



The St. Louis Admirals R/C Model Boat Club

<http://stlouisadmirals.com>



BROADSIDE

21 June 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



We had an interesting meeting on 6 June 2016. It was great to see Russ Wick, who had been traveling and working on his model, plank-and -frame USS Constellation battle cruiser (pre-WWII). As we were about to begin our meeting, we had a wonderful surprise. A gentleman who had 30 years of ship plans looked us up on the website and donated all the plans. All the members were grateful for his generosity and we even had some members who had been looking for certain plans and were thrilled to be able to obtain them for “FREE”. What a wonderful surprise.

Some of us made it to the Alton Great Rivers Festival. Although the weather was quite warm, we had a great spot and kept fairly comfortable. It was great to see Robert Schmidt and his son, Chad, with the beautiful paddle wheelers. Dave St. Clair with many of his vessels; and Bob Keeler who also brought quite a few models for display. Also in attendance were Don Taschner and his wife, Doris, and Don was able to display his tugboat. Thank you again to Luther Disher who set up this event and to Roxane Krutsinger, Park Ranger, National Great Rivers Museum, who accommodated us with all our requests.

NOTES

Attention:
Next Meeting 11 July, 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
August 8, 2016	KIRKWOOD Sept 18, 2016
September 12, 2016	REGATTA Sept 24 & 25, 2016
October 3, 2016	CARONDELET PARK Oct 15, 2016
November 7, 2016	
December 5, 2016	

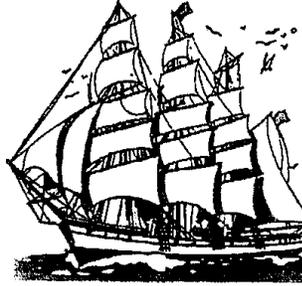
Third Sunday every month, March thru November: Sailing at St Ferdinand Park -- weather permitting.

Jane,
Commodore



**Mark Twain
Hobby Center**
2793 West Clay Street
St. Charles, MO 63301
636-946-2816

"For the
BEST of
ALL your
Hobby
needs!"



OVER 50 YEARS AND GROWING

FIRST IN HOBBIES AND CRAFTS

Checkered Flag



Hobby Country

SOUTH COUNTY
5444 S LINDBERGH
ST LOUIS, MO 63123

PHONE: (314) 843-7800

HOURS:
MON-FRI 10AM-8PM
SAT 10AM - 7 PM
SUN NOON - 5PM



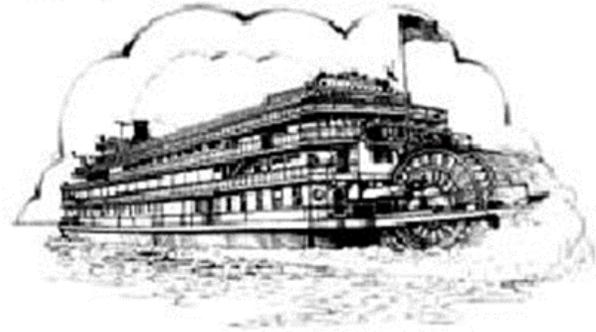
**SCHAEFER'S
HOBBY
SHOP, INC.**

11659 GRAVOIS ROAD
ST. LOUIS, MISSOURI 63126
(314) 729-7077

COMPLETE LINE OF - HOBBIES - ARTS -
CRAFTS - JEWELRY SUPPLIES

Hartman Model Boats

Expertly Crafted Fiberglass Hulls



7527 Gilbert Rd. -Bergen, NY 14416
(585) 494-0027
www.hartmanmodelboats.com



Embroidering

Bob Scallan

1010 Grove Dr.
Naples, FL 34120
Ph. 239-352-6412
Cell 239-340-1292
Fax 239-352-6437

E-mail— bscallan@comcast.net

Shirts, towels, blankets for:

Schools
Businesses
Clubs
Organizations
Churches

No minimum order.
Quick turn around time.
Custom logo design available.

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 1st 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

Report from Secretary 6 June 2016 Meeting Minutes

Call to Order:

Commodore Jane Rivers opened the meeting at 1932 hours at St. Stephens Episcopal Church in Ferguson. There were 13 members present.

Boating items of interest:

A. Boat building activities/ acquisitions:

Russ Wick is still working on the USS Constellation battle cruiser. He brought in his boat showing latest additions which included static superstructure mockup and gun turrets. He will get with Dave St. Clair to work out running hardware and electronics.

Bob Keeler is working with the Shipcrafters Group building a static display 1/24th scale of the Civil War Ironclad USS St Louis. He is currently working on paddle wheel drawings and 3D mockup.

B. The club picnic was held on Sunday, May 15 at Ferdinand Park in conjunction with the third Sunday boating schedule. See Broadside for pictures and list of attendees.

