

# EDINA MODEL YACHT CLUB

## SAIL & SCALE

### NEWSLETTER

FEBRUARY 2004

VOLUME 13, NUMBER 2

## WINTER INDOOR SAILING

Sunday evenings at 6:30, the RC Laser Fleet is gathering, this winter, at the Edinborough complex condominiums for a continuation of winter indoor pool sailing.

Thus far, we had up to seven boats on the course at Edinborough and managed to sail eight or nine races each Sunday evening! The course consists of two windward-leeward laps, with an offset mark set at the windward end of the pool followed by a leeward open-gate/finish line. Four barn fans and two pool ventilation fans supply our wind power. Bill Coppage, Dale Borgeson, Don Wesenberg, Phyllis Rivard, Tom Weigel, Larry Johnson and Dave Ginsberg sail in the races. Tony Johnson, Tim Smalley and Dale Johnson have also visited and participated this winter.

RC Laser pool sailing will continue through March 28 at Edinborough. You are invited to come watch the fun! Let me know if you want to sail, as we



Smalley Boat Cam Photo

**Tom Weigel, Dale Borgeson and Phyllis Rivard enjoy tropical indoor sailing while outside temperatures hover around -1°. Not pictured: Bill Coppage, David Ginsberg, Tony Johnson and Larry Wheeler**

can supply a boat from the RC Laser Rental Fleet. We can also set up a pool sailing evening for EMYC membership, or for interested yacht clubs! I may be reached at [REDACTED]. Until then, "Gentlemen, charge your batteries!"

—Tom Weigel

### SCHEDULE OF EVENTS:

February 15, Sun	.....6:30 p.m.	.....Indoor Sailing, Edinborough Condo Pool
February 17, Tues	.....7:00-9:00 p.m.	.....Membership Meeting
February 19-22, Thurs-Sun	.....10:00 a.m.-9:30 p.m.	.....Minnesota Boat Show, River Centre
February 22, Sun	.....6:30 p.m.	.....Indoor Sailing, Edinborough Condo Pool
February 29, Sun	.....6:30 p.m.	.....Indoor Sailing, Edinborough Condo Pool
March 7, Sun	.....6:30 p.m.	.....Indoor Sailing, Edinborough Condo Pool

## COMMODORE'S CORNER



I was very pleased to see such a good turnout at our first meeting of the year. We had nearly fifty members in attendance.

I would like to take this opportunity to thank Kirk Brust and Doug Campbell for joining me in the Fiberglass Molding presentation.

At this month's meeting we will begin setting up planning committees for the year. We will also have a presentation on adhesives by Dave Bros. I want to remind everybody that we like to see your building projects whether they are finished or just in the process of being constructed. Please bring them in and share your experience with the club. If you have a problem with something, bring it in and we will try to help you with it. I hope to see you all at the February meeting.

—Paul Olsen

## EMYC New Members

Kraig Jones  
Leon Lundquist  
**Welcome to the Club!**



## IN MEMORY

Bolen William R. "Bill"  
Bolen, age 78, of  
Bloomington, died peacefully surrounded by his family on Nov. 13, 2003.

—Minneapolis Star Tribune 11/15-16/2003.

## RC LASER RENTAL FLEET

During the summer of 2003 a new rental fleet of RC Laser sailboats was introduced to the Center Pond of Centennial Lakes.

The Coppage family put together a plan to keep college student Dawn, boy friend Abe and high school student Dave employed. The plan was simple: Buy four RC Lasers, build a cart to carry and display the boats and work with Centennial Lakes Park Manager Tom Shirley to provide Centennial Lakes Park patrons a new way to experience the park and try RC sailing.



Bill Coppage and his rental cart

Dawn and the team started just after Memorial Day. Each day Dawn would open her stand late in the afternoon, and rentals would be available until sunset. These kids rented boats to park patrons for twelve weeks. All of the kids participating in this rental business really had a great learning experience. Rental rates were \$10 per hour, and during a typical afternoon 2 to 4 rentals would be out on the pond. The final tally is not yet complete, but it looks like in the first season enough rental business was generated to pay each person running the rentals roughly \$8 per hour daily.

The rental RC Lasers performed very well during the summer. Only two servos and one rudder were replaced during the entire program. With the Edina Model Yacht Club setting aside four channels for the rental fleet, we managed to avoid most channel clashing issues.

