



The St. Louis Admirals R/C Model Boat Club

<http://stlouisadmirals.com>



BROADSIDE

31 May 2018

Commodore – Jane Benefield	(636) 447-4016	Secretary – Bob Keeler	(314) 434-8640
Vice-Commodore – Kent Morgan	(314) 892-8669	Asst. Secretary – John Ziemer	(636) 566-8810
Asst. Vice-Commodore – John Ziemer	(636) 566-8810	Editor – Jane Benefield	(636) 447-4016
Treasurer – George Kirby	(636) 978-6288		

NOW HEAR THIS YOUR COMMODORE FROM THE BRIDGE



I just received a wonderful card from Mary Beranek Hensley, thanking the Club for posthumously honoring Glenn with an Admirals R/C Model Boat Club Emeritus Award and plaque.

A special thank you goes to Luther Disher for taking on the task of fixing one of the donated boats donated by Gary Harmon, which his father Bob Harmon built years ago. Bob Harmon was an excellent model builder and his models are sturdy, so children and hopefully prospective members will enjoy running this boat during one of our events, perhaps during the upcoming 2018 Regatta in September. Again, we cannot thank Gary Harmon enough for his generous and kind donation to the club.

I had the pleasure of meeting with Roo, who owns the concession for the paddle boats at the Boat House and he is looking forward to us holding our 2018 Regatta at the Boat House in September.

Also received two requests from an individual for someone in the club to build an aqua-craft 2 r/c 3.5 cc nitro tunnel hull racing boat for a disabled person and also someone in the club to finish building a 14-lb replica of the battleship Arizona. Hopefully, we will be able to find someone within the club to volunteer and accommodate those requests. Please let me know who is interested in taking on these challenges.

Just received an email from Terry Webb, a former member of the Club, who inquired about our Regatta. It would be nice to see Terry again as it has been years since we last heard from him.

I hope everyone had a nice Memorial Day weekend.

Scheduled Events	
Wednesday, 6 June 2018	Meeting and "Show-and-Tell" Demonstration at the Wicks' Residence
Wednesday, 11 July 2018	
Wednesday, 1 August 2018	

NOTES

**Next Gathering: Wednesday, 6 June 2018
5:00 PM at the Wicks' residence**

3rd Sunday every month (2-4 pm), March thru November: Sailing at St Ferdinand Pond -- weather permitting.

Gratefully,
Jane
Commodore

Secretary's 2 May 2018 Meeting Minutes

Call to Order / Pledge of Allegiance:

Commodore Jane opened the meeting at 7:00 P.M. at Old St. Ferdinand School house in Florissant. There were 10 members and spouses present. The Pledge of Allegiance was led by Lin Blaszkiewicz.

Reports, Administration -- Segment

1. Commodore's Opening Comments:

- A. Commodore Jane received an email from Beth Owen, whose father was a long-time editor of Waterways Journal and Inland River Record. She had a static model of Zwarte Zee which she was interested in selling. None of the members present expressed an interest in the boat.
- B. **Emil Wolfshoefer:** Emil's wife Gwyn has been in and out of the hospital, we wish her a speedy recovery and our prayers go out to them.
- C. **George Kirby:** George's wife has been in the hospital this past week. We wish her a speedy recovery and out thoughts and prayers go out to them as well.
- D. **Ed Gant:** Looking forward to Ed's articles for the newsletter.
- E. The BlueSky Apparel shop t-shirts with our logo in one color will cost \$10.00 each. There will be a one-time set-up fee of \$15.00. There is no minimum purchase requirement. Still working on the color design and one-color design approval. Shirts can be short or long sleeved, XL and larger will have price differences.
- F. I really appreciate everyone for providing highly interesting and coordinated presentations for our meetings and articles/information for our newsletters.

2. **Secretary's Meeting Minutes Report – Bob Keeler:** The April 2018 minutes were published in the Broadside newsletter. Motion to approve minutes as printed was made by Luther Disher, seconded by Phil Frisch. Motion approved.