C. Bob Schwarze was unable to sell his two Chris Craft boats, and there were not enough tickets sold at the meeting to fulfill minimum lottery requirements. The two boats will be offered for silent auction at the Regatta in September, provided that a minimum bid for each is received (based on boat valuations). Bob Schwarze has agreed to donate all auction proceeds to the St Louis Admirals R/C Model Boat Club. Thank you Bob.

D. Commodore Jane received an email from Michael O'Day of the Admiralty Boat Club of Kingwood, Kingwood, Texas. The email included pictures of their models. Of interest were some pictures showing a launching mechanism probably made from PVC tubing. Commodore Jane emailed back requesting plans for the launcher for use in our own club. Kingwood members might be interested attending our Regatta.

E. Commodore Jane also received an email from Lena May, President of Friends of Carondelet Park who are celebrating the park's 140th anniversary this summer and are looking for activities to add to their event. She inquired if

we would be interested. Several members indicated they would. Commodore Jane will contact Lena May to work out details.

F. Commodore Jane received a phone call from a gentleman in Des Moines, Iowa, who was hoping to see some of our models. He had been to one of our Regattas held at Union Station a long time ago. He indicated that he might come to our Regatta in September.

G. Bob Keeler reported that SSMA is looking for pictures of boats for future use by SSMA and is asking all clubs to request members for pictures.

H. One gentleman showed up with a car load of plans accumulated over 30 years which he was giving away. They were mostly official Core of Engineers drawings for Tow boats, barges and related service boats. He also had some Coast Guard boats used on the Mississippi River. These plans were extremely detailed with many sheets of details. After several members took some of the drawings, our member Phil Frisch took the remaining drawings home to go through them and catalog what they are.

I. Commodore Jane reported that our website is back up and running thanks to Jerome Simon. See the Broadside Newsletter heading for the website address.

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 May minutes were published in Broadside newsletter. Motion to approve minutes as printed was made by Kent Morgan, seconded by John Ziemer.

**C. Check to see if your SSMA is due for renewal. Note new Membership Director:
Lee Stewart, SSMA Clubs/Membership Director, 7325 176th Street SW, Edmonds, WA 98026**

Treasurer's Report:

George Kirby gave the financial status.

D. Dues of \$30 for email Broadside or \$40 for mailed Broadside are due this month. Make checks out to St. Louis Admirals R/C Model Boat Club and send to George Kirby at 1146 Alyssa Ct, O'Fallon, MO 63366.

Fleet Information:

A. We will display our boats at the Great Rivers Day at the Alton Locks and Dam on Saturday, June 18, 2016. Set up at 9:30 AM in order to park in close.

B. 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.

C. 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 dropped off 20 copies at Mark Twain Hobbies. Dave St. Clair will get them to Schaffer's Hobby and Checkered Flag. Bob Keeler is working on the award plaques.

D. Bob Keeler and Dave St. Clair gave a presentation at the Neighborhood Houses Summer Camp for children between ages 5 and 12 on Tuesday, 7 June, as part of their theme "Anchors Away". We displayed our R/C boats and explained their operation.

E. Commodore Jane has club shirts for \$10.00 each.

Raffle:

Dave St. Clair and Mike Alligood were winners this month.

Show and Tell:

A. Kent Morgan reported on a trip to Kansas City where he went to the Arabia riverboat museum and showed pictures of the artifacts recovered from the boat which was found buried in a farmer's field 7 miles from the current path of the Missouri River. The riverboat was not a passenger-carrying boat but transported items for stores out west, much like over-the-road trucks. Only the stern part of the ship was recovered.

Notes

The meeting was adjourned at 2017. The next meeting will be July 11, 2016.

Respectfully submitted, Bob Keeler

From Dave St Clair

April 2016: And there I was... Thirty thousand feet in the air and my wings fell off. I wasn't really flying. I was actually trying to retrieve the last of my boats that was still in the water, which just happened to be the rescue boat. It's a very good thing that there were several people helping me because at one point I felt the boat slipping out of the lifters and headed for the drink. That's not so bad but I also felt several hands grabbing me in various places to keep me from going into the drink right after the boat. I did manage to get a hand hold onto the boat but that was only after it had bobbed up and was partly out of the water. Why is it that things that are supposed to float sometimes act like a submarine? Yep. You guessed it. Dave did it again. It was the first official day for sailing (we had four boat drivers and whole bunches of spectators). So how did I celebrate it? I got wet of course. I want to thank Ron and Tom and Mike especially because I know they were there when I needed them most but if I have missed any one, a heartfelt "Thank You" to you also. Now I know why they say to never go sailing by yourself. You never know when you just might need some help.

From Dave Amstutz

I know the instructions always say to stay near when charging LiPo batteries. I did not and here is the result:



Note the framed aircraft on the table undamaged. Anything 3 feet from the ceiling was toast.



Smoke damage throughout our first floor. All furniture in this room was scrapped.

Lesson learned: Don't charge LiPo batteries in the house.

From Commodore Jane

Speaking about batteries: bring fresh batteries to our club sailing events – generally less than a year old.

.....

