



# The St. Louis Admirals R/C Model Boat Club

## Model Boat Club

<http://stlouisadmirals.com>



### BROADSIDE

July 2016

Commodore – Jane Rivers (636) 447-4016  
Vice-Commodore – Dave St. Clair (636) 671-5353

Secretary – Bob Keeler (314) 434-8640  
Treasurer – George Kirby (636) 978-6288  
Editor – Jane Rivers (636) 447-4016

### NOW HEAR THIS

#### FROM THE BRIDGE



A great day this month at the Alton Great Rivers Festival in Illinois. Thanks to our participant members and their wonderful boat displays and runs. There are several photos below that commemorate this lively and memorable event, which leads us right into our upcoming Annual Regatta in September.

We are all looking forward to our annual Regatta on Saturday, 24 September, and Sunday, 25 September. I've included a page of information about it at the end of this article along with the Regatta registration form. Prime up your models, members and guests, and I know we'll have a wonderful time with superb displays and exciting flotilla runs.

#### NOTES

**Attention:**  
**Next Meeting 8 August, 2016.**

Prior to dinner, sailing at St Ferdinand Park, Florissant, MO – weather permitting. Dinner set for 5:00 PM at Applebee's, 2309 N Highway 67, Florissant, MO 63033, followed by our 7:00 PM meeting at St. Stephens Church, 33 N. Clay Ave, Ferguson, MO 63135.

Tentative 2016 Meetings	Events
September 12, 2016	KIRKWOOD Sept 18, 2016
	REGATTA Sept 24 & 25, 2016
October 3, 2016	CARONDELET PARK Oct 15, 2016
November 7, 2016	
December 5, 2016	

**Third Sunday every month, March thru November:** Sailing at St Ferdinand Park -- weather permitting.

Jane, Commodore





The *USS Melvin* DD-680 (left) is the original WWII U.S. Navy battle destroyer (Pacific Theater) that Bob Keeler modelled (above) and ran at the Alton Great Rivers Festival this month.

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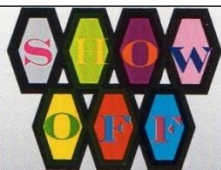
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# Report from the Treasurer

## Membership Dues

Please take note of the following:

Dues for new members will be prorated on a per-month-basis -- based on the beginning of May 1<sup>st</sup> dues.

Please make checks for dues (no cash) in the amount of \$30.00, payable to: "St Louis Admirals R/C Model Boat Club." If you want a hard copy of the newsletter mailed to you, please add \$10.00 for postage and printing. Please send checks to:

George Kirby  
1146 Alyssa Ct  
O'Fallon, MO 63366

Thank you. George Kirby

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## Report from Secretary 11 July 2016 Meeting Minutes

### Call to Order:

Commodore Jane Rivers opened the meeting at 1903 hours at St. Stephens Episcopal Church in Ferguson. There were 9 members present. The Pledge of Allegiance was led by Paul Kirby.

### Boating items of interest:

#### A. Boat building activities/ acquisitions:

Russ Wick is still working on the USS Constellation battle cruiser. Dave St. Clair helped Russ install the running gear in the hull.

Dave St. Clair is working on the American Beauty.

**A.** Commodore Jane contacted Larry Hull and his wife Alma since they haven't been to a meeting in quite a while. Both Larry and Alma had some health issues and were also busy attending family functions. They hope to attend a meeting soon. Commodore Jane also called Norm Kalaskie and he is doing ok, but doesn't drive much anymore. (He was at the meeting.)

**B.** The Great Rivers Festival at the Alton Lock and Dam went quite well. It was great to see Robert Schmidt and his son Chad with his Paddle Wheel boats. Bob Keeler and Dave St. Clair each brought several boats. Also Don and Doris Taschner came later in the day. Ed and Janet Gant had hoped to come also but had other business to take care of. We were able to run boats on their shallow decorative river stream and pond but in the afternoon, the kids took over the water with water play.

**C.** Next events are: 17 July- Sunday float at St. Ferdinand Park from 2-4 PM; 18 September- Kirkwood Green Tree Festival; 24-25 September Annual Regatta at Forest Park; 15 October - Corondelet Park.