3. **Treasurer's Report – George Kirby:** Treasurer George Kirby presented the March and April Treasurer's report. Motion to approve the Treasurer's reports was made by Paul Kirby; seconded by Lynn Blaszkiewicz. Motion approved

4. **Vice Commodore -- Comments/Actions – Kent Morgan:** Kent, Ralph and Lynn went to Innsbrook on Monday to sail with the Armchair Sailing Society (who are an R/C sailboat club) where they had a good time. Kent talked with Bob Goulding of the Armchair group to see about arranging a time the Admirals could visit and sail with the Armchair group. The days suggested were May 12 or 19 and June 16 or 23. Members present agreed on either of the June dates. Kent will make arrangements with Bob Goulding to select one of the June dates. Kent also mentioned that on Saturday, Memorial Day weekend, a seaplane event will be hosted at Innsbrook and the public is invited.

5. Commodore -- Comments/Actions:

A. **Amendment of By-Laws:** under revision (as previously voted on).

B. **7 June 2018 Club Meeting arrangements at the Wicks' home:** We will be at Russ and Clare Wicks home, where he will do a "Show-and-Tell" demonstration of his "USS Lexington" battle cruiser in his swimming pool during the Club's "Show-and-Tell" meeting segment.

Boat Club Items and Notices of Interest -- Segment:

1. Fleet-Event Notice, Preparation and Fleet Activity Information.

Regatta 2018: Commodore Jane was able to get in touch with Heather Dougherty from Sugarfire who has the Boathouse food concession in Forest Park. However, someone else has the Paddleboat concession. Heather Dougherty is trying to set up a meeting with her and the gentlemen who owns the boat concession sometime later this month. She hopes to have some additional information next month.

Arnold Days Festival in Arnold City Park: Phil Frisch said that he was familiar with the lake and that the edge of the lake was too shallow to launch boats. Also access to the lake was too far from where we could park. The members present agreed that this was not an appropriate venue for the club to participate.

Kirkwood Green Tree Festival: Sunday September 16, 2018, (9AM – 5PM) (Kirkwood Community Center, 111 S. Geyer Road, Kirkwood, MO 63122) Four members expressed interest in attending this event. Bob Keeler will contact Fred Burk about participating in this event and will obtain insurance for this event.

2. Commodore at Homeport: Special Notes. None

3. **Dues** are \$30 per year if you receive newsletter by email; \$40 if you receive newsletter by mail. Dues are now due.

4. SSMA:

A. Bob Keeler: The quarterly magazine continues to feature our club rather well.

B. **SSMA Individual Membership Renewal Information:** Bob Keeler discussion: Check to see if your SSMA membership is due for renewal. Note new Membership Director: Heinz Ricken, SSMA Clubs/Membership Director, 514 Cranford Avenue, Cranford, NJ 07016

Show-and-Tell -- Segment:

1. A. The floor is open to anyone who may have brief Show-and-Tell thoughts, comments or demonstrations to share. There was no presentation this month.

B. **Show-and-Tell Schedule: Russ Wick: June 2018 Club Meeting:** Demonstration of the Battle Cruiser U.S.S. Lexington R/C model.

C. Luther Disher brought the two boats that Gary Harmon donated for the club to use to entice non-club members and children to get into the hobby and even join the club. Luther had one of the boats ready to go; the other boat needs batteries, transmitter and receiver and gears on one of the motors.

Articles – Segment:

1. **Admiral's Club Newsletter Voluntary Articles (as of 4 April 2018, updated monthly):** Completed and submitted voluntary articles to be published in an appropriate month of the Admiral's Club Newsletter. Please contact Commodore Jane if you have any ideas, thoughts or wishes for future article topics.

