Looking Back on 2021

Thank you to everyone who was able to visit our campus in 2021! Solaris, our 100% solar-powered tour boat and floating classroom, was busy with over a dozen themed tours out on the Rondout Creek and Hudson River. People were able to check out the historic Rondout Lighthouse, explore some of the region’s industrial history, and catch glimpses of varieties of native fowl during early morning birdwatching sessions.

The Wooden Boat School on campus has been as busy as ever. One sold out class after the other is proving that there is lots of interest in what the school is all about—woodworking practices, boat restorations, and exploration of our region’s long history of building wooden boats.

History is our thing and we’re excited to continue the museum’s Follow the River Lecture Series into the winter. The virtual format has made the world smaller—people who live across the country can tune in just as easily as our local members. Also, we’ve been able to expand our lineup of exciting presenters. Recent topics included the 9/11 boatlift with author Jessica DuLong, building the Ashokan Reservoir with volunteer Frank Almquist, and an overview New York’s Erie Canal from our neighbors at the New York State Museum.

In August we welcomed tall ship Kalmar Nyckel for educational dockside tours and day sails out on the Hudson River. The pandemic prevented the ship’s visit last year, so seeing her dock at the museum this summer made 2021 especially memorable.

Visit the Museum!

Open Thursday-Sunday, 11am-5pm until Thanksgiving
Open weekends through the winter
Sailing School  3
We ended a whirlwind season of youth and adult classes on the Rondout Creek and Hudson River. Tune in for the virtual conference in November!

Lighthouse Film  5
This winter we’ll be editing footage collected throughout the summer in preparation for a feature-length film about Hudson River lighthouses.

Wooden Boat Raffle  6
Tickets are still available for the 10’ flat-bottom sailing skiff built by the 2018/2019 YouthBoat class. All proceeds benefit our YouthBoat program.

Kids & Woodworking  7
Youth classes remain popular at the Wooden Boat School, helping kids develop shop skills as well as confidence and an approach to teamwork.

Solaris’ First Season  8
She had a great run! 2021 was the first test of Solaris, our 100% solar-powered tour boat, with over a dozen themed tours on the Rondout Creek and Hudson.

Hudson-Fulton Silver  9
Our collection from the Hudson-Fulton Celebration has expanded with the addition of a sterling silver bookmark featuring Henry Hudson and his Half Moon.

Grain Race 2022  10
Grain races will play big role in what the museum has planned for 2022 which includes an exhibit on sail freight and a cargo competition on the Hudson River.
Hello Friends,

Autumn is here and I am happy to report that HRMM had a great summer despite the on-going uncertainties. We have taken full advantage of our ability to hold programs outside, both on the water and in our yard.

In addition to seeing an uptick in visitors and students to our campus, we have had some longer term projects that have come to fruition and here is some of that good news;

We have achieved a final design for our yard that includes improving access, staging, walkways, seating, signage and the general appearance of our campus. This work is made possible by our Rondout Riverport II grant, which was awarded in 2018, and also includes solar panels and a green HVAC system at the Wooden Boat School.

In 2020, we began an effort called RiverLink to expand our ability to dock at nearby ports so that we could increase the reach of our educational programs offered aboard Solaris. In September we made a temporary installation of a dock at the Rhinecliff Landing and we will be refining the design to ensure that it is all set for public use. The Town of Rhinebeck and individual donors have been very supportive and worked with us to make this possible.

HRMM has been offering tours to the Rondout Lighthouse for decades, but did you know that HRMM doesn’t own the historic structure? The Rondout Lighthouse is actually owned by the City of Kingston and HRMM has worked in conjunction with the City to offer this access. But due to some recent increased enthusiasm by both parties, we now have an actual contract between the two of us which includes plans to work together to restore and protect the structure for future generations. We are very excited about our reinvigorated plans and partnership with the City of Kingston!

Lastly, some sad, but also some happy staff news; John Phelan our Wooden Boat School Manager has departed the Hudson Valley for opportunities in Duluth. We wish him happy trails and we welcome his replacement, Becky Sellinger, who is now learning the ropes at the Boat School. Welcome Becky!

- Lisa Cline, Executive Director
The summer of 2021 was extremely busy for the Sailing School.

- We hosted four sold-out weeks of the Youth Sailing Program as well as the 21-hour US Sailing Basic Keelboat courses. Dozens of 2-, 3-, and 4-hour single-session classes for youth and adults got lots of people out onto the water. We just love introducing people to sailing and coaching them to improve their sailing skills!