Plans are underway for the 2004 rental season, and we would like to have your feedback on this rental program. Please contact Bill Coppage [REDACTED] with your comments.

—Bill Coppage



## FAST ELECTRIC NEWS

The 2003 season of fast electric racing was a good one. Most every Thursday evening last summer at the south pond saw the water churned up with the excitement of 3 spec race classes.

2004 promises to be even better. Doug Campbell's new plastic molded shovel nose hydro is becoming a class favorite for what we call Limited Spec Hydro (LSH). This class basically consists of any sport hydro plane hull with a spec'd 700 motor and 12 cells. Everything else is up to the builder. Doug and I have been experimenting with different hull properties for the last 5 years. Over that time Doug has built me some of the fastest hulls in the nation. I've competed in races in Florida, Illinois, Wisconsin and most recently Arizona. Doug's hulls keep proving that there is nothing out there that can run with them.

In addition to the LSH class the fast electric group will continue to run the Limited Spec Offshore class - 12 cells, 700 spec'd motor and any mono hull over 26" in length. This class is an excellent entry into Fast Electric world since it provides a stable hull, good speed and probably the most affordable setup around. For 2003 we had approximately 8 or 9 members that had boats in this class.

The third spec class that we run is called Limited Spec Mono. This class is comprised of any mono hull, a Trinity Chameleon motor and 6 cells. The rest is left to the builder. Again a very affordable class with respectable speeds.

Lastly the Fast Electric fleet of open boats continues to

grow. Unlike a spec class, an open class simply limits the number of cells a boat can use - the rest is at the discretion of the builder. For 2003, Mark Anderson built and ran the fastest P Sport Hydro (12 cells) that I've ever seen. I'm confident that Mark's boat is the fastest of its type in the country. He was seeing speeds around the 60 mph mark. For 2004 though Mark will have some competition from me and my new Doug Campbell built hydroplane. It's built using depron foam, carbon fiber, kevlar and e-glass.

One other noteworthy event happened in the end of 2003 out in California. A 32 cell hydro captured the world record for an R/C boat at a 2 way average speed of 120.7 mph! This eclipsed the previous title held by a twin .90 powered rigger at 120.2 mph!

—Dan Proulx

## HUMBROL PAINTS

Joe Steele mentioned at the January meeting that he had very good results using Humbrol Paints and they are affordable too.

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49 members in attendance at the January meeting

## MEETING NOTES

Jan. 20, 2004.

Commodore, Paul Olsen called the meeting to order at 7:05 PM

Paul thanked Dale Johnson for the fine job on the club's newsletter.

Paul asked for input from the members. "What do you expect from the club?" "What can be done to improve the organization?"

Tim Smalley commented on the Sunday evening sailing at Edinborough indoor pool. He suggested that scale boaters acquire the pool after the sailors and operate from 7:30 to 8:30 or 9:00PM. Cost is \$25 per hour. A show of hands indicated at least eight members who were interested.

Alex Raupp suggested reforming committees such as Sail, Scale, Membership, Parade of Boats, etc.

Bob Larson asked, "What happened to the attendance at the center pond boating last year?" It was felt that the sailing group gathering on the north pond and the fast electric group on the south had adversely affected the numbers at the central pond... to some extent.

Paul suggested organizing activities on the center pond such as steering events, obstacle courses, etc.

Concern was voiced in regard to non-members operating during designated club hours, it was suggested and agreed to that a list of rules should be published and copies distributed to non-member boaters. It was suggested that if the handout was signed jointly by the club and the park (Tom Shirley), that it might be more enforceable.

Ray Johnson suggested a that a larger version of the rules be posted on a "sandwich board" type stand and placed in the boating area when the club is operating.

Dave Bros suggested that radio frequencies should be addressed in the rules.

Neil Maldeis stated that the feeding of the ducks in the boating area certainly contributed to the algae "bloom" that is so prevalent. Paul stated that he felt it was up to park personnel to handle the "feeding" problem. Perhaps a larger sign, placed more strategically would help.

A question was asked if it could be made clear to paddle boaters that the club's bouys were to be avoided, not run over. Paul said that he'd check that out with the park director to see if something could be posted at the paddle boat rental area.

Paul stated that the ponds were to be drained and cleaned early in the year. It is hoped that it can be accomplished and the ponds refilled before the end of April.

