

**US Vintage Model Yacht Group**  
**National Championship Regatta**  
**“By the Water” - October 8, 2021**  
**By John Stoudt**

In addition to four days of sailing vintage model yachts, the US VMYG National Championship Regatta will include a symposium day as a way for us to learn more about vintage model yachts and yachting. We will sail on October 6, 7, 9 and 10, 2021. The mid-regatta symposium day will be Friday, October 8. The skippers' registration fee for the day's activities will be covered by the regatta registration. Others who would like to attend will be asked to pay \$50.00 to cover lunch, the regatta picnic (dinner), refreshments, and incidentals.

The NOR for the regatta can be found here: [US VMYG NCR](#)

The registration form for the mid-regatta symposium is here:  
<https://form.jotform.com/210335676812051/>

The presentations will take place in Hemlock Hall on the Tel Hai Camp and Retreat Center, 31 Lasso Drive, Honey Brook, PA 19344. The program begins at 9:00 am. Please arrive early. Hemlock Hall is the first building on the left as you enter the property.

Each presentation will last about 45 minutes with time for.

**9:00 am – Making a Scaled (Down or Up) Model that Sails Well**

*John Henderson (Chestertown, MD)*

What subtle modifications do we make to strictly scale models so that they can sail well? Why do we do this? In this talk, we will explore the consequences of scaling on overall size, sail area, displacement, and stability, and we will discuss ways to make semi-scale models that preserve the appearance of the original and also preserve as much as possible of its sailing qualities. These concepts and techniques apply both to scaling full-size boats down to practical R/C size and to scaling similar R/C boats up or down for different classes. An example of the latter is converting a favorite design between Traditional Marblehead and Vintage 36. The talk is practical, not theoretical, and is illustrated with real examples of models scaled, designed, built, and sailed by the author.

**10:00 am – Early Catamaran Models**

*TJ Perrotti (Newport, RI)*

Maybe one of the rarest model yachts is the catamaran. TJ collects catamarans and has boats dating to the 1910s. He will discuss in the context of the work that Nat Herreshoff did to use models to develop his catamaran concepts. TJ will look at hull shapes, rigging, articulating hull mechanism, how/where he acquired the boats, and who perhaps made the boats. One of his boats was exhibited in the World of Model Yachts exhibit (2004) at the Museum of Yachting in Newport, RI.

**11:00 am – Vintage Model Power Boats**

*Peter Kelley (Ontario, CA)*

This presentation will cover a “newcomer” vintage model to the US VMYG: vintage power boats. Peter has quite an extensive collection of these boats as well as vintage sailboat models. He will take a look at vintage power boats through the years and how they were made and used on the water. He will discuss the various ways the power boats are propelled, including battery, clock spring, steam, and chemical power. He will have some boats along for display and discussion. Peter will also discuss manufactured boats, kits, and homemade models.

**12:00 noon – Lunch and Parade of Boats (lakeside)**

We have many beautiful vintage boats and we do not often get the opportunity to show or view them. This is that opportunity to get them on the water at the same time under controlled conditions. We will be able to photograph and video them under sail and to enjoy them in their majesty. You may sail any vintage boat at this time; one that you raced; a special one that you brought with you. If you do not want to get a particular boat wet there is plenty of room to display them on the lawn.

**2:30 pm – Making a Mold of and Casting a Lead Ballast**

*Scott Todd (Woolford, MD)*

This presentation will go through the process of making a lead ballast for a model yacht. Patterns, molds, lead, and the equipment needed to make the casting will be discussed with the usual Eastern Shore humor that Scott can deliver. He will discuss how to make the pattern and apply an appropriate finish, prepare the casting box (flask), pour the mold material into the flask, shape the sprues and vents, pour the casting, and finish the piece. Scott will also discuss attaching the ballast to the boat.

**3:30 pm – The Model Yachting Center – A Discussion**

*John Stoudt (Chester Springs, PA)*

The Model Yachting Center (TMYC) has been a concept a few of us having been discussing for some time. Certain ideas have formed better than others. This proposal involves developing a location that would have a museum, archival space, educational facilities, a large regatta facility (lake), a restoration shop, etc. A brochure has been circulated with the summer issue of the US VMYG Journal. We will review the concept in detail, look at options, costs, funding possibilities, and the actual reality of pulling something like this together and maintaining it over time. Comments, ideas, and the pros and cons will be solicited from the audience to determine whether this is worthwhile venture or a “dead in the water” idea.

**5:00 pm – Picnic Dinner** provided by the Tel Camp and Retreat Center

If you are not sailing in the regatta and would like to attend this event you can register on this JotForm: <https://form.jotform.com/210335676812051/>