**D.** Bob Schwarze's small and large Chris Craft boats will be auctioned off on Saturday during the club Regatta in September.

### **Report from Homeport:**

**A.** Dues are now past due. Please pay so you will continue to receive your newsletter. Dues are \$30 per year if you receive newsletter by email; \$40 if you receive newsletter by mail.

**B. Secretary's Report:** The June minutes were published in Broadside newsletter. Motion to approve minutes as printed was made by Kent Morgan, seconded by Phil Frisch.

**C. Treasurer's Report:** George Kirby gave the financial status.

**D. Check to see if your SSMA is due for renewal. Note new Membership Director: Heinz Ricken, SSMA Clubs/Membership Director, 514 Cranford Avenue, Cranford, NJ 07016**

### **Fleet Information:**

**A.** Green Tree Festival in Kirkwood: We will be sailing on Sunday, September 18, 2016 at the Kirkwood Community Center on Geyer Road per Fred Burk. Electric powered boats will be 12:00 noon to 1:00 PM and 2:00 PM to 3:00 PM. Sail boats will have 1:00 PM to 2:00 PM and 3:00 PM to 4:00 PM. We can sail as late as 5:00 PM. Parking for those sailing their boats will be set aside, but go early in order to get a space.

**B.** The 2016 Regatta: Bob Keeler: The 2016 Regatta is scheduled for September 24-25. Kent Morgan has prepared the flyers and entry forms. Commodore Jane provided 20 copies to Mark Twain Hobbies. Dave St. Clair will get them to Schaffer's Hobby and Checkered Flag. Bob Keeler is working on the award plaques.

**C.** Commodore Jane has club shirts for \$10.00 each.

### **Raffle:**

The winners for gift cards to Mark Twain Hobby Center were Commodore Jane and Dave St. Clair

### **Show and Tell:**

Dave gave a tip on making boat superstructure. Install attachments such as doors, hatches, fittings to cabin walls on flat surfaces before assembling the cabins so they stay put while the glue dries.

### **Notes**

**The meeting was adjourned at 1954 hours. The next meeting will be August 8, 2016.**

Respectfully submitted,

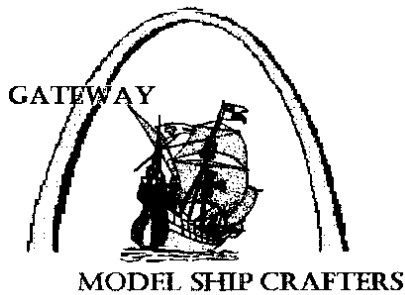
Bob Keeler

\*\*\*\*\*



Bill Kammermeyer, President  
636 230-3921

Howie Smith, Sec'y  
314-837-5653



**Meeting: 14 July 2016**  
Gather at 6:30 p.m. Meeting begins at 7:00 p.m.

**The Workshop of Bill Kammermeyer**  
**1533 Carman Rd**  
**Ballwin, MO 63021**  
**636-230-3921**

**Our next meeting will be held on Thursday, 11 August 2016 at Bill Kammermeyer's house.**

At the July meeting, among other modeling items, we spent considerable time discussing options for our planned very detailed brass version of the paddlewheel for our ironclad model and how to fabricate its' component parts.

### **"USS St. Louis" Project Status:**

As of the end of June we have completed over half of the 13 port & starboard rows of exterior planking for the lower hull, working from the chine towards the keel. We continue to devise the unique methods required to clamp these strakes to the 115 lower hull frames as our access becomes more limited. Final clamping and trennaling of the aft 7<sup>th</sup> strake of the port side planking (left frame photo below) will remain partially open and cut out for better viewing of internal model features such as the paddlewheel & steam engines. Fitting of the starboard forward section of the 8<sup>th</sup> strake (right frame photo below) has been previously soaked in hot water to facilitate forming to the framing. This side will be completely planked and finished to represent the completed hull.

