



CRRC Flight-Log

November 2016

<http://www.charlesriverrc.org>

AMA Charter 339

Next General Meeting

Wednesday, November 16, 2016 7:30PM at Goodnow Library

Speaker this month is Kris Chachula, see bio on page 4



CRRC 2016 Auction, see page 8

Calendar

November 16, 2016
General Meeting
at Goodnow Library

November 27, 2016
Auction at VFW Hall
Natick, MA

December 21, 2016
General Meeting
at Goodnow Library

January 18, 2017
General Meeting
at Goodnow Library

February 15, 2017
General Meeting
at Goodnow Library

March 15, 2017
General Meeting
at Goodnow Library

Change!!

That seemed to be the theme for this year's major election! I think we need to keep that going!

We are having our own elections at this month's meeting on November 16th. Time to nominate someone or yourself. Come on, don't be bashful – if you know "who" can win, you can too! I will be stepping down after next month. We also have vacancies for Vice-President, Newsletter Editor, and Recording Secretary. Some of us on the board have been serving for many years. We need a break! I'm not above begging!

Please consider helping to keep the club going strong. It is the work of the board members that keeps the club running. Most of the activities are somewhat routine by now, and you won't have to worry about what to do or when to do it because the ex-board members will be around to help. Please come to the November meeting and volunteer or nominate someone.



Guest Speaker

If you are considering not coming to the November meeting so that you won't get "volunteered" for board duty, you will be missing out on a very interesting talk by Kris Chachula. He works for Acend (formerly PlatformBrown), but he will be talking about his time as a console operator for the space station payload ISSAC (International Space Station Agricultural Camera). You can see his bio in this newsletter.

CRRC Auction

It's that time of the year! On Sunday, November 27, we will have our annual auction. See the info later in this newsletter. This will be a good chance for you to free up some space in your basement/workshop, or for some of you it will be the opposite. Either way, come out and join in the fun!

Transmitter Gloves, Anyone?

Looking at the weather forecast for the next few weeks, it looks like I will need to go dig up my transmitter glove and battery powered heater. There should still be a good month or more of flying weather left before the snow comes our way. With snow, I'll be out there with my FliteTest Sea Duck float plane. I've flown the Sea Duck off of grass, so it should be a blast on the snow. I'm looking forward to some fresh snow at School Street but not too soon!

John Epling

October 19, 2016 Meeting Minutes, Goodnow Library, Sudbury, MA

Old Business:

Secretary's report and treasurer's report were accepted.

Field Reports:

Davis Field: Davis field has soccer practice after 12:00 Noon on Saturdays.

School Street Field: The school street is not being used for soccer this season so it will be available for flying most weekends.

New Business: Due to increases in fees charges for Davis field by the town of Sudbury (around \$3000 per year), a dues increase was discussed. One of the points raised is that many members are not required to pay dues due to senior and youth discounts. The board of directors was asked to make a proposal for restructuring or increasing the annual dues to be discussed at the next meeting.

Congratulations to Dave Spielman for a fifth place in the the Sportsman Division of the Eastern Soaring League Contest Series.

Brent Lewis from Sudbury was a guest at the meeting.

The Fall Float Fly was a success with 14 pilots participating. There were no noise complaints this year. We also did some informal tests of model noise and found that with two planes flying, the noise level was 10 dB over the background level.

Raffle results:

AdTech Glue Gun and Glue: Dave Spielman
21st Century Covering Iron: John Eppling
Sanding Block: Dave Marshall
12 Volt Power Supply: Dan Sullivan

Show and Tell:

Neil Kaufman showed a partially finished Scottsih Aviation Bulldog scratch-built balsa model.

Dave Spielman showed a 12 Volt power supply converted from a computer server power supply. He donated it as a raffle item.