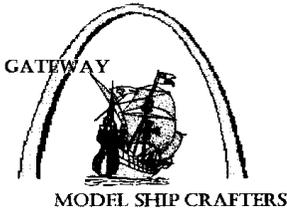
From Bob Keeler

USS *St. Louis* may refer to:

- [USS *St. Louis* \(1828\)](#), a sloop-of-war commissioned in 1828. decommissioned in 1865, and stricken in 1907
- [USS *St. Louis* \(1861\)](#), an ironclad gunboat commissioned in 1862, later renamed *Baron de Kalb*, and sunk in 1863 during the American Civil War
- USS *St. Louis*, a troop transport in commission in 1898, which otherwise served as the civilian passenger liner [SS *St. Louis* \(1894\)](#) from 1895 to 1918 and from 1919 to 1920 and was in commission again as the troop transport USS *Louisville* from 1918 to 1919
- [USS *St. Louis* \(C-20\)](#), a protected cruiser in commission from 1906 to 1922
- [USS *St. Louis* \(CL-49\)](#), a light cruiser in commission from 1939 to 1946
- [USS *St. Louis* \(LKA-116\)](#), an amphibious cargo ship in commission from 1969 to 1991
- [USS *St. Louis* \(LCS-19\)](#), a planned [Freedom-class](#) littoral combat ship

Bill Kammermeyer, President
636 230-3921

Howie Smith, Sec'y
314-837-5653



Gateway Model Shipcrafter's

ATTENTION: ST. LOUIS SHIP MODELER

Last Meeting Was Held on 9 June 2016.
Next Meeting is scheduled for 16 July 2016, at Bill's House
Gather at 6:30 p.m. -- Meeting begins at 7:00 p.m.

At the May meeting the attendees were treated to the distribution of numerous tools, model material components and other modeling remnants donated by long time "Shipcrafter" member Jack Roche who has retired from model building. We all thank you Jack and wish for your good fortune in the future.

"USS St. Louis" Project Status:

We continue planking of the lower hull casement below the chine and recently installed the fourth row of hard maple planks as shown in the enclosed photographs. The process we use for this has been refined thru trial and error to the point that installation of a single port or starboard strake of .38" x .17" planking now requires approximately 10 man-hours. A total of 12 strakes will be required to cover each lower casement. The main "trick" to this is utilization of numerous clamps, many of which were specially made. The clamps initially "form-shape" a forward and aft length of planking to cover the hull frames from stem & stern post rabbets, overlapping at pre-determined mid-ships' butt points while minimizing any gaps between adjacent planks. The process includes first soaking the plank in hot water and pre-forming it to the hull with clamps until dry. The clamps are then re-adjusted as necessary and the plank is pinned to the frames every 6-inches with a .040" diameter "L"-pin in .042" diameter holes. The forward and aft length of plank are the alternately un-pinned, glued, re-pinned and re-clamped.

Using a locating template, two .052" diameter hard maple trennals are installed in .054" diameter holes in a diagonal pattern thru each of the 115 lower hull frames and the stem & stern posts. The mid-ships and adjacent plank-butt locations are governed by the "rules for wooden shipbuilding" as outlined by Harold Hahn in his book "Plank-on-Frame Models," while assuming a maximum plank length of 25 feet. A sharp chisel is used to form the additional butts, and two more trennals are added to each of these "butts" to form a box pattern. We are considering the use of "RIT" liquid dye to darken the color of the hull frames and planks in areas where the sub-structure will be left exposed for viewing of internal model features. Meanwhile, progress continues on construction of the Hurricane Deck structure in its own assembly jig, which is also shown on enclosed photos.

The original City Class design specification called for "grating" over the skylights instead of the glassed versions shown in some current models. Grating makes more sense since the primary object of them was an escape of the boiler heat directly below. When complete, the hurricane deck will be secured to the hull upper casement frames to enclose the gundeck. We are also evaluating use of black ABS extruded material for the casement 2.5" thick armor plating (.104" at our scale) which can also be painted to our specific requirements. 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 Shiprafter Ironclad research coordinator) if you are interested in this aspect of our ironclad project

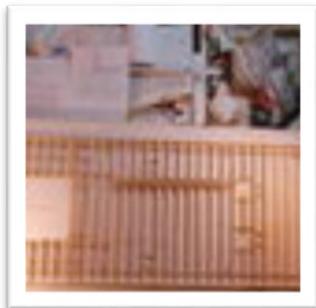
Please note that club meetings are on a Thursday to accommodate Bill's schedule. Below are the directions. As always, please call if you have any questions.

DIRECTIONS TO BILL'S WORKSHOP - 1533 Carman Rd, Ballwin, MO 63021

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



**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 _____

 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.
 Make checks payable to ST. LOUIS ADMIRALS R/C BOAT CLUB.

PLEASE SUPPORT OUR ADVERTISERS



Jane Rivers 25 Treebeard Circle Saint Charles, MO 63303