- One of our initiatives in 2021 has been to bring more people from diverse backgrounds into our waterfront community. To that end, we raised over $3,500 in scholarship funds from various sources. Youth Sailing scholarships went to young people ages 9-17 who would not otherwise have been able to sign up for sailing classes. Twelve students were able to attend our programs with support from scholarships. We welcomed them into our week-long Youth Sailing Program, Intermediate Youth Sailing series and also the Building & Sailing Boats class, taught in partnership with Wayne Ford from the Wooden Boat School.

- The school also focused on building the role of women and girls in the sailing community—an area long dominated by white men. We have been involved with the Kingston Sailing Club in a local Women on the Water (WOW) effort for five years, bringing local women who are new to sailing out on sailboats for very low cost and also mentoring women who have basic sailing skills and helping them develop into competent, capable sailors also at very low cost. We are happy to see a number of women sailors who have participated in previous WOW activities now advancing to become Kingston Sailing Club racing crew. One of our local WOW women has even become qualified and is working as a sailing instructor!

- We partnered with the Kingston Sailing Club, Mentor Me of Ulster County and the National Women’s Sailing Association on Saturday, August 14 to offer a unique opportunity for local middle school girls from underserved communities. Seventeen teens and eight adult mentors came to the museum’s waterfront campus as part of the nationwide AdventureSail Day initiative. Girls and mentors at the Kingston session experienced a day-long introduction to sailing basics while developing self-confidence and exploring career paths in the marine industry.

The Sailing School plans to work closely with Mentor Me and other local organizations in the future to continue to bring people from diverse backgrounds into the local sailing community.
As we head toward fall and winter, we are looking forward to hosting our 5th annual Riverport Women’s Sailing Conference this November 13, 2021. The event will be virtual, as it was in 2020, and we look forward to both female and male participants learning and being inspired by our women instructors and women mentors who will be sharing their experiences. The Keynote address will be from Tracy Edwards who famously beat the odds to become the skipper of the first all-female crew to enter the Whitbread Round the World Race in 1989.

We will also be hosting courses online over the winter season, so check us out at www.hrmm.org/sailing-school.

We hope to connect with you soon!

---

SUPPORTING THE MUSEUM

**Boat Donations**

Looking for meaningful way to give new life to a beloved vessel? Consider donating your boat to the museum! HRMM accepts boat donations for museum programs or for sale to benefit the museum.

In 2017, the museum accepted more than 25 donated vessels including canoes, kayaks, a 120-year-old rowboat, and a 21-foot gaff-cutter sailboat that was featured in *Wooden Boat* magazine.

People who are interested in donating a boat, trailer, sails, tools, motors, or anything else maritime themed can contact the museum for more information. Please send an email to boatdonations@hrmm.org or submit an inquiry using the online form at www.hrmm.org/boat-donations.
Thank you to our Business Supporters!

**Harbor** ($5,000)
Ulster Savings Bank

**Bay** ($1,000)
Mid-Hudson Valley Federal Credit Union
Meltzer & Hill Wealth Advisory
The Woodstock Invitational Luthier Showcase

**Creek** ($500)
Sea Tow Mid-Hudson
New York Boat Company
Classic Harbor Line NYC

**Stream** ($250)
Safeco Alarm Systems
The Rondout Rower
Tomelia Sail & Canvas
Marc W. Miller & Associates PC Attorneys at Law

**Brook** ($100)
Adams Fairacre Farms
Hudson River Ice Yacht Club

---

**Business Supporters**

---

**Lighthouse Film Coming 2022!**

We have been working hard all summer to record film footage of the seven Hudson River Lighthouses, interviewing lighthouse experts and historians, and now it’s time to get ready for winter editing!

We have received partial support from Rondout Savings Bank, the County of Ulster’s Ulster County Cultural Services & Promotion Fund administrated by Arts Mid-Hudson, and other individual donations, but we need your help, too! Keep your eyes peeled at www.hrmm.org for the launch of our Indiegogo crowdfunding campaign to help fund this important feature-length film about all seven of the remaining lighthouses.

---

**Become a Business Supporter!**

We rely on sponsorship from local businesses to help bring to life programs and exhibits that inspire continued interest in the maritime history of the Hudson River. Perks include name and logo placement, passes and tours, and discounts on Solaris charters and facility rentals.

---

We have been working hard all summer to record film footage of the seven Hudson River Lighthouses, interviewing lighthouse experts and historians, and now it’s time to get ready for winter editing!

