

World's Largest Plate Mill

The Lukens ?

1810-1934

VOL. 1
Coatesville, Pa., January 26, 1934
NO. 1

Purpose of Paper Is Explained
Officials And Regr. Endorse Publication

With this, the first edition of the Lukens—making its bow to the employees, it is of course important that the reasons for such a publication be clearly stated.

Plant officials and employees have long "yearned" for the idea but until a few months ago were the first actual steps taken toward the organization of a company paper and the project of an enterprise.

Industry today, it is generally agreed, is becoming more closely united and it is of paramount importance that a company-wide publication be established.

It is with just such a purpose in mind that this paper has been launched today. Cooperative action for success in our line and the steel business in an enterprise.

Space in this paper will be devoted equally to opinions and activities of both the workers and their Company. In this manner it is hoped a line service to all employees will be developed, a service which will convert the blowout into a real asset.

Messages to employees from officials, safety talks, addresses, pensions, steel trends, plant representative activities, sports, business activities, and individual accomplishments worthy of notice will all find their way by this means during the months to come as the every man may keep himself well posted on the happenings of the plant to his own general advantage.

A higher sense of individual responsibility and a better regard for the other fellow can be cultivated in such manner and it is the fond hope of the Lukens.

News Needed, Let's Go!

Company's Pres. Asks Cooperation Has Personal Message For Workers

The first issue of the Lukens, I hope, will mark a memorable event in the history of the Lukens Steel Company. The Management has expressed the earnest hope that it will bring a closer relationship between the Management and Employees.

The welfare of our employees and their families has always been of vital interest to not only the Management but to the Lukens employees and we hope to broaden or increase this close relationship and interest in one another.

The Lukens

Repr. Com. Is Functioning

Coke Prices Discussed And Lowered

Organized several months ago to enable the employees of Lukens Steel Company to have voice in matters pertaining working conditions in the plant, the plant representatives committee of 12 men is functioning smoothly and during a five day week which expatriate the commutation of their activities.

Many of the 2,500 employees, however, are not familiar with their representatives and consequently do not know who to approach with suggestions which they would like to have taken up at their meetings.

In order that everyone be familiarized with their representatives, therefore, the complete roster of the committee and their departments is given below:

Group A—(Hubert Smith and John Bond)—C. H. & S. pit & floor, O. H. millwrights, O. H. electric, steel yards, O. H. repairmen, and shows, O. H. labor, steel section.

Group B—(Frank MacDonald & Joseph Maxwell)—140" & 200" plate mills, leading tanks, millwrights, grinding, rollers, alloymen.

Group C—(James Quay & ...)

EXTRA
Lukens LIFE

Lukens Life

September 1954

LUKENS LIFE
1810 LIFE 1951

LUKENS LIFE
1810 LIFE 1950

LUKENS LIFE

1982 in Review

Lukens Plate

World's Largest Plate Mill

VOL. 3
COATESVILLE, PA., APRIL 9, 1980
NO. 4

Two More Workers Placed On Pension

Stringer And Gilbert Conclude Service

Years of unstinted service to the company by two faithful workers, John Stringer and William Gilbert, was concluded recently when these men were placed on the pension list.

Their hosts of friends acquired during their many years in the employ of Lukens Steel Company join in extending congratulations to Stringer and Gilbert.

John Stringer first entered Lukens in October, 1889, when he started in work as a laborer in

Lukens Man Tells Of Flood Disaster

(By Percy O'Connell)

"Mr. Chief of our Philadelphia office and I left Coatesville at 4 P. M. on March 27th, crossed in Harrisburg, and started up towards Williamsport. We had not gone very far before we were warned that the roads were pretty bad and the water was coming up and we should go to the west side of the Susquehanna at Fall or West Milton. At this point, we crossed near the Pennsylvania and made a detour of about 5 miles and were told that we should be careful about a small bridge that we had to cross. At this bridge we found the water was up to the bridge railing, ready to go over the floor. From this point we got up on the main highway again and were immediately flagged by three men and advised we could go no further because the water was in the

