



AMA CHARTER 339

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OFFICER

Brian Rickman
774-249-2494

[webmaster\(at\)charlesriverrc.org](mailto:webmaster(at)charlesriverrc.org)

GENERAL MEETING

Wednesday
December 10th
7:30 PM

The Club Meeting for this month will be held at the **Goodnow Library in Sudbury** (See back for directions). Bring a friend or just come alone.

Presentation
2008 in pictures
What is your vision of CRRC in 2009?

At this time of the year when new CRRC officers are about to take office, what better opportunity to reflect on what has been and where do we want to go from here.

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RAFFLE

First Prize

**ESKY Lama V3 4CH
RTF Electric RC
Helicopter**



Second Prize

Ken's surprise



President's Letter



Thank you

I would like to thank you for the opportunity to be your president for these past two years. It has been with a sense of pride that I been able to tell people that I am president of such a distinguished, large and long running organization.

We have an amazing membership. I feel honored to have been president of CRRC. Of course, keeping it in perspective, that and four dollars will get you a cup of coffee at Starbucks.

CRRC Auction 2008

I was a seller for the first time at our auction. Some of it went for a real bargain. We all think that of our stuff since we know how much it cost originally! I sold five planes and an engine.

It was a lot of fun to socialize with everyone at the event. Thanks to everyone who helped, especially to Ken Antonellis who organized and his wife Cathy. Thanks should also go out to John Nilsson, Larry Wetmore, John Weigel and his wife, Lincoln "Sold" Ross, Ruane Crummett, Richard Gammon, David Spielman, Tom Stammberger, and anyone else I forgot to mention. Please forgive me if I failed to thank you.

"Let's be careful out there."

-Tony Davids

Treasurers Report

Report Date 12/05/08

Starting Balance 11/01/08

Checking	\$6,015.04
Cash Box	\$25.00
PayPal Acct	\$0.00
CD Accounts	\$6,615.77
Total Starting	\$12,655.81

Income

Interest - CDs	\$15.97
Membership dues	\$160.00
Raffle Income	\$82.00
Total Income	\$175.97

Expenses

Field maintenance, Check #1579	\$341.75
Total Expenses	\$341.75

Ending Balances

Checking	\$5,915.29
Cash Box	\$25.00
PayPal Acct	\$0.00
CD Accounts	\$6,631.74

Grand Total Ending 11/30/08 **\$12,572.03**

- Istvan Sleder, Treasurer

CRRC President & VP Elections

John Epling and Richard Gammon have accepted the the CRRC President and the CRRC Vice-President nominations. During our December meeting we will hold a voted to accept John and Richard into the vacant positions.

UPCOMING EVENT

December 16, 2008

CRRC – BOARD MEETING

7:30 p.m. Goodnow Librbyary, Sudbury, MA

January 1, 2009

CRRC – 2009 FROZEN FINGER FUN-FLY

9:04 a.m. Bill Martin Field, Medfield, MA

NOTE: Road conditions permitting.

(Alternate Field: Davis Field, Sudbury, MA)

General Meeting Minutes for November 12, 2008.

Business Meeting

President Tony Davids called the meeting to order at 7:45 PM, at Goodnow Library, Sudbury, MA.



The treasurer's report and secretary's meeting minutes were approved as written in the November newsletter.

Field Reports

Davis Field is wide open but windy. Bill Martin Field is in fine condition. Deer Island has become popular lately thanks to windy weather.

Membership Report

CRRC has 123 members as reported by membership chair Ray in the November newsletter.

Board of Directors Volunteer

Alan Marshall volunteered to attend next week's BOD meeting as member at large.

Old Business

Ken Antonellis reminded all that the Auction is scheduled for Sunday, November 16, 2008, at the Natick VFW. Doors will open for volunteer helpers at 11 AM, viewing at noon and auction at 1 PM. Bring cash and stuff to sell.

Ken also reported on the Electric Fun Fly that was held October 25th at Bill Martin Field. Tom Bauer was the CD and chief dejour with his brats. From 9 AM until noon electric planes took to the skies, then after lunch gas and glow planes took their turn.