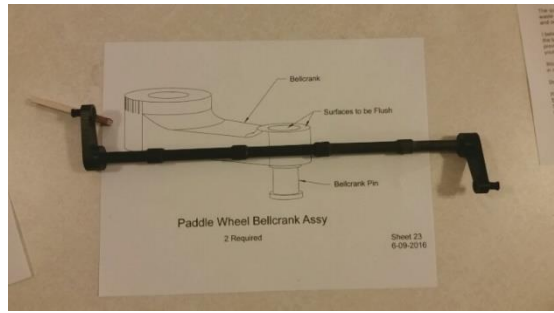
Meanwhile, considerable progress is being made in converting Bob Keeler's TurboCad drawings, reconstructed and patterned after the updated National Parks Services (NPS) source data for the "USS Cairo", into the brass version for our model. Bob has reproduced this paddlewheel component models in plastic (see wheel photo below) at our 1:24 scale using his "Ultimaker 2", 3-D printer. The paddlewheel structure primarily consists of a multi-piece axle with bellcrank arms (see bell-crank photo below) on each end for attachment to the two engines and four complex "spoked" wheel assemblies. These are connected by central hubs, inner & outer rings, and a literal "birds-nest" of cross-bracing. By prototyping the paddlewheel in this way we were able to refine the design to better define and simplify the configuration, thus avoiding construction problems. Material is being acquired and all of these components are in the early phases of their fabrication. The only wooden components will be the 17 "buckets" (paddles) which will be attached to the outer ends of the spokes to complete the 11" diameter paddlewheel assembly.

Although we are making good progress, a considerable amount of modeling sub-assembly work & research is still necessary to supplement the data we have accumulated to date and complete this model. Please contact me or advise Scott Safranski (Our Shipcrafter Ironclad research coordinator) if you are interested in this aspect of our ironclad project.

**DIRECTIONS TO BILL'S WORKSHOP** - please call if you have any questions.

From Hwy 270 North or South; Take the Dougherty Ferry Rd Exit and head West. Then turn Right on Carman Rd and go about 1 mile and Bill's place is on the right, up a steep driveway. His house has a lot of rock landscaping and the house is a dark wood color. I hope to see you there. Howie Smith





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**Thank you, Dave Amstutz (member from Tennessee), for the interesting historical-fact article.**

The passenger steamer SS Warrimoo was quietly knifing its way through the waters of the mid-Pacific on its way from Vancouver to Australia. The navigator had just finished working out a star-fix and brought the master, Captain John Phillips, the results. The Warrimoo's position was latitude 0-degrees, 31-minutes north by longitude 179-degrees by 30 minutes west.

The date was 31 December 1899. "Know what this means?" First Mate Payton broke in: "We're only a few miles from the intersection of the Equator and the International Date Line".

Captain Phillips was prankish enough to take full advantage of the opportunity for achieving the navigational freak of a lifetime. He called his navigator to the bridge to check and double check the ships position. Captain Phillips changed course slightly so as to bear directly on his own mark. Then the Captain adjusted the engine speed.

The calm weather and clear night worked in the Captain's favor. At midnight, the "Warrimoo" lay on the Equator at exactly the point where it crossed the International Date Line.

The consequences of this bizarre position were many: the forward part of the ship was in the Southern Hemisphere, in the middle of summer; and the stern of the ship was in the Northern Hemisphere, in the middle of winter. The date in the aft part of the ship was 31 December, 1899, and in the forward part of the ship, it was 1 January, 1900.

The ship was, therefore, simultaneously in: two different days, two different months, two different seasons, two different years, and two different centuries -- all at the same time!



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# ST. LOUIS ADMIRALS RC MODEL BOAT CLUB REGATTA - September 24-25, 2016

## INFORMATION AND REGULATIONS

### GENERAL INFORMATION

The St. Louis Admirals are proud to announce their 27th Annual Regatta, again this year at the Boat House in Forest Park, St. Louis. This event is open to the public and anyone interested in model boating at no charge. The only cost for registered Regatta participants is for the display and/or trophy competition for their boats at the show. As usual, we are inviting electric and sail (sorry, no gas powered or live steam boats) to join in the fun.

