Newsletter of the Charles River Radio Controllers, Inc.

CRRC Flight-Log

http://www.charlesriverrc.org

AMA CHARTER 339 **March 2011** **VOLUME 48 NUMBER 03**

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GENERAL MEETING

Wednesday
March 16th
7:30 PM

The Club Meeting for this month will be held at **Wellesley College, in the Science Center in, Room 277** (See back for directions)

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Bring a friend or just come alone.

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RAFFLE

First Prize

Tower Hobbies Great Planes EP Falcon ARF



Second Prize

Syma S107 Heli



Speaker Gordon Johnson

Gordon will talk about his experiments over the past couple of years with very light indoor planes constructed using laser cut foam skeletons. Planes he will bring and show include his 11 inch 18 gram blue Fokker stunt triplane, his 16 inch 26 gram red slow flyer Fokker Triplane, and his 18-inch 19 gram "Airbender" aerobatic plane. He will bring a few other examples of his "skeletonized" planes as well. Gordon is a member of CRRC and also the Boston Micronauts. He organized the NEAT indoor night for several years and is a regular presenter at the NEAT and now KIEF (Keystone Indoor Electric Fly) micro seminars. He has also written numerous articles on micro RC topics for RC Micro World and its predecessor publication RC Microflight.

President's Letter



That was a relatively balmy weather for the last few days. It looks like spring is almost here. Oops! Probably jinxed it by saying that. There is still April 1st to get past. (Do you remember the storm of 1997?) Anyway, time to dust off those models sitting in the basement/garage, tune up the engines, and check your lipos - you did have your lipos at storage charge level over the winter, didn't you?

Also, I hope your winter projects are going well. My projects? … Ummm, well, I still have more than a month left.

BOD Meeting

The members of the Board-of-Directors met via Skype again on February 23rd. The main topic was the schedule of events for the rest of the year. We have another full season of events. Watch for the updates to the calendar on the CRRC website.

Spring Float-Fly

Our annual Spring Float-Fly is scheduled for May 21 and 22nd. Unfortunately, Ruane will not be able to CD the spring event. I am in the process of completing my contest director application (I just fulfilled my 3 year AMA membership requirement as of February), so I plan on being the CD for the float-fly; however, if anyone would like to be the CD for the float-fly, let me know.

March Meeting Location

The BOD would like to thank Tom Bauer for arranging a meeting location for the March meeting. It will be held in Room 227 in the Science Center at Wellesly College. I want to remind everyone that this month is not the Winter Projects Night as in the past. The Winter Projects Night will be in April at our usual meeting location at Goodnow Library.

Since the weather hasn't been that great for flying, I'd like to remind everyone to be safe in their workshops with your tools and working with your lipo batteries. Don't leave your batteries alone while they are being charged!

– John Eppling
CRRC President

Treasurer's Reports

February Report Date 03/10/11

Starting Balance 02/01/11	
Checking	$5,571.09
Cash Box	$25.00
PayPal Acct	$362.69
CD Accounts	$6,849.01
Total Starting	**$12,807.79**
Income - CDs	
Interest Feb.	$3.51
Income - Checking	
Raffle	$52.00
Membership (not reported)	$0.00
Total Income	**$52.00**
Expenses - Checking	
Davis Field Spring Raffle #1862	$600.00
AMA event sanctions (2) #1863	$40.00
Handbook printing and mailing #1864	$175.75
Raffle expenses #1865	$79.95
Total Expenses	**$895.70**
Ending Balances	
Checking	$4,727.39
Cash Box	$25.00
PayPal Acct	$362.69
CD Accounts	$6,852.52
Grand Total Ending 02/29/11	**$11,967.60**

– Richard Roy, Treasurer

February General Meeting Minutes

Business Meeting
The treasurer's report and meeting minutes were approved as written in the February newsletter.



Field Reports
Dick Williamson reported on an ongoing discussion concerning the future of Davis Field. The sandpit on the north side of Rte 117, not far from Davis Field, had been proposed as a recreation facility, with funding support from the Community Preservation Act (CPA). Sudbury town leadership turned down this proposal. CPA funds had been restricted to developing new sites, and not maintaining existing facilities. However, a proposed CPA rule change would permit funds to be used to maintain and improve existing facilities. Davis Field would once again become a prime target for improvements that could be counterproductive to CRRC's use as a flying site.



Membership Report
Ray Harlan reports our membership roster stands at 60.

Board of Director's Meeting
Next Tuesday's BOD meeting will be held as an online Skype conference. Wayne MacKeil will join in as member at large.