We have received partial support from Rondout Savings Bank, the County of Ulster’s Ulster County Cultural Services & Promotion Fund administrated by Arts Mid-Hudson, and other individual donations, but we need your help, too! Keep your eyes peeled at www.hrmm.org for the launch of our Indiegogo crowdfunding campaign to help fund this important feature-length film about all seven of the remaining lighthouses.
ATTN BOAT SCHOOL FANS

WBS on IG!

Wondering what’s happening behind the scenes at the Wooden Boat School? We’re on the popular photo-sharing app Instagram! Check us out for

- Class videos & photos
- Calendar updates
- Shots from our idyllic home on the shore of the Rondout Creek
- Special events & news

www.instagram.com/hrmmwoodenboatschool

ENTER TO WIN

On October 31 we will draw a winner for the Atkin’s Nymph!

This 10' flat-bottom sailing skiff was built by the 2018/2019 YouthBoat class at the Wooden Boat School and includes a sailing rig and everything needed to get out on the water.

Tickets are $10 each or 3 for $25 and all proceeds benefit YouthBoat. Purchase tickets at the museum store (open Thursday-Sunday, 11am-5pm), or call 845-338-0071.
Our woodworking classes for adults are as popular as ever! New this year is the Basics of Woodworking for Kids series. Designed for youth age 10-17, this 6-week series introduces students to the basics of woodworking and carpentry.

Each 1-1/2 hour class focuses on shop safety, measuring, layout, joinery, and tool use and care. Each session introduces additional tools. As classes progress, so does the construction of each student’s self-made toolbox that they’ll take home at the end of the course.

This past summer we enjoyed having kids on campus for a number of Building & Sailing Boats classes. In this 3-session course, kids learned cooperation, teamwork, self-confidence, and independence as they learned how to build their own boat—and then launch it into the Rondout Creek.

Participants worked with shipwright and boat school instructor Wayne Ford to learn the basics of measuring, sawing, planning, and sanding. They learned about the parts of a sailboat while building their own Optimist Pram to add to the museum’s fleet.

Fall & Winter Classes on Campus

New classes are always going up on the calendar at the Wooden Boat School! Grab a friend and join us for a day on the historic Rondout Creek.

- **Half Hull Carving** — October 9 & 10
- **Dovetail Tool Tote** — October 16 & 17
- **Intro to Square Rule Timber Framing** — October 22 & 23
- **Live Edge Table** — October 30
- **Foundations of Woodworking** - Through October
  - **Guitar Build** — October 31–January 2
  - **Garden Tote** — November 6
  - **Adirondack Chair** — November 19 & 20

[www.hrmm.org/woodworking](http://www.hrmm.org/woodworking)
We're almost to the end of the 2021 season for Solaris, which is really her first regular season of operations, and I can say without hesitation it has been a great success. Through August 25, we welcomed well over 2,000 passengers, 7 guest presenters, 5 musical acts, and even some outreach programming. We have certainly kept Solaris quite busy.

We have had some issues, of course, including a propulsion failure in July, which was fixed through the efforts of the Boat School staff and Solaris crew. With the motor repair only knocking Solaris out for two days, and no significant issues with battery reserves, we are looking at a successful season overall. We've learned her limits, refined our processes, and should be set for an excellent Fall season on board as well.

Some of our more unique programming this year has included joint school programs with the Trolley Museum of New York. On August 11 we hosted the Kingston City School district’s incoming 5th graders for a ride on both Solaris and the trolley, which was enjoyed by all. Live music has been similarly well received, selling out for nearly every cruise and artist. At the moment we are welcoming people for Lantern Tours and look forward to other celebratory programs before we pull Solaris out of the water for a well deserved winter's rest.

In looking forward to the 2022 season, we have plenty of information about what programs have been popular and what have not, and a whole long list of new partners to work with for outreach, educational, and scenic excursions. Solaris will hopefully expand her range slightly in 2022, roaming as far North as Hudson, and South to such tropical latitudes as Newburgh. As the schedule begins to come into focus, we will certainly keep everyone informed.

We hope to see you out on the water in the weeks we have remaining for this season. The conditions look decent, and the foliage promises to be even better.

Fair Winds, Following Seas, And (Unique To 100% Solar Vessels) Sufficient Hours Of Direct Sunlight.

- Steve Woods, Education & Solaris Charter Coordinator
Our thanks to Anne DeSantis for spotting this lovely sterling silver bookmark commemorating the 1909 Hudson-Fulton Celebration and generously donating it to the Hudson River Maritime Museum.