New Business

The Central Mass R/C Modelers are having their auction Sunday, November 23 in Oxford, Mass.

CRRC Election of Officers for 2009.

Most of our board of directors have offered to run for a second year in office. Tony Davids has completed two years in his position, leaving a vacancy for the President, and the VP position is also open. No candidates have come forward for either of these two positions, although some suggestions for potential candidates were made, and a bit of arm-twisting will need to be accomplished before the next meeting.

The members present voted to accept the slate of officers as presented, deferring the two top positions until December's meeting.

The following officers were elected for 2009:

Treasurer	Istvan Sleder
Recording Secretary	Larry Wetmore
Membership Secretary	Ray Harlan
Newsletter Editor	Tom Stammberger
Webmaster	Tom Stammberger

Solos No solos to report this month.

Guests No guests this month.

The business meeting was adjourned at 8:08 PM.

Raffle Winners

Rafflemeister Ken had two prizes for the Raffle drawing.



One of our newest members, Bill Paynton, was the lucky first prizewinner of an Easy Glider.



Istvan Sledar took home a C.G. Machine for second prize.



Show And Tell

Alan Marshall brought along yet another model helicopter for tonight's show and tell. The Blade mCX is a snappy performing, coaxial micro heli from Eflite weighing in at a measly 28 grams. A twenty-minute charge gives six minutes of flight. All for only \$100 when you supply your own 2.4 Ghz DSM2 transmitter.

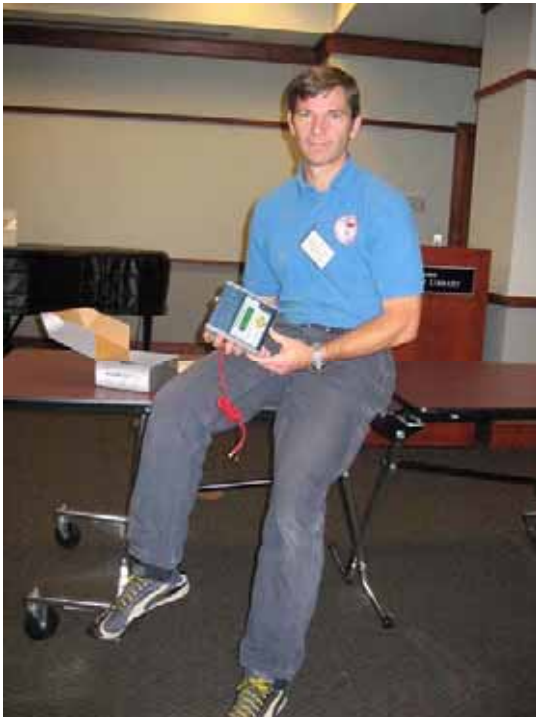


Alan reports that this heli is very easy to fly, and he put on a demonstration to show how well it performs.



The addition of a Blade mCX brings the heli count in Allan and brother Dave's hanger to twenty-two.

Tony Davids showed us his Hyperion EOS0610I Balancing Charger. This charger does it all, and can charge 6S batteries up to 10 Amps, including A123 cells.



The charger includes a PC data port for monitoring and software updates. Tony found this online at Bishop Power Products.



Stephen Young showed off his Side Winder II DLG from Polecat Aero. It weighs in at less than 10 ounces. Steve created a nifty jig to test the centering characteristics of a collection of servos, allowing him to select the one with the best performance for the critical elevator control task.