Board of Directors

Scott G. Huston
President

Peter Nunn
Vice President/ Treasurer

William T. Keen, Esq.
Secretary

Gregory M. Cary

Thomas Dean

Lisa Doan-Harley

Albert J. Giannantonio

Charles L. Huston III

Harry Lewis

Martha Skiadas

Administration

James D. Ziegler
Executive Director

Sharon Tandarich
Buildings Systems Manager

Kathleen Bratton
Collections Manager

Samuel Radziviluk
Digital Manager

Rachel Cathell
Communications Manager

Melinda Williams
Development Associate

Kathleen Franciscus
Administrative Assistant

Allison Connell
Administrative Assistant

Advisors

Harold Skramstad
Museum Advisor

Peter Saylor
Architectural Advisor

Eugene L. DiOrio
Historical Advisor

PRESIDENT'S MESSAGE

2020 will go down in history. At the National Iron and Steel Heritage Museum we entered the year extremely excited about the prospects that lay ahead. We were looking forward to welcoming visitors and sharing our history. All of that seem to be put on hold in 2020. We did not have visitors on-site for tours, lectures, live performances and educational programs. Our financial situation was strained as the pandemic brought on an economic downturn.

In the wake of the death of George Floyd, museums were called upon to examine their relationships with their surrounding communities. The dedicated board, staff and volunteers here at NISHM rose to the challenge. We focused on ways to develop diverse content highlighting the contributions of African Americans in the iron and steel industry and the development of Coatesville. This spring we are looking forward to our online presentation covering the 17 Liberty Ships in WW II named for African Americans.

Content delivery continues to shift

rapidly to highlight virtual programs. YouTube, Instagram and Facebook engagement outlets all reached new engagement levels, and the website easily outpaced previous levels of interaction. The "I am Coatesville Steel" exhibit is coming to the website, alongside an exhibit on Carver Court. The interactive Lukens Steel timeline will be complimented by a timeline focused on the history of iron and steel.

Also watch some of the America's Cup this spring and check out our exhibit on the Lukens Steel connection to this historic race. And we are very honored to have the skipper of the first all-female crew, Dawn Riley, reflect on the 25th anniversary of her time at the helm. I encourage you to check out one of our many platforms of engagement: watch one of our lectures on YouTube and significantly browse the Lukens Life magazine collection, thanks to a partnership with the Hagley Museum. None of this could be done without the support of our members and supporters like you, thank you.



Scott G. Huston

Our Mission

The National Iron & Steel Heritage Museum is a not-for-profit educational institution whose mission is to promote an understanding of the iron and steel history of Coatesville, Chester County, Southeastern Pennsylvania and the region to audiences of all ages and interests by collecting, preserving, exhibiting and interpreting iron and steel's history and its relationship to the region and nation beyond.

EXECUTIVE DIRECTOR'S REPORT

Thank you for your membership, which enables you to receive the Boilerplate! In this issue you will read about the ongoing museum activities, including the expansion of virtual exhibits and lectures. Also, working with the Hagley Museum and Library has provided the Lukens Life newsletter to be available to the public to learn and see steelmak-

ing at the former Lukens Steel plant. Please join us on social media found at www.steelmuseum.org or on Facebook and Instagram to explore the educational offerings. Again, thank you for your support.



Jim Ziegler

The National Iron & Steel Heritage Museum is a project of the Graystone Society, Inc., a 501(c)3 public charity registered with the Pennsylvania Bureau of Charitable Organizations. Contributions are tax deductible to the extent permitted by law.

National Iron & Steel Heritage Museum, 50 S 1st Ave, Coatesville, PA 19320 | 610-384-9282

UPCOMING 2021 EVENTS



January 14th

**Rebecca Lukens Birthday
Virtual Commemoration - 6:00 PM**

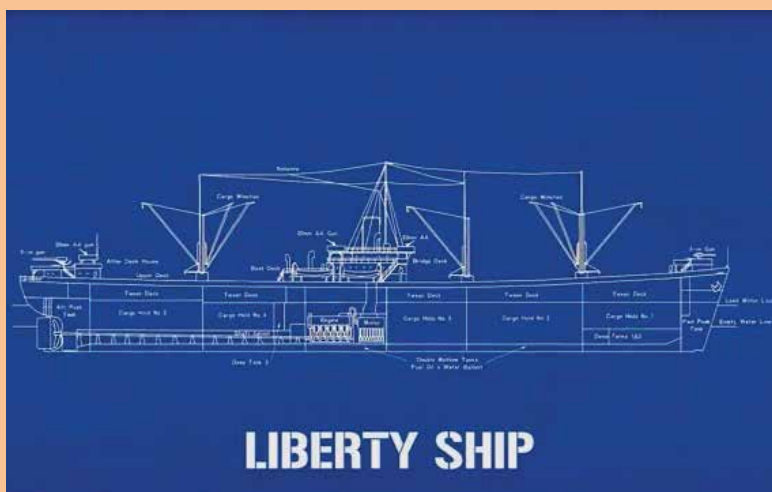
Join us on SteelMuseum.org for a living-history presentation featuring "Charles Schwab" and "Rebecca Lukens" performed at the 1998 Bethlehem Steel Management Meeting.