The Hudson-Fulton Celebration was a spectacle that extended the navigable length of the Hudson River with celebrations from Cohoes to New York Harbor. From September 25 to October 9, 1909 the cities and towns along the Hudson River commemorated the 300th anniversary of Henry Hudson’s arrival in 1609 and the 1807 first voyage of the North River Steamboat (Clermont). In addition to the parades, flotillas, airplane demonstrations, statue unveilings, and park dedications there were a wide variety of souvenirs to remember the occasion. The museum is pleased to add this bookmark to its Hudson-Fulton Celebration collection.

Image 1: Sterling Silver bookmark featuring images of Henry Hudson, his ship Half Moon, Robert Fulton and his ship Clermont (North River Steamboat)
Image 2: Reverse side with image of Statue of Liberty and Grant's Tomb

**Enterprising Waters: New York State’s Erie Canal**
- Oct. 6 @ 7pm - When it opened in 1825, this “boldest and biggest American engineering project of its century” unlocked the Western interior for trade and settlement.

**Hudson River Bridges of the New York State Bridge Authority**
- Oct. 20 @ 7pm - The first of these bridges was built to provide the first vehicular crossing of the Hudson River south of Albany as the automobile gained in popularity.

**The Orca-Human Bond: The True Story behind The Whaler’s Daughter**
- Nov. 3 @ 7pm - In Two-Fold Bay, Australia, Aboriginal people built a symbiotic relationship with orcas, who helped them hunt baleen whales for centuries.

**Mary Powell: Queen of the Hudson**
- Nov. 17 @ 7pm - Learn about the economic and social conditions that led to the Mary Powell’s construction, the lives of her owners and captains, and why she was “Queen” from the beginning.
What’s a grain race? Well, I’m glad you asked such a wonderfully pertinent and conveniently timed question! I’ve got quite the answer for you.

The Northeast Grain Race is a sustainable cargo race based on moving the most possible grain the longest distance using the least amount of fuel. Of course, if you want more of the simple rules-type information and details, visit the summary on the museum website at www.hrmm.org/ne-grain-race. If you’re looking for more about how it started and how it meshes into the museum’s mission, read on.

The Grain Race spiraled out of my Master’s Thesis on what it would take to bring Sail Freight (the maritime movement of cargo under primarily wind power) back to the U.S. as an adaptation to climate change. In the course of that research, it was impossible to avoid the Grain Races from Australia to England of the 20th century, the last route on which Sail Freight was economically used until 1949.

The museum is already leaning forward on Climate Change and Adaptation: The use of our 100% solar-powered passenger vessel Solaris is a great example of this, as well as our Climate Change exhibit. Our focus on ecology and environmental recovery in the "Rescuing The River" exhibit is closely related to this. The museum’s roof, while not easy to spot from the grounds, is also covered in solar panels to generate a significant portion of our electrical power needs. Of course, we also host the Hudson River Sloop Clearwater, whose environmental credentials need no introduction.

The museum is planning an exhibit on Sail Freight for 2022, on which I will have the privilege of working. One of the most common cargos through the 18th century and into the 19th on the Hudson River was grains, destined from the Hudson Valley and points West or North to New York City, the Caribbean, Europe, and elsewhere. The Hudson Valley, New Jersey, Pennsylvania, and New England was once the breadbasket of the U.S. before expanded canal systems and the railroads made access to the midwestern plains less expensive, and mechanized agriculture made production there vastly higher than in our area.

Climate resiliency, sail freight, sustainable energy, the grain trade, and cargo transportation are so closely interwoven into the museum’s mission and actions, so the leap to the Australian Grain Races and a sustainable food cargo race is not actually that extreme. With some serious modifications to allow for land-based transport, a point-based system, and some categories based on cargo volume capacity, you’ve got yourself a modernized Grain Race, and it’s happening in May 2022. More information can be found at www.hrmm.org/ne-grain-race and in the museum’s online History Blog under "Grain Race."

-- Steve Woods, Education & Solaris Charter Coordinator
Hudson River Maritime Museum
50 Rondout Landing
Kingston, NY 12401

Lantern Cruises Aboard Solaris
Explore the River After Dark

Explode the Hudson River and Rondout Creek by searchlight and listen to legends and lore of the Hudson River from the pages of Washington Irving or straight from newspaper headlines of centuries past. Guides will share stories including the tale of the serpent of the Hudson River, the terrible crime of William Salisbury, and Rondout’s barge graveyard.

Fridays & Saturdays in October

Immerse yourself in local spooky stories aboard Solaris, the museum’s 100% solar-powered tour boat!

Tickets at www.solarboattours.org