A. **Scheduled: Ed Gant:** History, reminisces, activities, and a scratch-builder's experiences in observing St Louis (and other) *towboat* traffic river runs. In turn, converting real-world towboats and barges (from observation and full-scale plans) to smaller (but true-to-scale) scratch-built R/C towboat (and barge) models.

B. **Scheduled: Don Taschner:** He indicated he might also write an article for the newsletter.

Presentations – Segment:

- 1. Volunteers:** Who would like to give an R/C-topic presentation? Any and all volunteers for presentation topic consideration are highly appreciated. We welcome new presentation topics or topic ideas for consideration.
- 2. Future Presentation-Topic Schedule** (as of 4 April 2018): All topic presentations are temporarily held in abeyance, and in the interim, they will be individually conducted on an ad hoc basis and in assorted combinations and permutations. In addition, during this temporary period, topic presentations and presenters will be announced whenever practical.

Phase 1:

R/C Components

Electronic Speed Control (ESC), etc.

Phase 2:

R/C Systems

Basic Technology Theory and Concepts

Science and Concepts

Tx-Rx System Basic Technology Concept Development and Application

Tx-Rx RF and Data Systems

System Overview

Basic RF System Components

Operational RF Systems

Current (2.4 GHz: 2.405-2.475 GHz bandwidth)

Frequency Hopping

Spread Spectrum

Operational Data-Code Command Communication

Other Operational System Considerations

Phase 3:

Hull & Superstructure

Shape, Dimensions/Volume, Weights/Centers

Stability and Trim

Static

Dynamic

Propulsion

Wheel/Propeller

Hydro (plane/foil/impeller/turbo)

3. Past Presentations (by Topics):

Phase 1: -- (continued)

R/C Components

Propellers – October 2017 – Kent Morgan

Electric Motors -- February 2018 meeting: Bob Keeler

Batteries – March 2018 meeting: Michael Benefield

Servos – April 2018 meeting: Bob Keeler

Phase 3: -- (continued)

Hull & Superstructure

4. Presentation Ideas List (as of 2 May 2018): Suggested ideas for future Admiral's club-meeting presentations. Please feel free to suggest to Commodore Jane additional ideas that a club member may want to have added to this list:

- History of SS Admiral
- History of Eads built Civil War Gunboats
- History of the USS St Louis
- Special Mississippi and Missouri River boats
- Unusual barge loads and boats (i.e. aircraft and submarines)
- Barge Designs
- Lock and dam operations

Round Table Discussion – Segment:

None

NEXT MEETING: Wednesday 6 June 2018 at 5 P.M. at the Wicks' home

The meeting was adjourned at 8:03 P.M.
Respectfully submitted, Bob Keeler

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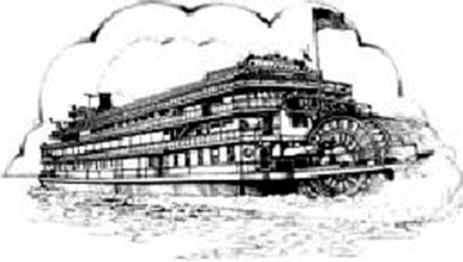
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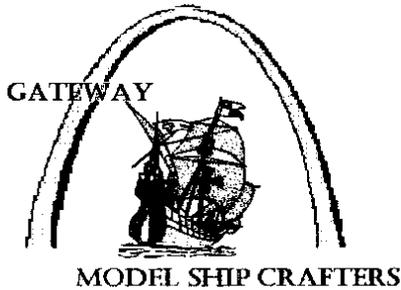
Bill Kammermeyer, President
636 230-3921

Howie Smith, Sec'y
314-837-5653

Meeting: 10 May 2018

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



April Meeting Highlights:

We began the meeting by assembling most of our previously fabricated “Hurricane” deck level components for a general progress review (Photos 1, 2, & 3), which gave us a much better idea of our remaining work required and the eventual completed model appearance. We then successfully “dry-fit” the complete port and starboard sets of “Hog Chains”. This confirmed the necessity to add small slots in the roof sections of the deck house sheds, as we expected and minor trimming of the wheelhouse starboard roof over-hang which would otherwise deflect the links from their intended path. Slots in the shed roof may seem unusual but apparently is an accurately reconstructed feature. (Possibly this Hog Chain configuration was an addition to the original City Class Ironclad design.)