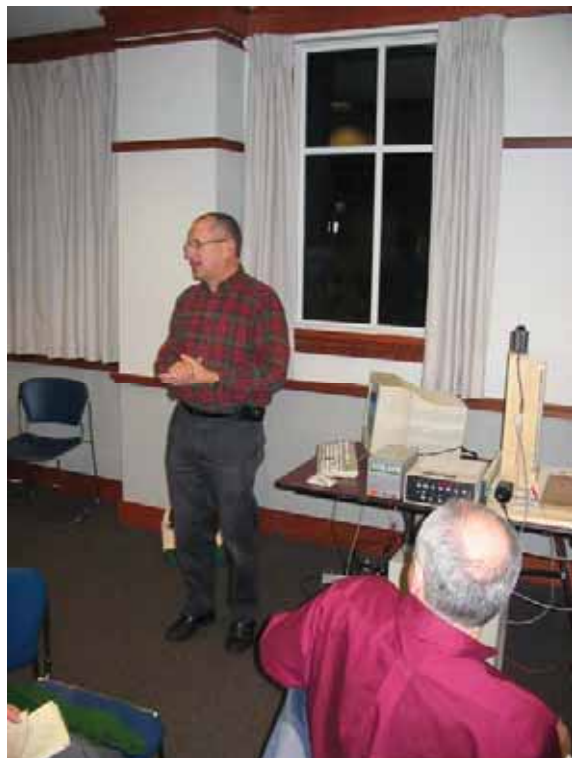


Gene Rozea demonstrated a simple home crafted tool to create the perfect "L" bend in a control rod fabricated from music wire.



Guest Speaker

This evening's guest speaker was our very own Anker Berg-Sonne. Anker doesn't intend to spend his retirement sitting in an easy chair, he is creating his own small business creating CNC cut foam core bagged wings for the RC soaring community.



The name Phil Barnes has long been synonymous with bagged wings, but when Phil decided to pursue other ventures, Anker seized the opportunity.



Anker has crafted his own home built CNC Controlled foam cutter. And although shareware software was available to drive the CNC cutter, Anker crafted his own software as well. A \$250 kit of parts ready to be soldered to a PC board, lead screws, materials from the local Home Depot, and Anker was ready to begin.



Anker has focused his efforts on Dr. Mark Drela's Supra wing planform. But given that the wing's shape is controlled by software, other forms can easily be made. Anker brought his entire CNC cutter to the meeting, and despite technical difficulties, demonstrated his process by cutting a center wing core. The results are very impressive. It takes two or three hours to cut a complete wing, and to date he has completed eight wings.



After the cores have been cut, Kevlar is applied with laminating epoxy and allowed to cure for eight hours, with a combination of vacuum bagging and applied heat.

Anker reports that in addition to supplying completed wings, he is receiving requests for unfinished cores allowing a customer to complete the process by them self.



Anker has authored his own website at <http://www.stealthplaneworks.com> to market his wings, and has also been creating an interesting log of his activities on RC Groups.

The meeting was adjourned at 9:45 PM.

- **Larry Wetmore**
Recording Secretary

In Memory of Bill Martin



Bill Martin, Photo courtesy of: Michael Cormier

“Bill was really a mover and shaker in CRRC. He spearheaded the search which got us the Medfield flying field when we lost the Sudbury Drop-zone. I remember his plane Wiggy that he let me fly and all of the Eclipse electrics that he populated the club with. He will be truly missed”.

- **Fritz Bien**

“Bill would always tell the story of how he was shot down by a club member who went to him a few hours later and explained that he had shot bills plane down. Bill was so impressed that the club member was so truthful and "fessed up" to the incident. Wow that was about 20 years ago!”

“Bill was not able to attend this year’s auction but was in touch by phone and even requested that 2 hot dogs be brought to his house, and this wish was granted.”

- **Ken Antonellis**

“One of the funniest incidents I ever witnessed was when Bill Martin hand launched a small plane and lost control about 20 feet out. It turned out he was flying it on the wrong transmitter, but either his receiver, or his transmitter, or maybe both, had so little selectivity that the combination worked at close range.

- **Anker Berg**

"I think Bill touched us all in the hobby. I remember tasting his great smoked salmon as well as fying his old timers. This hobby and CRRC would not have been the same without him. I also remember when he told me that all you need to build is a hand saw and a hobby knife. He was right on!"

- **Bruce Schneider**

"Bill was the first club member I met when I got my first trainer and wanted to join a club. He was membership secretary at the time and he was nothing but helpful. Since he could no longer instruct, he recommended Kenny and Fritz. He also invited me to attend the next meeting which I did and that was that. 13 years later and still flying. I have Bill partly to thank for this wonderful hobby."