A member questioned the suitability of members mass ordering the One-Design One Meter sailboats "secretly." Larry Wheeler responded that there was no attempt at secrecy. It was just an agreement among north pond sailors to upgrade their fleet for 2004. The bulk purchase saved no money on the boats, just on shipping. The commodore reiterated that we are all one club and that the board of directors should be informed as to "what's going on!" Mentioning the purchase before hand in the newsletter would have been a good idea... in the event that other members might have been interested.

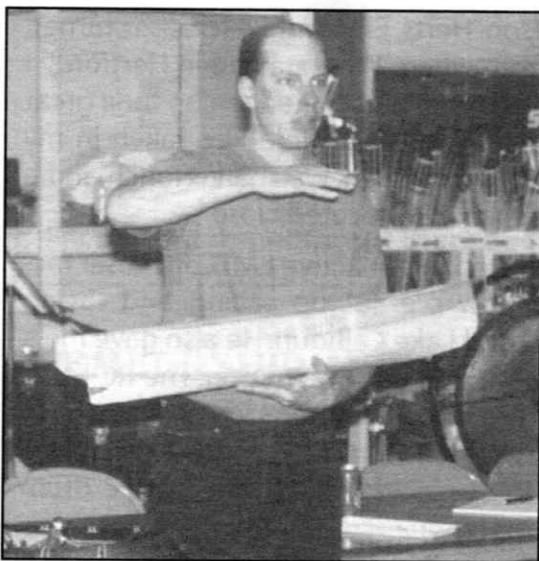
Neil Maldeis suggested using the vice-commodores to coordinate events of the various groups. He felt that the board members (vice-commodores) were left out of the planning last year.



Gary Anderson asked for a run down on what the club owns. Paul listed two retrieval boats, electric out-board motor, battery, charger, frequency meter, club burgee and banner and several coolers.

Mike Ross stated that we could set up a semi permanent steering course in the vicinity of the band shell since the paddle boaters rarely went that far south. Several members voiced the opinion that a course in that area would further divide the club's operation.

Bill Coppage mentioned the rental boats. He asked for recommendations as to what type of electric boats to add to the fleet. Several members wondered aloud about the loss of additional radio frequencies. It was suggested that perhaps the rental boats could be operated at times or days when the club was not operating.



**Kirk Brust**

He felt that it is too heavily weighted toward fast electric operation.

Dale Johnson asked any members who had mailed in their club renewals to pick up their membership cards.



**Paul Olsen**

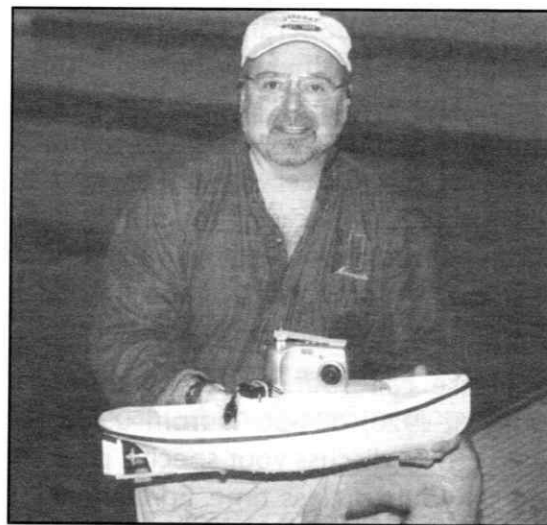
Tom Weigel announce that he has placed an order for additional, small club burgees (\$20), since the first group sold out almost immediately. They should be available at the February meeting.

Paul asked for help in updating the club web site.

Fred Ferris mentioned the RC Laser Midwinter East Coast Championships, March 12-14, Boca Raton FL; for more information, check the link at: <http://sailrclaser.com>. He also encouraged Fairwind Sailors to attend the Fairwind Nationals over the weekend of July 31 – August 1, 2004 in Bakersfield, California.

Meeting adjourned at 7:50 PM

Paul Olsen and Kirk Brust gave a one hour presentation on building fiberglass hulls and components as well as constructing rubber molds with which to cast model details, figures, etc. Kirk showed his vacuum forming machine and showed how to cast inexpensive items in plaster.



**Tim Smalley**

Tim Smalley displayed his new, vacuum formed ( [www.vac-u-boat.com/](http://www.vac-u-boat.com/) ) tugboat with 2 megapixel digital camera aboard. He calls it his "Vac-U-Cam."