November Safety Corner

It's hunting season in Sudbury and the deer stands are actively manned. The hunters have asked us to stay out of the woods between Monday and Saturday so we don't scare off the game. You are clear for lost model hunting on Sundays. If you've lost a plane in the woods and one of the hunters finds it, they will leave it just to the side of the dirt road along side the farmers fields. Hunting season ends at the new year. If you do decide to venture into the woods on a weekday or Saturday, wear bright colors and avoid the hunters stands.

Fly safely and I guess in this case, hunt safely
David Spielman

Raffle Prizes

November raffle prizes will keep you charged. First prize is a Hitec X1 AC Plus charger for all your battery needs and includes a small Dynamite lipo charge bag, your ordinary glue gun, it pack plenty of power and is easy to use and store.



Second prize is a large Dynamite lipo charge bag

Third prize is an Enercell DC power adapter to plug your 12 volt charger in a car lighter adapter.



Tickets are \$1 each, 3 for \$2, a free ticket for wearing your badge and one for bringing in a show and tell. Good luck and see you at the meeting.

David Spielman

Kris Chachula

Raised in California, educated in North Dakota and now working in Massachusetts! I am a graduate of the University of North Dakota with a degree in Aeronautics having majored in Unmanned Aircraft Systems. I am a licensed commercial pilot with both instrument and multi-engine ratings. Currently, I work as a field operator flying unmanned aircraft for a company called Acend (formerly PlatformBrown). My work has primarily been focused on precision agriculture and mining use cases both across the US and Internationally.

Presentation:

My presentation will focus on my time as a console operator for NASA and the University of North Dakota on the space station payload ISSAC (International Space Station Agricultural Camera). I will speak on:

- History of ISSAC
- Roles and responsibilities of a console operator
- Communicating with NASA
- Troubleshooting with astronauts (story)

Here is a video of ISSAC laying out its creation and purpose:

https://www.youtube.com/watch?v=LBveI_l5fLs





A few weeks ago I brought up a proposal for a \$10 dues increase to help keep the clubs savings at the 2013 level. Members at the general meeting asked the board of directors to look at other ways to achieve the same end.

The board of directors met last week and discussed the topic with Wayne's help. There are two approaches we came up with, cut costs and increase income. We think we need to do both in order to keep our bank balance stable.

To increase income we looked at members who don't pay dues. There are currently about 40 of our 138 members who don't pay dues. About 15 members could be changed from exempt status to discounted status. These include the Board of directors and contest directors. We recommend that the board member dues be discounted to half dues and CD discount from zero dues to \$5 discount per contest day. This increases income by about \$200.

To reduce costs, we will adjust the roster we submit to Sudbury Park and recreation for the spring and fall. Our estimate of 16 users for the two seasons isn't accurate. The count of fall weekend users has been about 10 people per day. This is about a \$720 reduction in projected expenses.

We still need to make up about \$160 per year to break even and additional to make up the decrease in savings over the last few years. The board recommends that we increase dues by \$5 per paying member. This brings the club roughly \$500 to \$600 per year. We think that this is a good approach.

We would also like to put an optional donation option on the membership application. This is a totally optional donation, a no pressure, no one will ask way to help with increasing field use fees.

At the next meeting, we will have elections and we would like to bring this subject to the general members to vote on.

Proposed rates for 2017:

General member \$50 (\$5 discount for early payment)

60-1/2 to 74 \$40 (\$5 discount for early payment)

Student \$30 (\$5 discount for early payment)

Family member additional \$30 (\$5 discount for early payment)

19 and under free

75 and older free

Fly safely

David Spielman

CRRC 2016 RC AUCTION

**12:00 Noon, Sunday
November 27, 2016
VFW, 113 West Central St
Natick, MA**

**Set up and viewing: 11:00AM
Auction: Noon to 3:30PM**

The Natick VFW is on RTE 135,
400 yards East of the Speen St
<https://goo.gl/maps/nyXzu94bkC82>

\$2.00 entrance fee

All modeling items auctioned, come buy and sell:
engines, radios, models, kits, & tools.