- **John Leehey**

"Looking around the funeral home today, there was ample evidence that Bill was well known and well liked. The main room was full and extra chairs were set up in the entry area. Despite that, many people had to stand. Bill had a full life, made a lot of friends and saw a lot of history in the 88 years since his 1920 birth."

Bill's strong interests in life were evident, starting with his family. His children, nieces and nephews spoke with humor and warmth. The urn holding his ashes had a fishing scene carved on the front and a fishing rod was alongside. There were several stories of Bill's many fishing forays into the far north of Canada, complete with cold weather, black flies and caribou.

Bill's CRRC hat and jacket hung on a stand next to the fly rod. We all know of his love of our hobby. Speakers also talked of Bill's interest in bridge and of the many friends that he made running the duplicate bridge nights at the Natick VFW.

A running slide show in the entry area had pictures of Bill's life. There were lots of fishing photos including some monstrous salmon. (or maybe lake trout). We were

intrigued by a picture of him as a young boy holding a model airplane. I would guess that the picture was taken in the early 30's. Other photos showed Bill's planes in pristine condition and after demolition crashes. As many of you know, Bill was a railroad engineer for much of his life. I was intrigued by the photos of Bill alongside a steam engine with the classic oil can in his hand. Other photos showed Bill in the cab of steam engines. We were guessing that the photos were probably taken in the 40's and 50's. Steam engines were rapidly disappearing by the 1960's.

We often refer to our flying fields as Davis and Medfield. Recalling Bill's tremendous contributions to CRRC, I will remind myself to refer to our fields as Davis and Bill Martin."

- **Richard Williamson**



Bill will be missed!

- **Thomas Stammberger**
Newsletter Editor



CRRC AUCTION 2008



After waiting all year, the CRRC auction finally arrived. This year's auction did not disappoint. We had about 80 to a 100 buyers for some excellent models.

There were airplane types for all modelers. Beginners had a wide choice of gas powered trainers; glider pilots had a choice of winch launch and electric gliders. Experienced pilots had a good selection of advanced fuel and electric models.



Auctioneer Lincoln Ross's voice held up for the full afternoon. A few volunteers took to the podium so that Lincoln could take a break.



John Nilson and Larry Wettmore ran the cashers table. 10% of each sale, up to \$10, went to the CRRC. Initial counts showed \$800 of profit for the club.



John Weigle and his wife ran the raffle and the entry fee cash box. First prize this year was an excellent flight simulator.

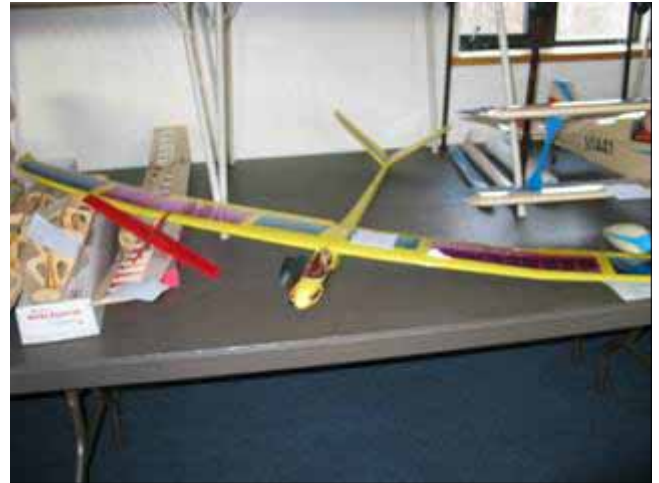


Viewing tables were set up and active by noon. We had a great group of volunteers, sellers and buyers this year. The \$20 and under tables were a hit. Sales on these tables started before noon.



Ken Antonellis and his wife brought lunch and snacks for the days guests. Hot dogs, chips and drinks were a big hit.

For those of you who enjoy electric models, there were loads of brushless and brushed planes in ready to fly condition. This table sported some military and civilian beauties.



My personal favorite was this full house electric glider from Andrew Johnsen's collection. Equipped with a Kotronics geared in-runner motor and matching speed controller, this rig flies almost vertically from take off.