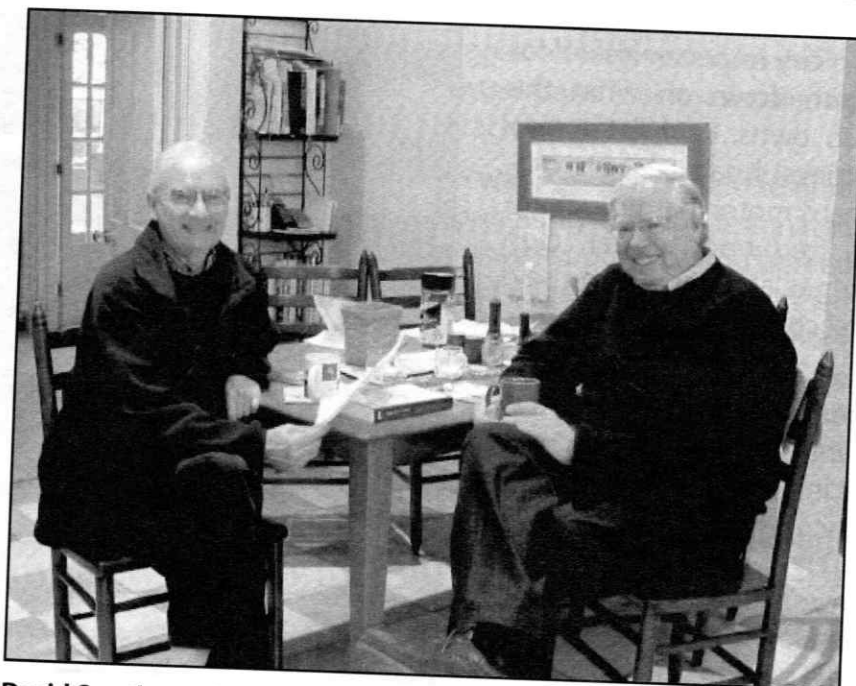
—Jim Smith

## YOUNG PRESENTS OPEN CARVING CLASS

Richard Young, noted shipmodeler and woodcarver, is presenting an open carving class related to ship ornamentation 17-22 May at his Manitowoc studio, 1124 S. 10th Street. If you've always wanted to learn how to carve but didn't know where to start, or if you have started and could use a little guidance, now is the time to enroll. Bring any scale figurehead, stern decoration, friezework, or gunport wreath. Whether it's for a model or your full-size boat, you can carve it.

Students may carve three, four, five, or six days at \$75 per day, 09:00 to 17:00 with an hour for lunch (not included). In addition, they may carve Monday, Tuesday, and Thursday when the Manitowoc Carving Club meets from 18:30 to 20:30. Those carving decoration for their models must bring Dockyard's 1.5mm micro carving set (Woodcraft stock #17K41, [www.woodcraft.com](http://www.woodcraft.com) <<http://www.woodcraft.com>> ) and headband magnifier or prescription magnifying glasses. Do not bring any type of magnifier that sits on or mounts to the bench. Those wishing to start a new project will carve in applewood (supplied). Boxwood lovers must bring their own. Young will provide all tools required for larger carving projects.

Please call Young Monday through Friday [REDACTED] from 09:00 to 17:00 CST to discuss your specific project and schedule a class time. Enrollment is limited due to space, so don't drag your anchor. A \$100 deposit, refundable through 30 April, reserves a carving bench and stool. Talk to Young before sending a check payable to Young's Model Shipyard, 1112 Division Street, Manitowoc, WI 54220-5733.M



David Smythe and Tom Weigel in the UK

## RC LASER SAILING IN THE UK

While on my recent holiday season trip to the UK, I had the pleasure of meeting and enjoying a pub lunch with David Smythe, Secretary of the UK RC Laser Class Association.

David lives in Hoddeson, Herts, England which, as it turned out, was only 1.5 miles from where I was staying in Hertford! I phoned David, and he drove over and picked me up for a great treat: an English pub lunch. The photo here was taken in my friend's, Lisa and Jim Korslund, kitchen. We shared lunch and a pint of ale at The Farmer's Boy Pub, located close by.