### REGISTRATION AND DISPLAY

Registration starts at 0900 hours (9:00 a.m.) until noon Saturday, September 24. The Registration Fee remains the same as it has been --- \$10 for the first boat, \$10 for a second boat, and all additional boats will be FREE. The fun will begin at 10:00 a.m., last all day. Awards will be presented at 3:00 p.m. on Saturday. We will have a night float in the evening until 2100 hours or (9:00 p.m.) for all boats equipped with lights. On Sunday, September 25, we will start at 0900 hours (9:00 a.m., or start earlier if you like) until 1300 hours (1:00 p.m.).

A Regatta Committee Official will be present at registration to assist in explaining this year's Regatta information and rules. That Official will determine in which of the three assigned table areas your boat will be placed:

- Kit or Scratch Built To Be Judged
- Kit or Scratch Built To Be Displayed but Not Judged
- Ready to Run / Purchased (No Judging)

A participation plaque will be given to each registered boat Captain.

Once a boat has been assigned to an area by a Regatta Official, the boat must stay in that area. There are no secondary boat classes (e.g. tugs, submarines, etc.).

Ready to run boats are welcome for display and sailing on the lake. Our objective is to encourage all Captains to run boats and have a good time. We want a lot of boats out on the lake and also to share information with the public to put on a good show.

We will again have our display area under the big tent on the north side of the Boat House Annex building, as we did last year.

### RADIO CONTROL

Only valid radios per FCC Regulations will be able to operate a boat. For all frequencies other than 2.4 GHz, please be sure your correct frequency is marked on your transmitter with a flag and that you have attached a name tag with phone number. There will be no transmitter impound. A frequency board for 75MHz will be provided. Captains must determine if their frequency is in use. If not, he will mark that channel as being used on the frequency board. Upon completion of sailing, he will remove his marker, thus making that channel available for the next captain. Boat captains will be responsible for protecting their own transmitters.

### JUDGING

The following trophies will be awarded:

- Best of Show
- Boat House Award
- Skippers Choice (by popular vote)
- Five (5) Regatta Craftsmanship Awards.

Each boat must qualify as a fully operational R/C Model, as determined by club officials. Only boats that have been scratch built or kit built by the Regatta participant will be eligible for a trophy. You must sail your boat with a Regatta Committee member observing to be eligible for a trophy.

Boats will be judged by the Regatta Committee, except for the Skippers Award and the host award (Forest Park Boat House). Secondary boat classes have been eliminated. The Regatta Committee will be looking for quality of construction, engineering design, research, detailing, and other model attributes. The Committee will discuss the above items with each skipper who built the boat. The Boat House Award will be selected by the Boat House management. The Skippers Choice Award will be selected by those registered who have entered boats for judging. Ballots for the Skipper's Choice Award must be in no later than 1:45 p.m. to the Regatta Chairman. If you have entered a boat to be judged, place your chip with its number on your boat where it can be seen! Anyone who has previously won a trophy for his boat may display the trophy. The awards are for amateur builders, not professional builders.

### PLEASE USE ONLY THE OFFICIAL 2016 REGISTRATION

All inquiries regarding this year's Regatta should be made via email to Bob Keeler at:  
keepad@aol.com

**HAVE A GREAT TIME AT THE REGATTA!!!**

The Regatta Committee: Bob Keeler - Chairman, Jane Rivers – Commodore, Chris Kunz, John Ziemer, Kent Morgan

**ST. LOUIS ADMIRALS R/C MODEL BOAT CLUB  
 TWENTY SEVENTH ANNUAL REGATTA  
 SEPTEMBER 24 and 25, 2016**

**OFFICIAL 2016 REGATTA REGISTRATION FORM**

Regatta Information and Regulations are on a separate sheet.  
 Please read them **FIRST**, before filling out your Form.

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ E-Mail \_\_\_\_\_

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 Each boat must qualify as a fully operational R/C Model, as determined by club officials. Only boats that have been scratch-built or kit-built by the Regatta participant will be eligible for a trophy. *Note: RTR = ready-to-run.*

Scratch (S) or Kit (K) Boat Name & Description	RTR ✓	Y or N	Judge Chip #
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

REGATTA REGISTRATION FEES: \$10 *one* boat. \$20 *two* boats. Additional boats FREE.  
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