February 4th

**Black History Month Lecture
"Liberty Ships Named for
African Americans"**

Virtual Lecture - 6:00 PM

Join Larry Freeman and Tyree Warner on Steelmuseum.org as they explore World War II Liberty Ships featuring the 17 ships named in honor of African Americans.

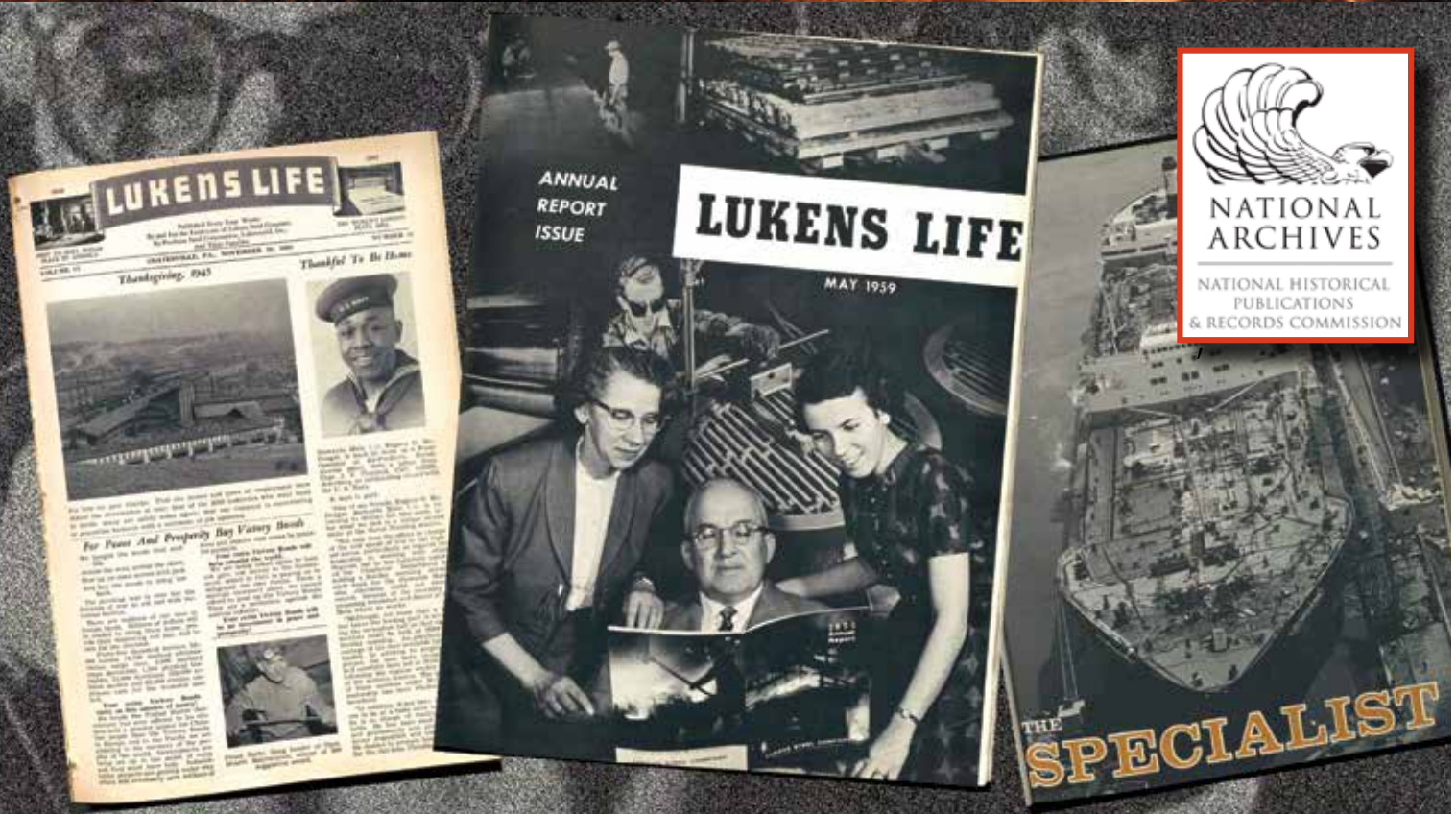


March 4th

**Women's History Month Lecture
"America's Cup 1995"
Virtual Lecture - 6:00 PM**

Join us for a Zoom call with Captain Dawn Riley to celebrate the 25th anniversary of the first all-female America's Cup crew. Zoom information will be announced closer to the event..





LUKENS NEWSLETTERS SEARCHABLE DATABASE GOES LIVE

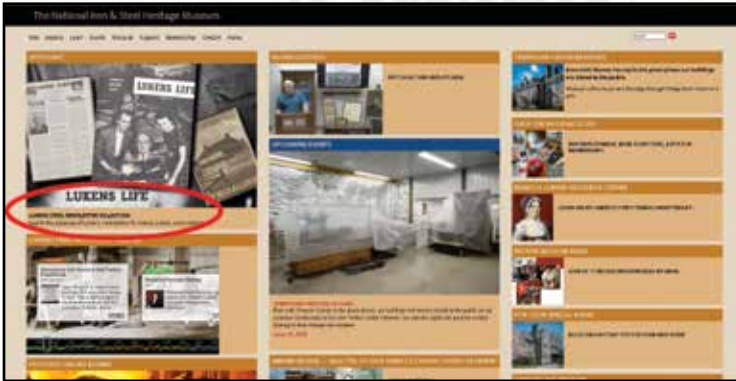
In recent issues of *Boilerplate*, you may have read about the ongoing project of digitizing the magazines and newsletters published for the employees of the Lukens Steel Company. This project has been on the Graystone Society's "to do" list for several years. With project funding from the National Historical Publications and Records Commission of the National Archives and through a partnership with the Hagley Museum and Library, the project has finally become a reality with the results ready for all to enjoy.

Lukens Steel published newsletters for their employees beginning in 1935. The first newsletter was called *Lukens Plate* and was published through 1949. In 1950 it was renamed *Lukens Life*. Lukens also printed an additional employee publication called *The Specialist* from 1969 and 1975. These publications focused on the activities, life events and accomplishments of Lukens' employees and their families. These publications have all been digitally scanned and are now searchable through the National

