest that model aircraft may fly as well or better off snow with pontoon floats meant for water, than with skis meant for snow. The ridge on the bottom of pontoon floats cut into some snows, better resisting side slipping in a cross wind. Floats are longer and mounted sturdier, whereas snow skis are shorter, tending to flap about during flight.



Above artwork from Rockford IL R/C Flyers, Ed. Fowler, Editor

The article below by Chuck Hocking of the Lakeland R-C Club at Oconomowoc, WI, has been edited by Wayne Hunnicutt of the MARKS Club to give float installation guidelines for water flight:

**Material:** foam (Ideal because it can't leak, if fibre-glassed, given strong wood attachment points.)

**Float Length:** About 75% of fuselage, measured engine back plate to hinge point of vertical stab; float installed to reach near propeller arc.

**Float Width:** install so "tread width" is 25% of wing span; closer looks better, but will tip over easier.

**"Step" versus CG-Center of Gravity:** position the step (sharp bottom break upward to float rear) in line with wing CG or 1/2 inch farther back

**Wing Incidence:** about 4-5 degrees positive to water line. Use Robart incidence meter.

**Alignment:** floats must be parallel to each other and with center line and thrust line of the fuselage.

Edited by: Wayne Hunnicutt, Big Bend, WI  
(262) 662-2740 [whunnicutt@wi.rr.com](mailto:whunnicutt@wi.rr.com)



Ford Trimotor with Floats Electric ARF

*Above and below photos courtesy the Sig Mfg., Co. Montezuma, Iowa 50<sup>th</sup> Anniversary Catalog, 2001*



Ford Trimotor with Skis Electric ARF

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