Models of all types were offered. Here is a nifty little helicopter that sold late in the day.



We did have an exceptional turn out for the auction. Many of the patrons stayed right to the end of the auction. This goes to show that the quality of the models and items auctioned was excellent.



-David Spielman

CRRC BUILDING AND FLIGHT INSTRUCTORS

To start your flight instruction; call Brian Rickman, the chief instructor and he will match you with one club instructors. Our instructors are qualified and willing AMA pilots and fellow club members.

See <http://www.charlesriverrc.org> for directions to the flying fields. If you have any questions about the construction of your airplane, or want to have an experienced pilot pre-flight check your airplane before heading to the flying field, then call Brian or any of the building instructors.

INSTRUCTOR CONTACTS

Chief Instructor:

Brian Rickman

chiefinstructor@charlesriverrc.org

774-249-2494

Power planes are flown only at the Bill Martin Flying Field in Medfield.

POWER:

Jeremy Harkin Waltham 781-894-6683
Jon Leehey Wayland 508 358 5721
Ruane Crummett Wayland 508-655-2234

ELECTRICS:

Bruce Schneider Hudson 978-562-9900
Fritz Bien Concord 978-369-1720
Lincoln Ross Waltham 781-891-0332
Dick Williamson Sudbury 978 443-8549
Tom Bauer Wellesley 781-235-7344

Sailplanes and Electrics can be flown at the Davis Farm Field on Rte. 117 in Sudbury.

SOARING:

Dick Williamson Sudbury 978 443-8549
Dave Walter Hudson 978-562-5400
Bruce Schneider Hudson 978-562-9900
Fritz Bien Concord 978-369-1720
John Nilsson Clinton 508-368-7136
Ken Antonellis Natick 508-653-8369
Tom Bauer Wellesley 781-235-7344

HELICOPTERS:

Tony Davids Stow 978-568-9598

BUILDING:

Fritz Bien Concord 978-369-1720
John Weigel Natick 508-653-3560
Derrick Veliz Acton 978-266-1739
Dick Williamson Sudbury 978-443-8549
Tom Bauer Wellesley 781-235-7344

TREE CLIMBERS, KEYS, MEMBERSHIP & BOARD MEETING

TREE CLIMBERS

Paul Harrington [Medfield]
508-376-2573

Rusty's Tree Service [Sudbury]
978-443-9469

Scott: 508-203-3845 [Sudbury]

Tony Morais
A1 Tree Services [Framingham]
508-626-0088 or 800-657-7788

Editors Note: If you know of any tree climbers or tree services, please send contact information to the Newsletter Editor

Keys to the Bill Martin Field

To get a Key for Bill Martin Field in Medfield please email Ken Antonellis at kxa@verizon.net. Ken

is the key-master. He will send out instructions as soon as he hears from you. A \$5 deposit is required the first time you receive a key.

Alex of Alex's RC in Belmont also has keys. Show him a club badge to get the key.

MEMBERSHIP

Here are the updated CRRC membership figures. The table summarizes the membership status from 2000 through current month, 2008.

Year	Renewals	New Members	Peak Totals
2000	112	62	174
2001	124	50	174
2002	138	58	196
2003	156	40	196
2004	153	42	195
2005	144	20	164
2006	124	26	150
2007	132	32	164
2008	100	23	123

-Ray Harlan

DECEMBER DIRECTORS MEETING

The next directors meeting will be, Tuesday, December 16th at 7:30 PM, at the Sudbury Goodnow Library. All club members are invited to attend. Please volunteer to attend at the next club meeting.