Tom presented his partially completed brass machinings (Photo 4) for each of the 5 types of cannon barrels carried on the ironclad “USS St. Louis” in October 1862 which is the time-frame our model represents. These barrels will include a 12-Pdr Boat Howitzer, two 30-Pdr Rifled Parrotts, six 32-Pdr Smoothbores, two 42-Pdr Re-rifled Smoothboores, and three 8*” Smoothboores. These 14 cannon barrels will be mounted on 5 different types on carriages, 10 of which are already structurally complete.

Bob and Dr. Mike discussed the progress on their twin but mirror opposite models of the main steam engines, in particular the piston/cylinder configuration and locations of the engine steam inhaust (input) and exhaust port connections which are necessary for planning the steam piping system configuration being fabricated by Bill. (Photo 5)

“USS St. Louis” Project Status:

Following the April meeting, the “Hurricane” deck was once again removed in order to resume completion of the gun deck and lower hull details before their accessibility is lost.

Bill began laying the starboard side gun deck margin planks which are “joggled” to receive the ends of the adjacent deck planks themselves (Photos 6 & 7) between the bow and stern casement transverse waterways. This decking will terminate before reaching the ironclad centerline and only be installed in locations on the port side where necessary to support the main cannon carriages or other special features, so as to retain visual access to lower hull features.

Work was also resumed on the stern casement framing by “dry-fitting” the transverse lower spirketting plank and a few of the vertical casement beams whose upper ends will terminate on the “Hurricane” deck intercostal beam (Photo 8). While still open for viewing, a top view (Photo 9) was taken of Bill’s completed Captain’s Quarter’s.

Meanwhile, after gathering material for construction of the “Doctor” auxiliary steam engine (Photo 10), parts machining and dry-fits of partial assembly has begun to complete fabrication of this interesting mechanism (Photos 11, 12, 13, 14). The “Doctor” was “so called” because it reduced a number of dangerous situations which resulted in early steamboat boiler explosions due to un-intentional boiler low water levels. The “Doctor” contained its own steam powered piston engine, four water pumps, controls and valving to maintain a constant flow of river water to the boiler “Mud” drum. It could also serve as a “bilge” pump and a water supply for fire hoses. A previously fabricated manual water pump provided start-up boiler water before lighting the fireboxes which then created sufficient boiler steam to drive the “Doctor.”

Following-up last month’s revelation, found while reading “The USS Carondelet, A Civil War Ironclad on the Western Waters”, which includes information, gathered from contemporary personal correspondence with City Class ironclad crew members “of the existence of a blacksmith shop 10-feet aft of the chimneys”, we found that the National Parks Service drawings for the “USS Cairo” does depict a small unidentified room on the lower deck, starboard side, aft of chimneys, in between the coal bunker and engine room, which seems to confirm the possibility of this “Blacksmith shop” (Photo 15).

Note: For those interested in more detail on this project, we have, since 2015, been creating a scratch build log on the "NRG Model Ship World Forum" web site under the title "USS St. Louis" Ironclad. This forum can be browsed by anyone and accessed for full participation by simply registering a "user name" and "password" on line.

We continue making significant progress on large subassemblies, however we still have a few unassigned interesting model subassemblies for anyone interested which include the small forward skylight, anchors, masting, "cotton bale" cart, numerous crewman figures. and additional research is still necessary to complete this high-fidelity model. Please contact me if you are interested in this aspect of our ironclad project

I hope to see you there,

Howie





Kirkwood, MO lake – This is the lake for running our boats during the Greentree Festival

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Jane Benefield
25 Treebeard Circle
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