Fixed price tables available for items \$20 and under,
items can be sold without an auctioneer.

There will also be a raffle, tickets \$1.00 or 3/\$2.00

Hot dogs, chips, and drinks for sale!

CRRC receives 10% of proceeds from all sales, cash only
PLEASE! NO PRIVATE SALES

For further details please contact Ken Antonellis at 508-653-8369

From: Millis Model Aircraft Club <scott@planes-mart.com>



Hi all;

Well I have been in touch with Milford Youth Center and we are a go for indoor hi-jinks! Yay!!! If you have joined us before, you are going to love the new gym. They did a great job! Oh, and they still have the aircraft carrier.

This announcement is internal to the club and our friends at CRRC only. I will be doing another one soon to our external Indoor list. If you know anybody that wants to be added to that list just send me their email address.

I have scheduled the first 2 sessions for 11/18 and 12/9 starting at 7:00. I had to move it up an hour to eliminate a custodial fee. While Gordon has offered to pay for the first 2 sessions, (THX!!!) if we get the kind of turnout we had last time around \$10.00 per pilot should cover expenses.

As per our discussion at last month's meeting, we have also committed to providing a 1 hour program on each day during the after school program which runs from 2:15-6:00. We have some flexibility here, but my thought was 5:00-6:00. They have a sign up sheet and for these first 2 sessions I set the limit to a 12 person max.

Two or three of you indicated that you could support this endeavor, but in order to volunteer, you need to have a Cori check on file. Please download this file [MYC Cori Form](#), fill it out and make a copy of your drivers license. You can either scan the completed form and send it to me, or send it directly to Jenn at milfordyouthcenter@comcast.net. The form does not have an event name on it, we should probably put indoor flying somewhere on it. If you do send it direct, please let me know. Please do this sooner rather than later if you can help.

I have at least one working Ember and Night Vapor, I know John has a couple, but if we get the full 12 participants then more would be helpful. Please let me know if you can augment our hanger. I am planning on being there for the first session, if you can't be, but have a plane we can use let me know.

This should be fun! Any questions please let me know.

The venue is the Milford Youth Center, 24 Pearl St, Milford MA

Officers

President

John Eppling

president@charlesriverrc.org

Vice President

Bert Cohen

vicepresident@charlesriverrc.org

Treasurer

Dave Marshall

treasurer@charlesriverrc.org

Membership Secretary

David Spielman

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Newsletter Editor

Robert Sisson

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Chief Instructor

Dick Williamson

chiefinstructor@charlesriverrc.org

Raffle Chairman

David Spielman

xofficio@charlesriverrc.org

Building and Flight Instructors

To start your your instruction please call the Chief Instructor, Dick Williamson. You will be match with one of the Instructors. All Instructors are qualified AMA pilots and willing to give assistance to fellow club members.

Types of instruction

B = Building

G = Glider

E = Electric

F = Fuel

H = Helicopter

Dick Williamson - B, G, E

978-618-5475 - Sudbury

Fritz Bien - B,G, E

978-369-1720 - Concord

Derick Veliz - B, E

978-337-7867 - Acton

John Weigel - B

508-655-2138 - Natick

Richard Gammon - B, G, E, F

508-835-2049 - West Boylston

Ken Antonellis - G, E, F

508-653-8369 - Natick

Bruce Schneider - G, E

978-460-0305 - Hudson

Lincoln Ross - G, E

781-901-0332 - Waltham

Dave Walter - G

978-562-5400 - Hudson

Jon Leehey - F

508-358-5721 - Wayland

Tony Davids - H

978-568-9598 - Stow

General Information

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 2016 season is key #15. Ken may have keys at the meeting. A \$5 deposit is required the first time you receive a key.

New Wings

Flying Sites

Go to the [CRRC Website](#) and select the Flying Sites tab to see the various sites. The site page will give current weather and site information.