THE CHARLES RIVER RADIO CONTROLLERS, INC

2009 MEMBERSHIP APPLICATION

AMA Charter 339

Name _____ AMA No. _____

Street _____ Birth Date (AMA req'd) _____

Town _____ State ___ Zip _____ Tel. () _____ - _____

E-mail _____

To receive membership card and field pass, bring this application to a club meeting, or mail to the membership secretary (address below). You can pay by check or use PayPal. (PayPal to [membership\(at\)charlesriverrc.org](mailto:membership(at)charlesriverrc.org))

Make Checks Payable to:
Charles River RC

MEMBERSHIP CATAGORY	Rates until March 1, 2008	Rates After March 1, 2008
<input type="checkbox"/> OPEN Member	\$40.00	\$45.00
<input type="checkbox"/> JUNIOR member, (under 19 before 7-1)	\$1.00	\$1.00
<input type="checkbox"/> SENIOR member, (if age 60 before 7-1)	\$30.00	\$35.00
<input type="checkbox"/> SENIOR member, (if age 75 before 7-1)	Free if AMA member	Free if AMA member
<input type="checkbox"/> Full time STUDENT	\$20.00	\$25.00
<input type="checkbox"/> Family member additional to OPEN membership	\$20.00	\$25.00

SAVE \$5 - EARLY BIRD DUES RATES ARE LISTED

Ray Harlan
Membership Secretary CRRC
15 Happy Hollow Road
Wayland, MA 01778
508-358-4013
 E-mail: [membership\(at\)charlesriverrc.org](mailto:membership(at)charlesriverrc.org)

I DO NOT want my address to appear in the club phone book

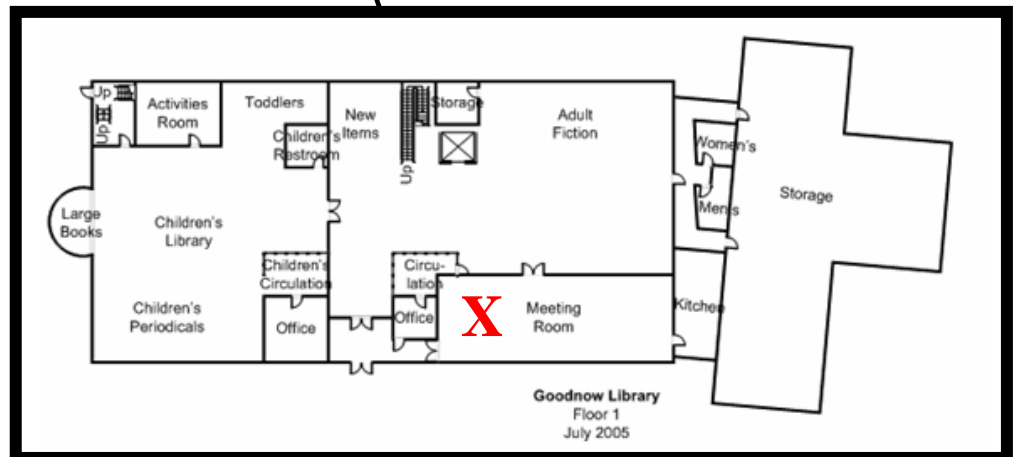
You must be an AMA member in order to receive your CRRC membership card.

NOTE: To receive your newsletter by US mail, please contact Ray Harlan, Membership Secretary at the next meeting. See the newsletter cover sheet for additional contact information.

Help reduce operating costs by receiving your newsletter on line. CRRC pays roughly \$10 per year for each mailed newsletter subscriptio

NOTICE: THIS MONTH CRRC CLUB MEETING
December 10, 2008 (Second Wednesday)
Guests are welcome!

- When:** Generally every 3rd Wednesday of the month
(Depends on availability of the facility)
Note: Check for the meeting announcement in our monthly Newsletter.
- Time:** 7:30 p.m.
- Where:** Goodnow Library in Sudbury, MA
21 Concord Road
Sudbury, MA 01776
- Directions:** 0.1 miles on Concord Rd off RT 20 in Sudbury.



Thomas Stammberger
Newsletter Editor
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(617) 501-7403

Charles River Radio Controllers, Inc.



2009 Frozen Fingers Fun-Fly



9:04 a.m. Thursday

January 1, 2009

Bill Martin Field, Medfield, MA

Note: Weather and road conditions permitting

Alternate Field: Davis Field, Sudbury, MA

Join the fun starting at 9:04 am on New Years day.

Hot coffee and donuts will be served.

Fly till you freeze!

Please see our website for location confirmation:

<http://www.charlesriverrc.org>