David was most interested in our active EMYC RC Laser racing schedule, and also how we set up sailing and racing between the North Pond and Lake Calhoun. He also gave me a copy of Plain Sailing, the UK RC Laser Newsletter. The RC Laser fleet in England is an active and well-organized group, whose growth was significantly assisted with the recent successful RC Laser UK Nationals held in Gosport last August.

We discussed topics ranging from fleet organization, starting systems and regatta management to sail design and development of the RC Laser Class. David was instrumental in developing the idea of the light wind A Rig for the RC Laser. David was also most interested in our indoor pool sailing. He sends his greetings, and invites us to race with the UK RC Laser sailors during the coming season!

—Tom Weigel

# Boat & Marine Products



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## MINNESOTA BOAT SHOW

RIVER CENTRE, ST. PAUL MN

February 19-22, 2004

4 Big Days

Thursday and Friday 12 noon to 9:30 p.m.

Saturday, 10:00 a.m. to 9:30 p.m.

Sunday, 10:00 a.m. to 6:00 p.m.

## WE CAN ALWAYS USE IDEAS FOR ARTICLES

If anyone has an idea for a topic or needs something explained let us know by Email or at the next meeting. We will make every effort to cover your idea or question in the Newsletter.

—Ed

## CLUB DIRECTORY REQUESTS

We have had many requests for an updated club directory. So if you would like one we will have them available at the February meeting. If you can't make it to the meeting and would like a copy send me a email or call and leave a message on my machine and I'll mail one to you. At this time I have no plans to include one in the newsletter. (My email address and phone number are on the back page)

—Ed

## SPECIAL THANKS

To all the members that contributed to this issue of the Sail and Scale.

Bill Coppage, Fred Ferris, Paul Olsen, Dan Proulx, Alex Raupp, Mike Ross, Tim Smalley, Jim Smith, Joe Steele, Tom Weigel.

## GREAT AMERICAN TRAIN SHOW

February 14 & 15, 2004

Canterbury Park

1100 Canterbury Road Shakopee, MN

## CLUB SHIRTS HATS ETC.

### Contact:

Douglas Person

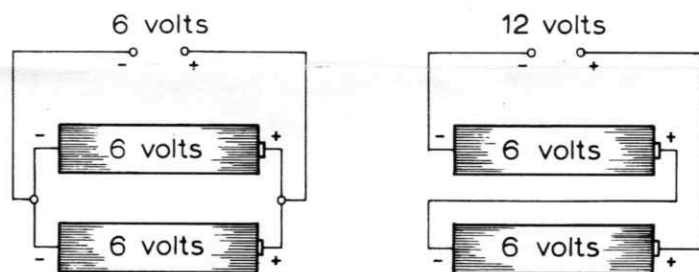
## Cub Burgees and Stickers

### Contact:

Tom Weigel

## ABCs OF MODEL BOATING

### BATTERY WIRING



PARALLEL

SERIES

I'm betting someone out there needed a reminder.

## MEMBERSHIP DUES

I would like to remind all our members that their membership expires on December 31st 2003. Membership levels are Youth \$10.00 and Adult \$20.00. We have included a renewal form in this newsletter, please update all information and mail it along with your check to the address on the form, or better yet just bring it to the February 17th meeting. I will be manning a membership table at the meeting for your convenience. If you are a long time member and none of your information has changed I will still need at least your name on the renewal form. I hope you all join us for a fun new year of boating.

— Dale Johnson





**EDINA MODEL YACHT CLUB**

**Centennial Lakes Centrum  
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## FEBRUARY MEETING

**TUESDAY, FEBRUARY 17, 2004 7:00 P.M.  
CENTENNIAL LAKES GARAGE BAND ROOM**

### Presentation on

Adhesives — Dave Bros

### BRING YOUR LATEST PROJECT TO THE MEETING

Members always want to see finished or unfinished projects! So please bring your boat to the meeting.

### SPECIAL INTEREST CONTACTS:

#### Membership:

Dale Johnson

#### Scale Boating:

Tim Smalley

#### Sail Boating:

Tony Johnson

#### Fast Electric:

Andy Valentine

**Commodore:** Paul Olsen  
**Vice Commodore:** Tim Smalley  
**Vice Commodore:** Dave Bros  
**Vice Commodore:** Dale Johnson  
**Vice Commodore:** Keith Kaletta

**Newsletter Editors:** Dale Johnson & Alex Raupp

Please send articles by email to: