



# SAIL & SCALE

NEWSLETTER OF THE EDINA MODEL YACHT CLUB

May 1999

Volume 8, Number 5

**Commodore's Corner:** April was a busy month for the club. The open boating season is well underway. We have placed all the buoys, helped clean the park, had the first race of the year and learned how to make our sail boats run better. I want to thank everyone who participated in these events because I think participation makes being in a club fun.

The main focus of the May meeting will be preparing for the Parade of Boats. All members should make an effort to attend this meeting. If anyone needs any promotional materials for the Parade of Boats call me or see me at the lake on open boating nights. I would like to welcome new members to the club. Hope to see you all at the May meeting.

*Dale*

**Where's the Meeting:** In the Centrum Building.

**Pay-Back Time:** Sixteen members appeared at Centennial Lakes on April 24<sup>th</sup> for our annual park clean-up. Tony Johnson and Bill Frank managed to get buoys set in the North and Central ponds too.

**Parade of Model Boats:** Our big annual Parade of Model Boats show will take place on Sunday, June 13<sup>th</sup>. In previous years the show has always been a big success, and I'm sure that with the current level of interest we can expect another great event. I believe that more than one hundred boats will make it out this year, which would represent only a fraction of the current EMYC inventory according to club records. The following are some highlights.

The show will occupy a good part of the day so please plan accordingly. We have always been rushed to setup the event and so we have elected to begin the Centrum building preparation at 9:00AM this year. This should give us a more relaxed, two hour time period before the 11:00AM kickoff. As usual, tables will be placed according to a master plan that will group our boats according to type and class. The Centrum building will accommodate the general display, building/construction, Ships in a Bottle, and membership/information areas. The one hour indoor display social hour will once again prevail from 11:00AM until noon (this has always been a club favorite). An R/C running schedule will take us from noon through until 4:00PM.

Two items of note for this year. First, we request that all club members fill out a display card for each boat that will be present in the Centrum Building. The cards will be placed in a wooden stand in front of each boat.

The purpose of the card is to provide information to the general public about your model as they pass through the Centrum building. Second, a copy of a "Ships Log" form is enclosed for you to copy, fill out and bring to the show, one for each boat that you plan to run during the event. If you have a photo of your boat please attach, if not, provide a simple sketch on the log. The purpose of this form is to provide information to our announcer that can be passed along to the general public while your boat is operating.

These are just a few of the highlights for this year. Please plan to attend the May meeting where we will discuss all of the details concerning the Parade show. If you cannot make this month's meeting but will be attending the show, the June newsletter will contain two pages of details about the Parade of Model Boats. The June newsletter will come out prior to the Parade show. If you have any other questions concerning the event please call me [REDACTED]

*John Bishop*

**Circumnavigation:** Fifteen members and two guests participated in the Round the World Sail Race and poker run on April 25<sup>th</sup>. Clear skies, sixty-six degrees and a nice breeze, occasionally gusty from the southeast, made it a great day to kick off our boating season. Bill Frank was the winner with the fastest time of the thirteen racing boats. He had to wait more than twenty minutes for some of us slackers to cross the finish line. Mikio Kiriara copped the poker run medal with a hand consisting of...three threes!



Congratulations, guys!

**Membership Meeting, 4/20/99:** 29 members and guests in attendance. Commodore called meeting to order at 7:10PM. He requested all to attend park clean-up day on 4/24. Buoys will be set. Dale's employer, Gopher State Litho has donated materials and printing for the 8 page club introductory brochure and the flyers and posters for the June Parade. Local and Rochester hobby shops will receive a large color poster and a supply of b&w handouts. Hub Hobby in Richfield has been very supportive in stocking a variety of boat kits. Please return the favor and shop locally. The club will have a table at the Toy & Model Boats show on 5/1 to promote the club. A.Raupp advised that the Sail Committee expects to run an AMYA sanctioned sailing event on June 19<sup>th</sup> and 20<sup>th</sup>. Classes will include Fairwind, CR-914, "Olsen" Marblehead, and Open. D.Campbell reported that the Fast Electric group has made plans to lay out a racing course on the new south pond. Parade of Boats planning committee will meet on 4/26 in the band room at 7PM. The May meeting will also be devoted to Parade planning. G.Merrill questioned the status of the telephone calling committee. It appears that members will be called prior to each event to 'remind' them. Commodore introduced D.Bros who gave a presentation on preparation for and finishing methods.

**Show-'n-Tell:** K.Bottemiller displayed his Billing, St. Canute icebreaker. This is a small vessel, built in halves and then assembled like a clamshell. Karl said that there was enough warpage in the two halves to make the joining process almost impossible. No powerplant or R/C in this boat....yet. A.Raupp showed his three-masted static sailing ship - under construction. This sister ship to the "Eagle" won't see water either. Alex's first attempt at planking looked as if he had it down okay! G.Merrill had the deck house of his European river barge to display. He had sailed the hull on Sunday but only brought the upper portion for us to view. He just wanted to tease us a bit, I suppose. D. Smith had a beautiful Chris Craft triple cockpit barrelback. Don said that he had about 230 hours building time in the boat. It looked more like 2300 to me. Just one more reason why my old Chris Craft is not about to see the light of day, ever again. W.Freeman showed his flash boiler and steam turbine once again. Warren said that he had lit off the boiler on his deck and had thereby fortuitously avoided setting his house on fire. When it appeared that Warren was going to hook up the propane bottle, the crowd stepped back a few feet. Fortunately, he was only kidding.

*Jim Smith*

### Schedule Of Upcoming Events

	Every Sunday	Open Boating	4:30PM - 9:00PM
	Every Tuesday	Open Boating	5:30PM - 9:00PM
	Every Thursday	Open Boating	5:30PM - 9:00PM
<b>May</b>	18 <sup>th</sup> (Tue.)	Membership Meeting	Centennial Lakes Centrum 6:30PM - 9:00PM
<b>Jun.</b>	13 <sup>th</sup> (Sun.)	Parade of Boats	Centennial Lakes Centrum 9:00AM - 4:00PM
	15 <sup>th</sup> (Tue.)	Membership Meeting	Centennial Lakes Centrum 6:30PM - 9:00PM
	19 <sup>th</sup> , 20 <sup>th</sup> (Sa,Su)	Regional AMYA Regatta	North Pond 10:00AM - 4:00PM
<b>Jul.</b>	1 <sup>st</sup> (Thur.)	"Rosefest"	Lake Bennett, Roseville 6:00PM - 9:00PM
	11 <sup>th</sup> (Sun.)	Big EEEEEasy	Central Pond 1:00PM - 4:00PM
	19 <sup>th</sup> (Tue.)	Membership Meeting	Centennial Lakes Centrum 7:00PM - 9:00PM
	27 <sup>th</sup> (Tue.)	Handicap Boating	Central Pond 6:00PM - 7:30PM

**Finished Yet?:** Dave Bros' discussion at the April meeting enlightened us in several ways as to how to go about getting a fine finish on a model. Here are a few of his tips:

Start thinking about the finish even before construction is started. If you get glue on the exterior of a natural wood surface it will never take stain properly nor will it color the same when clear finish is applied. Think about painting or staining parts before assembly...before they get glue on them.

...Sand using long sanding blocks. They will sand the high spots without further sinking the low spots as hand sanding will always do. Use a "Bondo" type filler in the low spots so that you don't sand through on the higher spots. 3M makes automotive fillers in several colors (available at Red Rooster stores).

Using different colored fillers successively allows you to keep track of your sanding progress.

Collect an assortment of cast-off items to back up your sandpaper. Wooden moldings, dowels, wine corks, automotive radiator hose, even scraps of blue or pink styrofoam can be used. Paper can be simply held to the block or attached with double sticky carpet tape or adhesives such as 3M's #77.

Thin epoxy with denatured alcohol to waterproof the inside surfaces of your hull. Added heat, as from a hair drier, will help in the penetration. The heat will cause more rapid set-up and possibly cause air bubbles to exit the wood and be trapped in the epoxy so the heat "trick" is really a "double edged sword".

Flex primer, used on plastic auto bumpers is excellent for use on ABS, styrene, etc. Spray lightly at first to prevent "melting" the plastic surface.

**Regional Sail Regatta:** The Sail Committee is organizing a regional event for this summer. This sailing event will be sanctioned by the American Model Yachting Association (AMYA) and will bring some national attention to our club.

The regatta will take place June 19<sup>th</sup> and 20<sup>th</sup>. That is the weekend following the Parade of Boats. We plan to arrive at the lakes around 10:00 AM and race until the heats are finished, which should be around 4:00 PM.

We will hold five classes of racing, as listed below:

Saturday, June 19: CR914 / Fairwind / Paul Olson  
Marblehead

Sunday, June 20: CR914 / 1 Meter / Open

As it stands now, only the CR914 class will be officially sanctioned, but we will definitely be racing the other classes.

Because this is a regional event, we need to have as many volunteers as possible to help run the event and show our dedication. We need people to help with the frequency board, starting, judging and general logistical assistance, etc. Please contact Alex Raupp if you would like to volunteer on either or both days.

**Vintage Yachts:** The U.S. Vintage Model Yacht Group is going strong. Their newsletter, *The Model Yacht* is full of information and news related to sailing antique model boats and building new ones to the standards and styles of the old. *The Model Yacht* comes along with membership in the Group. Contact John Snow, VMYG, 78 E. Orchard St., Marblehead MA 01945. Membership is \$15 per year. *Dave Bros*

**Holy Smoke:** There are reports coming out of England of a new, high output smoke generator by Tomahawk Products. Cost is £29.95...somewhere between forty-five and fifty bucks. It may be worth a look if you need voluminous smoke.

Tomahawk Products  
Unit 402 Western Business Park  
Bournemouth International Airport  
Dorset BH23-6NW England  
Telephone: 011-44-120-259-1294

And, Walther's (of Wisconsin) on-line model railroad catalog lists a "super smoke generator" for \$30. This German item, by Seuthe, is not yet in stock so it too may be something new.....or, it may just be Graupner's old (but good) 12 volt unit in new packaging < [www.walthers.com](http://www.walthers.com) >

**Publicity:** It never hurts to get a little bit of free advertising for an event. John Bishop contacted the folks at *Mpls/StPaul* magazine. As a result, they are expected to make mention of the Parade of Boats in their June issue, on newsstands late this week. Some of their 55,000 subscribers and 30,000 newsstand purchasers may swell the ranks of Parade visitors.

**Builder's Corner:** Have you ever wondered about the series numbers printed on aluminum sheet and the resulting characteristics of the metal that you might find in a surplus store?

- 1000 - This is commercially pure aluminum. Nothing is intentionally added. It is the softest, most malleable and most corrosion resistant form available. 1100 is most common.

- 2000 - The first digit, 2 indicates that copper is the principal alloy. Copper increases tensile strength considerably and makes the material heat treatable. It also becomes quite prone to corrosion. Common alloys are 2024 and 2018.

- 3000 - The numeral 3 shows that manganese is the primary alloy. Manganese adds tensile strength and makes the material somewhat weldable. It remains one of the softest and most malleable alloys. 3003 is the most commonly found alloy.

- 5000 - A magnesium alloy. Magnesium adds strength but increases the tendency to work harden. It has good corrosion resistance but is not heat treatable.

- 6000 - Alloyed with magnesium and silicon. Strong, weldable, malleable, corrosion resistant, but work hardens rapidly. It is heat treatable.

- 7000 - Alloyed with zinc. Expensive, hard to form, not weldable but heat treatable. Poor corrosion resistance. 7075 is most common.

Any of the corrosion prone series can be found in "Alclad", which adds a coating of pure aluminum imparting the high corrosion resistance of the unalloyed material to the surface.

Finally the letter "T" after the series number, followed by up to three digits indicates hardness...another subject entirely.

**Spray Away:** During my trip to the Toledo hobby show, I spent some time chatting with a model helicopter flyer who is noted for the fine finishes that he produces on his "choppers". During the course of our conversation he spoke highly of Testor's *Aztec* series of airbrushes. He uses the A470 model almost exclusively, and says that he can not praise it too highly. Ease of use and cleaning are extraordinary.

Model Expo, Inc. has the *Aztec* A470 in their 25<sup>th</sup> anniversary sale catalog as item No. A-4709. The \$89.99 price includes about a dozen accessories. Since the price of those accessories alone is over \$89, it's a pretty good deal! Phone Model Expo at: [redacted] to order [redacted] or to request a catalog. (If you get together with two buddies, the \$25 discount in the sale catalog brings the price to less than \$85 per [redacted] including shipping). *Jim*

**Wow!:** Did you catch the March issue of *Marine Modeler*, Int'l.? There, in living color is our esteemed member, Ken Stoltenberg along with his magnificent model of the *Normandie*.

Lookin' good, Ken!



# May Meeting Notice:

(Third Tuesday of the Month)  
**Tuesday, May 18<sup>th</sup>**  
**7:00 P.M.**  
( Board Meeting at 6:30 )  
Centennial Lakes  
Centrum Building

Commodore:  
Vice Commodore  
Vice Commodore  
Vice Commodore  
Vice Commodore  
Vice Commodore  
Treasurer

Dale Johnson  
Kirk Brust  
Doug Campbell  
Jeff McCabe  
Doug Person  
Alex Raupp  
Gary Phillips

Newsletter Editor

Jim Smith

**Tangled Web:** There continue to be more and more interesting modeling sites appearing in cyber space. Check out:

< [www.modelersboatyard.com](http://www.modelersboatyard.com) >

I know that I have put a lot of web related information in the newsletter of late. So...if you don't have a computer and feel left out, drop in at your local library and see if they can't help you get on line.

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EDINA MODEL YACHT CLUB  
CENTENNIAL LAKES CENTRUM  
7499 FRANCE AVENUE SOUTH  
EDINA, MN 55435

**First Class**

# Edina Model Yacht Club

# 1999 Membership

Name	Address	City	Zip	Phone	May 8, 1999	
					Boat(s)	Year
Anderson, Glenn		West St Paul	55118		OQC	99
Bach, Bill		Bloomington	55437			99
Baskerville, Marty		Minneapolis	55344		FA	99
Bishop, John		Edina	55424		FSCT	99
Blais, Harold		Bloomington	55420		F	99
Bongard, Ron		Eagan	55123		F	99
Bottemiller, Karl		New Hope	55428		CT	99
Bros, David		Minneapolis	55424		FOTW	99
Brust, Kirk		Richfield	55423		CW	99
Campbell, Doug		Minneapolis	55417		FMSI	99
Dodson, John		Shorewood	55331		O	99
Edge, Dick		St. Paul	55106		OPSW	99
Erickson, Tom		Edina	55424			99
Ferris, Fred		Burnsville	55337		O	99
Field, Orrin		Edina	55435		F	99
Frank, J.W. "Bill"		St. Paul	55118		A I	99
Freeman, Warren		Plymouth	55447		FC	99
Gilbert, Gregory		Crystal	55429		C	99
Gilbertson, Jack		Woodbury	55125		T	99
Gjerdengen, David		St. Paul	55116		FS	99
Heebink, Robert		Edina	55435			99
Hershey, Kimberly		St. Louis Park	55426		TO	99
Iverson, Kenneth		Edina	55439		TP	99
Jester, Robert		St. Louis Park	55416		FAO	99
Johnson, Dale		Bloomington	55425		P	99
Johnson, Tony		Excelsior	55331		FAOI	99
Jones, Robert		Holliston, MA	01746		FEPT	99
Kartes, Tony		Bloomington	55420		F	99
Kirihara, Mikio		Bloomington	55420		MOP	99
Larson, Robert		Edina	55424		FSC	99
McCabe, Jeff		Bloomington	55431		FMST	99
Merrill, George		Roseville	55113		TCWO	99
Mielke, Robert		Delano	55328		F	99
Mikkelsen, Paul		Minnetonka	55305		Toy Boats	99
Murphy, John		Edina	55436		F	99
Norton, Max		Apple Valley	55124		FS	99
Olsen, Paul		Bloomington	55420		FMOT	99
Pearson, Donald		Deephaven	55391		Ships-in-Bottle	99
Person, Douglas		Edina	55435		F	99
Pfeifer, George		Bloomington	55425		FTCP	99
Phillips, Gary		Eagan	55123		FWTS	99
Porter, Fred		Bloomington	55437		W	99
Proctor, Harry		Minnetonka	55343		FOS	99
Proulx, Dan		Maple Grove	55369		SCW	99
Raupp, Alex		Minnetonka	55343		O	99
Schermeister, John		Brooklyn Center	55430		TCP	99
Simenson, Yvonne		Edina	55435			99
Smalley, Timothy		Apple Valley	55124		W	99
Smith, Don		Cologne	55322		P	99
Smith, James		Bloomington	55437		FPTS	99
Stevenson, Erwin		Chaska	55318		CPWQ	99
Stoltenberg, Ken		Rochester	55906		PWCS	99
Swain, Donald		Minneapolis	55411		TC	99
Thoms, Howard		Bloomington	55437		F	99
Ulmer, David		Richfield	55423		FS	99
VanVoorhis, C.J.		St. Paul	55108		OS	99
Walker, Dick		Edina	55423		FP	99
Wheeler, Larry		Minneapolis	55410		OS	99
Young, Tom		Bloomington	55437		F	99
Zbikowski, Andrew		Corcoran	55340		F	99

Sailboat Codes: F=Fairwind, E=12-M, M=Marblehead, A=CR914 O=Other Sail I=Iceboat  
 Non-Sail. Codes: C=Commercial / Workboat, T=Tug, P=Pleasure, S=Speedboat, W=Warship / Military, Q=Other Non-Sail



# Ships Log

**Ship Name:** \_\_\_\_\_

**Ship Type:** \_\_\_\_\_

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**Ship**  
**Length:** \_\_\_\_\_ **Beam:** \_\_\_\_\_ **Scale:** \_\_\_\_\_ **Weight:** \_\_\_\_\_

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**Builder:** \_\_\_\_\_

**Owner:** \_\_\_\_\_

**Ship named after:** \_\_\_\_\_

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**Misc. Information:**

These are name cards we will be using for the Parade of Boats, Sunday, June 13. These cards will be placed in next to your boat on the display table.

1. Fill out one card for each boat you will be displaying. Because this is the card that will be shown with your boat, please write clearly.

Ship Type is Workboat, cup yacht, etc; Power is electric, steam, wind.; Channels is the number of channels used; Kit Mfg is the manufacturer of the kit, or Scratch. The bottom section can be used for other information or notes.

2. Cut out each card, based on the crop marks, and glue it to a piece of card stock. We will provide stands.

If you need more copies of this, please call Alex Raupp at



SHIP TYPE	
SHIP NAME	
SCALE	POWER
CHANNELS	KIT MFG
OWNER	

SHIP TYPE	
SHIP NAME	
SCALE	POWER
CHANNELS	KIT MFG
OWNER	

SHIP TYPE	
SHIP NAME	
SCALE	POWER
CHANNELS	KIT MFG
OWNER	

# Final Details-1999 Parade of Model Boats

*by John Bishop*

**The Parade of Model Boats show will take place on Sunday, June 13th, from 11:00 AM to 4:00 PM, with the setup beginning at 9:00 AM.** The show is planned to provide entertainment for the general public and to introduce the hobby of radio controlled model boating. But equally important, it is a chance for our club members to meet new people, display and run all types of boats, and have some fun for a day. It is our club's main event of the year and has proven to be very enjoyable and rewarding for those that participate. Be advised that if thunderstorms and rain showers are forecast or weather does exist, the Parade show will continue as an indoor display until conditions permit us to run outdoors.

The **Centrum building**, located in the heart of the Centennial Lakes development, serves as a focal point for our show. Within the building, the atrium (entry area) will accommodate our membership and information tables. Overflow tables can be setup as well, if needed, to display additional boats. A room adjacent to the atrium will allow club members to store personal items such as radios and allow for charging and maintenance of equipment. This "back room" will not have public access and only those with an EMYC name tag will be allowed to enter. Charging and repairs may also take place within this area. The Fireside and Parlor rooms together will comprise the space needed for our indoor display.

The **Indoor display** is a great opportunity for you to show your boat(s) within the Centrum building and you are encouraged whenever not running to have your boat(s) in this area. The room will be watched over by EMYC members at all times. More than 100 boats can be displayed in this large 2000 square foot room. Boats will be organized on the tables according to their type. Individual information cards will be placed in front of each model on display. During the initial setup from 9:00 AM to 11:00 AM, Doug Person will be on hand to direct the placement of models within the Centrum building for display. Please look for him upon your arrival. Cars may be driven up to the Centrum building before and after the show for loading and unloading of equipment.

Dave Bros will have three tables containing current projects under construction in the **Builders Corner**, located in the southwest part of the display room. If you have something interesting in the works that you think others might enjoy seeing, please see Dave in the builders corner and he will accommodate as many items as he has space. This display often gives those not associated with the hobby a better understanding of the work and effort involved in finishing a model boating project. If you have an interest in staffing this area please see Dave as well.

The ever popular **Ships-in-a-Bottle** table, presented by club member Donald Pearson, will be present for the second year in a row. Make sure you set aside a few minutes during the show to see his superb modeling talents.

The **Membership and Information** tables will provide information for our members and the general public. EMYC members will have access to name tags, Ships Log forms, information cards for models on display, and schedule of events sheets. The information table will act as a resource area for handing out literature. The general public can pick up information here about the hobby of radio controlled boating, the organization of the Edina Model Yacht Club, and information about the group and its activities. If you don't know the answer to a question please direct people to this area. These tables will be located in the entry of the Centrum building.