Iron & Steel Heritage Museum and Hagley Library websites. We envision this collection being a great resource not only for individuals looking up friends and family members but also for institutions, students and scholars researching the Lukens Steel Company and the American steel industry of the 20th century.

The new webpages were rolled out the first week of December and are already receiving great reviews. One former Lukens employee noted that "This is simply too cool. I always enjoyed getting my *Lukens Life* and the articles were always so great. Thanks for sharing these with us." Another user commented "I found my dad and my father-in-law in the newsletters. What a treat." Another stated "OMG!! I found so many old neighbors!!" We are proud to be able to provide this resource and thrilled with the responses. Even if you don't have anyone to look up specifically, these newsletters are fun and interesting for anyone who looks at them. We encourage everyone to take a few minutes to look at these newsletters. Enjoy!

HOW TO USE THE DATABASE



1 — Go to <https://www.steelmuseum.org> and click on “Lukens Steel Newsletter Connection”



2 — Type a name or a search term in the box and click “Submit” to see your search results.



3 — Click on one of the issues shown to open the publication.



4 — Click one of the orange indicators to move to a page containing your search term.



5 — Click on the “Zoom Icon” to make the page larger, or click on “Download PDF” to save a copy of the publication to your computer.



6 — Your search term will appear highlighted in the page text.

7 — “Adobe Acrobat Reader DC” can be downloaded for free at Adobe.com to open downloaded PDF files.