Tree Climbers

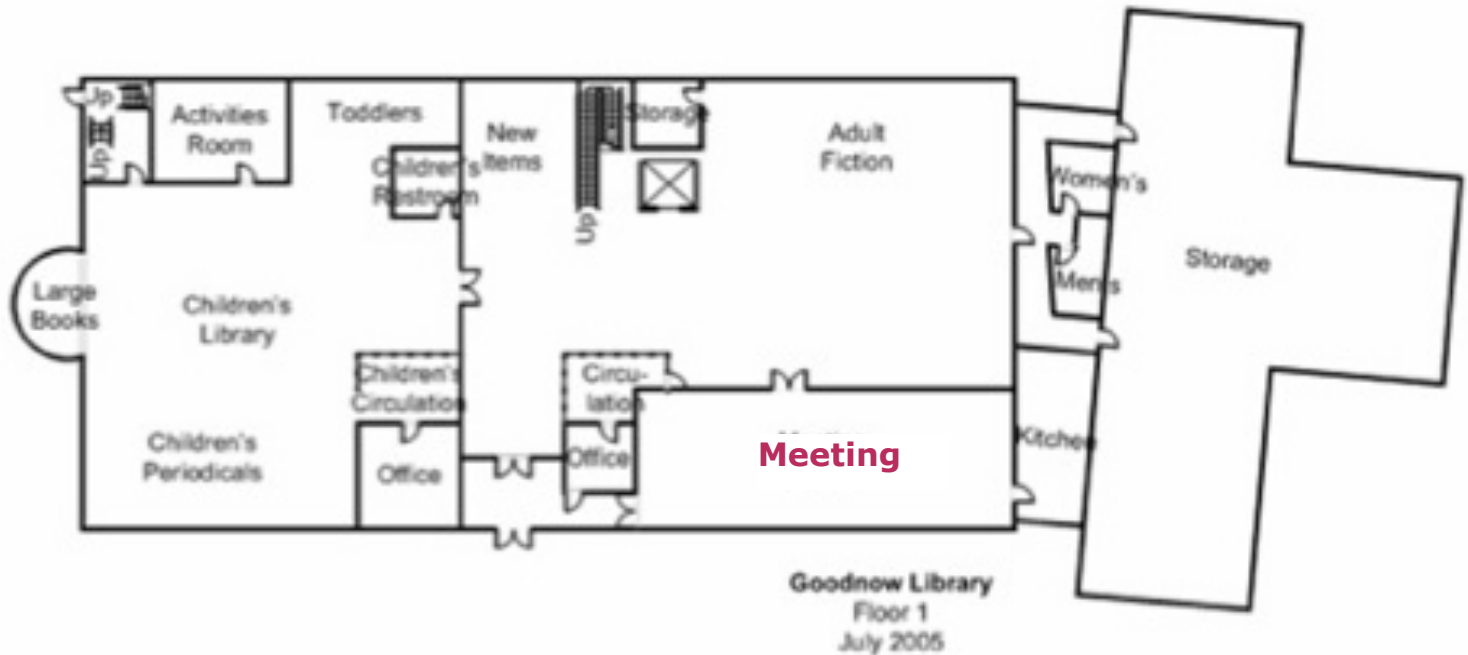
LloydKeyes(Wayland)
508-358-9197 or
508-341-0110