The **Central Pond** located just outside of the Centrum building is where we will run our equipment during the show. The stairs just to the southeast of the display room will quickly and conveniently take us to the water. Our operating location for this year is different from previous years and should prove to be more convenient and better liked than in previous years. The EMYC members will control model boats within a flagged-off zone adjacent to the stairs that lead down to the water. Dave Bros' portable launch cart will be available for use at water's edge.

**Frequency Control** will allow us to track 36+ channels for independent operation of the boats. The frequency board will be used during the entire four hour running period and if you run you will need to have a clip attached to your transmitter antenna displaying the frequency you're on. No powering up or testing of equipment (even in the back room) will be allowed unless you have secured a clip from the frequency board. If you have finished running, please return the clip promptly. Conflicts will be resolved by sharing the available time for an event, or by changing out crystals. You may want to have an extra set of crystals in case a frequency conflict arises.



The **Schedule of Events** for Sunday June 13th is listed below. It begins with a two hour setup period, a one hour indoor display, followed by a four hour running period. The running program is organized in such a way that at least three opportunities to run just one type of boat will exist during the show, making it possible for everyone to have plenty of time on the water. A copy of this schedule will be available at the membership table and will also be handed out just prior to the start of the show.

<b>9:00 AM</b>	<b>Setup</b> indoor membership and information, building, and display areas. Setup outdoor running and frequency control areas. Skim water in central pond and clean running area. Setup and test outdoor P.A. and music systems. Display signs.
<b>10:50 AM</b>	<b>Club Meeting</b> in Centrum building. Review details of the show, schedule, frequency use, answer questions, etc.
<b>11:00 AM</b>	<b>Indoor Display</b> within the Centennial Lakes Centrum Building. All boats will be on display. This is a great opportunity for club members to get reacquainted again and browse around the room to see new projects. It also a great time for the general public to collectively see all the boats and builders in one place.
<b>12:00 PM</b>	<b>Open Boating/Open Water</b> A general introduction to the Edina Model Yacht Club and the hobby of radio controlled boating will be presented during this segment. The highly-polished speaking skills of Bill Bach are once again welcomed. Everyone is invited to run during this half-hour time period. This opening event is set up so as to show the variety and diversity of R/C boats among the membership of the EMYC. Ships log forms will be used to describe boats on the water. *Special one-run-only ore carrier from George Pfeifer will debut during this time period.
<b>12:30 PM</b>	<b>Tugboats and Work Boats.</b> Display of features and operating equipment on various boats. *Special smoking barge segment. Boats with water cannons will "put out" fire.
<b>1:00 PM</b>	<b>Sailboats</b> of all types and classes; Fairwinds, AC-914's, Marbleheads, EC12's, etc. Open class regatta planned by Tony Johnson
<b>1:30 PM</b>	<b>Fast Electric Boats</b> display of individual high speed electric boats and a Viper class racing event planned by Doug Campbell and Dan Proulx
<b>2:00 PM</b>	<b>Military Boats</b> flotilla including PT's, destroyers, battleships, subs, etc.
<b>2:30 PM</b>	<b>Scale Boats</b> including pleasure craft, ore carriers, paddle wheelers, steam powered, etc.
<b>3:00 PM</b>	<b>Tugboats and Work Boats.</b> Display of features and operating equipment on various boats. *Special smoking barge segment. Boats with water cannons will "put out" fire.
<b>3:30 PM</b>	<b>Open Boating/Open Water</b> all types of boats allowed to run during this half-hour period. Those running past 4:00 PM will be responsible for their own frequency use.

**Additional items:** Food is also available from the surrounding complex and covers everything from fast to fine dining. EMYC members will be able to relax within an environment of couches and chairs throughout the day in the back room. Coffee and donuts will be available in the back room as well. Benches and chairs will be set up outside for spectators' comfort. Paddle boats will be rented out but will not be allowed to run beyond the flagged-off area just east of the Centrum building. The water of Centennial Lakes will be treated prior to the show.

This newsletter is sent out to club members, local hobby shops, and several R/C boating clubs in surrounding areas. If you are not a club member but would like to participate in this event, please feel free to attend and run with us. No advance reservation is required, but please contact John Bishop (612) 722-1110 for planning purposes. Visiting guests this year are coming from Northern Minnesota, Canada, Wisconsin, Illinois, Indiana, and Missouri. We look forward to seeing everyone on June 13th.