ELIZABETH LUKENS SAMPLER ADDED TO COLLECTION



The National Iron and Steel Heritage Museum is pleased to announce the acquisition of a new object - with a Lukens family provenance - to its historical collections. We now have a framed 14" x 14" sampler stitched by Rebecca Lukens' daughter Elizabeth. Elizabeth was the second child of Rebecca and Charles Lukens. A simple sampler, it is typical of the work a young girl who would have toiled over when learning embroidery. Like her sisters, Elizabeth attended Westtown School, which was known for its needlework. It is possible that Elizabeth stitched this piece while she was there in 1830. The sampler is made even more special by the fact that Elizabeth died in 1832 of scarlet fever. She was only fifteen years of age.

The sampler was acquired from a private collector who purchased it in 2010. At the time of purchase the sampler was in poor condition, having been neglected for years. Happily, the new owner had it properly conserved and reframed using proper archival materials throughout.

We are delighted to have been able to add this important Lukens family object to our collection

Z-METER IS ON ITS WAY

It is indeed a unique and rare opportunity to get an object from its actual inventor and maker. The museum has recently been presented with just such an opportunity. We have been given a device called a Z-Meter.

Coming to us through its inventor Abe Zewey, the Z-Meter was first used in 1992. It uses changes in wavelength frequency to determine the rate of fill as molten steel is introduced into a bottom filled mold. Mr. Zewey states that at the time of the Z-Meter's invention "the bottom pouring process practiced by all steel mills was using stopwatches to monitor Rate of Rise. This monitoring method produced only an average picture of Rate of Rise which resulted in low yield and many ingots being rejected and sent back for repeat production." According to Mr. Zewey, the Z-Meter "is the only instrument to detect and display, in real time, the instantaneous fluctuations in Rate of Rise." We know that Z-meters were in fact used at Lukens Steel. Mr. Zewey is providing us with photos and videos of the Z-Meter to help us interpret the device. He is also writing an instruction manual for the exhibition of the Z-Meter.



We are very excited about this new item for our collection, and very grateful to Abe for both his very generous donation, and his help and guidance on how to best display the Z-Meter.



PAINT, WREATHS & HEAT!

It's not too late to see the beautiful holiday decor at the Historic District. Lots of holiday trappings can be seen from the comfort of your car or a stroll through the grounds.

There's also lots of exciting sprucing up taking place at the Historic District. In the Spring, Terracina will be painted and her roof restored. Across the street at Graystone, the precision work of painting has just wrapped up.

Richard Wolbers, along with Carol Quigley and Dale Frens of Patterhn Ives, LLC, did extensive research on which color Graystone Mansion was most likely painted during its early heyday at the turn of the last century. Through analysis, the color was assumed to be "most likely" a version of taupe. So M.R. Cockerham Painting Contractors, Inc., out of West Chester, were tasked with recreating the exciting throwback visual. Look for the beautiful new color on the sweeping, wrap-around front porch of Graystone, all window trim, all other porches and architectural molding features.

Let's not forget the new Visitor's Center. It was granted its occupancy permit! Hopefully, we'll see our first visitors come through it when the museum reopens.





CHARLES L. (CHIP) HUSTON IV

Chip recently retired from Habitat for Humanity of Chester County after nearly 18 years as the Executive Director. Before coming to HFHCC, Chip worked for a wide range of employers including television home shopping channel QVC and Internet retailer Amazon.com. Chip has a BS in Business from Widener University and an MBA in Finance from St Joseph's University. Chip has been involved in non-profit work as a staff member or as a board member for over 30 years. A past President of The Coatesville Rotary Club, he is currently Treasurer of the Huston Foundation and is a member of the board of the Coatesville 2nd Century Alliance. Chip is a member of the Property and Finance Committees at the Museum.

KIM JARVIS

Kim started her career with Citadel 25 years ago and has held numerous positions in the organization. Her heart is geared toward supporting members and her community. Throughout her career, Kim has enjoyed participating in many community organizations and chambers to give back to the community Citadel serves.

Kim has a history with Lukens Steel Company with her father and family members working in "the mill". When asked to volunteer, Kim often says "yes," because the history she knows and shares. In January she joined the museum as part of the Finance Committee and says she will offer support when she can on various projects.

COATESVILLE REMEMBERS SEPTEMBER 11TH

Our 2020 commemoration was held outdoors, with some participants appearing virtually, and featuring video segments from previous commemorations.. You can watch the video at www.steelmuseum.org.