Scott (Sudbury)
508-203-3845

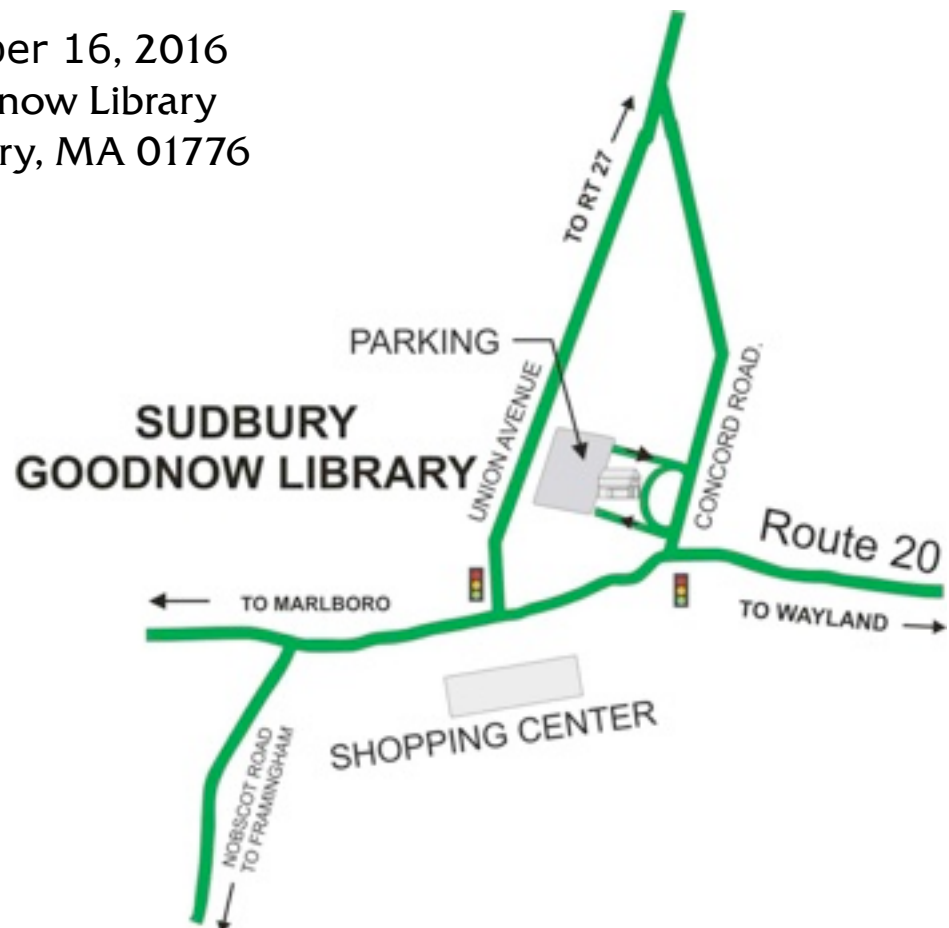
Stephen Canessa
The Tree Guy
978-460-1000

Hartney Greymont (Medfield)
Sean Comer
781-444-1227
thescomer@gmail.com

November Club Meeting Guests are Welcome



Wednesday, November 16, 2016
7:30PM at the Goodnow Library
21 Concord Rd, Sudbury, MA 01776



2016 Charles River RC Membership Application

Name					
Street					
Town		State		Zip	
Telephone		Email			
AMA No.		Birth Date			

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

Junior membership is free apply at <http://www.modelaircraft.org/membership/youth.aspx>

By submitting this membership application you agree to comply with the AMA safety code including documents 550 and 560 found at www.modelaircraft.org

To receive membership card and field pass, bring this application to a club meeting, or mail to the membership secretary (address below).

David Spielman
Membership Secretary CRRC
66 Oak St
Wellesley, MA 02482
Tel: 781-489-5450
Email: membership@charlesriverrc.org

You may pay by check or use PayPal.
 Make checks payable to: **Charles River RC**
 or use **PayPal** to membership@charlesriverrc.org

SAVE \$5 – EARLY BIRD DUES RATES ARE LISTED

Member category	Before March 1, 2016	After March 1, 2016
OPEN Member	\$40	\$45
JUNIOR Member Under 19 before July 1, 2016	Free if AMA member	Free if AMA member
Full time STUDENT	\$20	\$25
SENIOR member If age 60 before July 1, 2016	\$30	\$35
SENIOR member If age 75 before July 1, 2016	Free if AMA member	Free if AMA member
Family member additional to OPEN membership	\$20	\$25

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