Old Business
None

New Business

We need to start thinking about sending AMA Sanction requests for 2011 contest dates. This will be addressed in March.

The March 16th CRRC general meeting will be held at Wellesley College, following confirmation by Tom Bauer. Goodnow Library's community room is scheduled for their annual March book sale.

Winter Project Night will be held at the April meeting in Goodnow Library. Hobby Town gift certificates will be awarded in four categories, so bring what you build for show and tell this April!

Dick Williamson is investing in a bulk buy of Altitude Limiters for a proposed Altitude Limited E-Sailplane contest.

The AMA is requesting contest information from member clubs in support of the AMA – FAA UAV initiative. Look to Model Aviation magazine for more information.

New Wings

None reported

Guests

Rob Pease from Sudbury was our guest this evening. Rob has been flying a Parkzone MicroCub and is interested in joining CRRC.



The business meeting closed at 7:58 PM.

Raffle

First prize raffle winner Fritz Bien took home an EPP Extra foamy from 3D HobbyShop. This plane has become quite popular among a number of our members recently. Michael Kolk took home second prize, a 25 piece mini toolset





Show and Tell

Tom Bauer is building an A20 Havoc twin engine bomber from Dare Engineering. This is a balsa stick built kit. Tom has had some difficulty with proper fit of the supplied engine nacelles, and has had to fabricate his own.



Fritz Bien has completed a 1937 Golden Age Reproduction, Peerless Model Airplane Company Aeronca J2. This is a rubber powered free-flight model that will weigh in at 27 grams.



Wayne MacKeil was the lucky online contest winner of a FlyZone Switch foamy. This is a ready to fly model that comes with a wing mount that accommodates either a high or low mounted wing. The plane weighs 2 ½ pounds, with a 30Amp ESC and outrunner. Wayne also showed us his Night Vapor, a 3-channel, lightweight indoor flyer that comes equipped with LEDs for night flying.





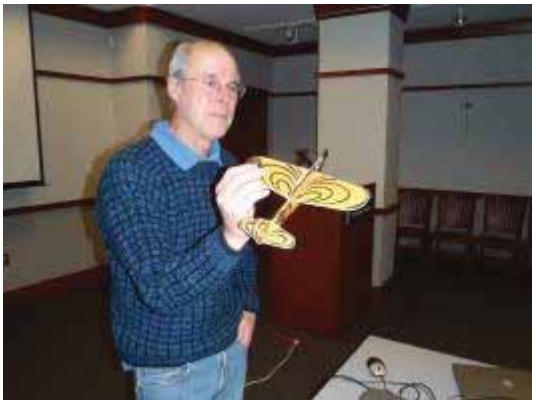
Evan Haddington is ready to join ranks of DLG with an entry level DL50 from Mountain Models. Evan chose this model because there are numerous build threads online.



Daniel Sullivan had two indoor slow flyers to show, a toy foamy micro biplane, and a single wing foamy with 900 MHz Planco RC gear. Dan reports that the single wing plane is a good flier.









Istvan Sleder is building an Alula RC glider. Istvan used a home built hot wire cutter to fabricate the wing cores. The tail section is made from a super market meat tray. The Alula has had a successful hand toss flight, and is ready to hit the slopes

Tony Davids displayed a new 1.4 meter Durafly Spitfire from HobbyKing. This is an almost ready to fly foamy with a 600-watt outrunner and retracts. Tony needs to add a 40Amp ESC, 3S battery and radio to get it airborne.





Sky Andrew had a collection of old time glow and diesel engines and propellers for show and tell. He also had a very old stick and tissue model of a Jenny biplane in need of repair.

Evening Program





Wes Liu, President of the International Aerobatic Club Chapter 35 (IAC 35), gave us an informative presentation on the sport of aerobatic flying. Wes was accompanied by IAC 35's vice president Farrell Woods. The IAC is a division of the Experimental Aerobatic Association. Their membership includes pilots from all avocations; the common bond is that they all have a passion for flying airplanes. IAC 35 holds an annual Green Mountain Aerobatic Contest in Springfield, VT, each July. The competition is based on a series of flight programs that are documented in an Aresti Catalog, which is the standard language used by aerobatic pilots. During a typical 3-day contest weekend, a pilot would normally expect to compete in three heats of four minutes duration, for a total time of 12 minutes. To paraphrase Wes, "who in their right mind would push an airplane worth up to $400,000, to its limits, for 12 minutes of flying time all to win a $20 medal?" Wes augmented his talk with photos and an in-flight video taken of one of their pilots performing competition maneuvers. The g-forces experienced by the pilot were very evident by watching his facial expressions.

Photos courtesy of Thomas Stammberger

Larry Wetmore
Recording Secretary

CRRC BUILDING AND FLIGHT INSTRUCTORS

To start your flight instruction; please call our chief instructor:

Richard (Dick) Williamson
978-618-5475

Dick 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.

Name	Town	Phone	Building	Glider	Electric	Fuel	Helicopter
Dick Williamson	Sudbury	978 618-5475	Yes	Yes	Yes		
Fritz Bien	Concord	978 369-1720	Yes	Yes	Yes		
Tom Bauer	Wellesley	781 235-7344	Yes	Yes	Yes		
Brian Rickman	Marlborough	774 249-2494	Yes		Yes		
Derick Veliz	Acton	978 337-7867	Yes		Yes		
John Weigel	Natick	508 655-2138	Yes				
Richard Gammon	West Boylston	508 835-2049	Yes	Yes	Yes	Yes	
Ken Antonellis	Natick	508 653-8369		Yes	Yes	Yes	
Bruce Schneider	Hudson	978 460-0305		Yes	Yes		
Lincoln Ross	Maynard	978 800-0608		Yes	Yes		
John Nilsson	Clinton	978 368-7136		Yes			
Dave Walter	Hudson	978 562-5400		Yes			
Jon Leehey	Wayland	508 358-5721				Yes	
Tony Davids	Stow	978 568-9598					Yes

TREE CLIMBERS, KEYS, MEMBERSHIP & BOARD MEETING

TREE CLIMBERS

Lloyd Keyes: *[Wayland]*
508-358-9197 or 508-341-0110

Paul Harrington *[Medfield]*
508-376-2573

Monkey Man *[Marlboro]*
508-215-4290

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. The key for the 2010 season is key #15. Ken will have exchange keys at the meeting. A $5 deposit is required the first time you receive a key. Keys are also available at Hobbytown in Ashland, MA (Valid CRRC membership required)

MEMBERSHIP

Here are the updated CRRC membership figures. The table summarizes the membership status from 2003 through 2010.

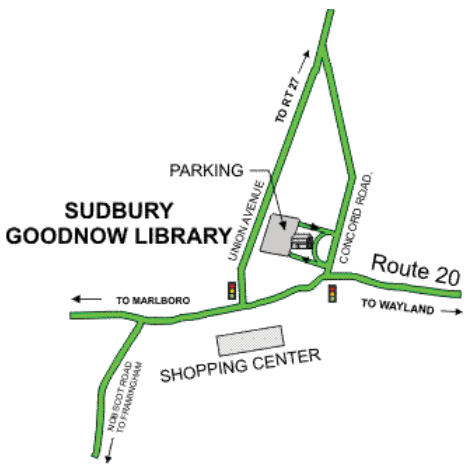
Year	Renewals	New Members	Peak Totals
2005	144	20	164
2006	124	26	150
2007	132	32	164
2008	100	23	123
2009	90	28	118
2010	74	22	96

2011			

-Ray Harlan
Membership Secretary

DIRECTOR'S MEETING

The next directors meeting will be, Tuesday March 22th 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

2011 MEMBERSHIP APPLICATION

AMA Charter 339

Name_____AMA No._____

Street_____Birth Date (AMA req'd)_____

Town_____State___Zip _____Tel. ( )_____-_____

E-mail _____

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

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@charlesriverrc.org)

Please make check payable to:

Charles River RC

Ray Harlan
Membership Secretary CRRC
15 Happy Hollow Road
Wayland, MA 01778
508-358-4013

E-mail: membership@charlesriverrc.org

SAVE $5 - EARLY BIRD DUES RATES ARE LISTED

	MEMBERSHIP CATAGORY	On or before Mar 1, 2011	After Mar 1, 2011
☐	OPEN Member	$40.00	$45.00
☐	JUNIOR member, (Under 19 before Jul. 1)	$10.00	$10.00
☐	SENIOR member, (If age 60 before Jul. 1)	$30.00	$35.00
☐	SENIOR member, (If age 75 before Jul. 1)	Free if AMA member	Free if AMA member
☐	Full time STUDENT	$20.00	$25.00
☐	Family member additional to OPEN membership	$20.00	$25.00

Please choose from the options below:

☐ DO NOT include my personal contact information in the club phone book

Help reduce operating costs by downloading the newsletter from the CRRC website.

☐ I DO NOT have access to a computer or the Internet - Please send me the Newsletter via US Mail.

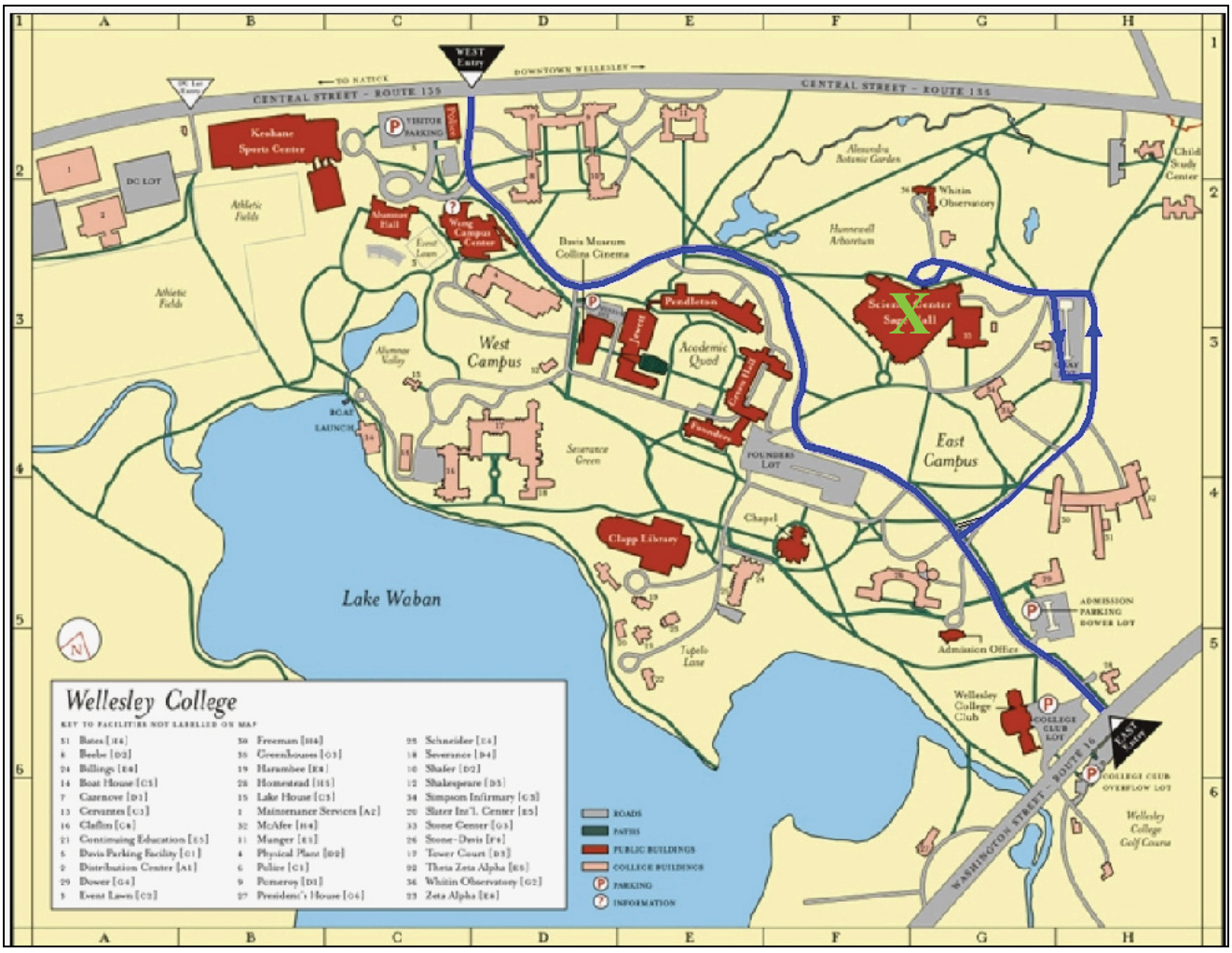
NOTICE: THIS MONTH CRRC CLUB MEETING
Guests are welcome!

When: ***Wednesday March 17th, 2010 (3nd Wednesday)***
Note: Check for the meeting announcement in our monthly Newsletter.

Time: ***7:00 p.m.***

Where: ***Wellesley College, Science Center, Room 277***

Directions: ***Drive to Wellesley College, 106 Central St, Wellesley, MA***
Enter at either Rt. 16 or 135 entrances. Follow path below to Science Center.



More info on next page…

NOTICE: THIS MONTH CRRC CLUB MEETING

Below is a detailed map of the Science Center showing the unusual traffic flow around and through Gray Lot. Please don't turn the corner to the observatory entrance as students maybe observing if it is clear out. Park in any of the hatched areas. You may drop off items at the door marked with the Enter Here arrow. The room 277 is across the hall and slightly to your right as you enter.