Clockwise from top left:
 PA Representative Dan Williams
 Commissioner Marian Moskowitz
 PA Senator Andy Dinniman
 Commissioner Josh Maxwell
 Councilman Donald Folks
 U.S. Representative Chrissy Houlahan
 Commissioner Michelle Kichline
 Center: NISHM President Scott Huston



FALL LECTURES



Left: In November Rich Smith talked on the "History of the Valley Iron Works".
 Top: In October Bob Holliday explored "Business Along the Brandywine"

THANK YOU TO OUR SPONSORS



Peter & Ruth Nunn



THANK YOU TO ALL OF OUR MEMBERS
WHO JOINED OR RENEWED FROM
SEPTEMBER 1, 2020 TO DECEMBER 18, 2020

RENEWING MEMBERS

(* DONATES 5+ CONSECUTIVE YEARS, BOLD DENOTES 120" MILL CLUB MEMBER & ABOVE)

Paul Backenstose	Charles L Huston IV	David Nunn*
Cheryl Baker	Jonathan Inslee	Peter Nunn*
Louis Beccaria	Doug Kiovsky	Steven Nunn*
Douglas O Blount*	Jeffrey Lohr	Theodore Pawlik
Francis Ciarrocchi	Ausmus Marburger	Richard Pennock
Sherry Deets	Karen Marshall	Joseph Pitts
Ellen Endslow	Mark McGill	Mercy Ramsey
Dale Frens	Robert McNeil	William Schmidt
Nancy Gill*	Barry Mowday*	Tonya Taylor
Carol Hayashida	Mark Myers*	Ami Trost
Bettina Heffner	Alan Novak	Melinda Williams
	Albert Nunn*	Susan Ziegler

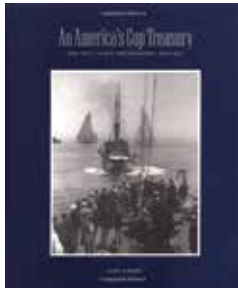
WE ARE GREATLY APPRECIATIVE OF ALL OF OUR
MEMBERS' SUPPORT!

WE COULDN'T DO IT WITHOUT YOU!

At this time of year, a warm "thank-you" is extended to all of our members who so generously supported the museum during this most challenging time. We cannot thank you enough. Your generosity, whether through membership or straight donations, has helped the museum to move forward during a year when it was closed to the public for a major part of the year.

We encourage you to also think of the museum when planning your estate. If you have an interest in gifting the museum with a perpetual gift, we can make the process fluid for you. Just contact our Executive Director, James Ziegler, and he'll be happy to guide you through the process.

AVAILABLE AT STEELMUSEUM.ORG



An America's Cup Treasury: The Lost Levick Photographs, 1893-1937
 Photographer Edwin Levick, who was considered the official photographer of the New York Yacht Club, captures the spirit of the public moments of America's Cup races and also the quieter times behind the scenes. His b&w photographs, together with the text by Jobson (author and television sailing commentator), provide a picture of the turbulent battles and elegant boats that evoke the sensibility of the early years of the 20th century. **Hardback \$32.00**



Liberty Ships: America's Merchant Marine Transport in World War II (Legends of Warfare: Naval)
 Although not a weapon in the traditional sense of the word, arguably no item in the Allied arsenal contributed as much to the defeat of the Axis during WWII as did the Liberty ships. The 2,710 Liberty ships placed into service between 1941 and 1945 provided a vital link in the supply chain not only of US but also Allied forces during WWII. Although the basic design itself was obsolete even before the first one slid down the builder's ways, it had the advantage of being relatively easy to produce, and simple to operate and maintain. **Hardcover \$30.00**



The Quest for the America's Cup: Sailing to Victory Paperback – April 24, 2012
 For over one hundred and fifty years, the America's Cup has been the premier prize as yachtsmen have been pitted against sailors from around the world in an effort to win this prestigious race. The race takes its name from the champion schooner America, which was created due in large part to the efforts of New York Yacht Club founder John Cox Stevens. Author Richard V. Simpson sheds new light on long-forgotten stories of the early quests for the coveted Cup. **Paperback \$30.00**

IRON & STEEL WEBSITES TO VISIT



America's Cup Hall of Fame
<https://herreshoff.org/achof>



Project Liberty Ship S.S. John W. Brown
<https://www.ssjohnwbrown.org>



S.S. Jeremiah O'Brien Liberty Ship
<https://www.ssjeremiahobrien.org>

THE NATIONAL
IRON & STEEL
HERITAGE MUSEUM

