

# Anchor News

WISCONSIN MARITIME MUSEUM

WINTER 2004

## "Hot Boats on Cold Water" to Explore State's Racing History

Combine the excitement of NASCAR with high winds and raging waters, and you have an idea of what's in store for visitors to the Wisconsin Maritime Museum's 2004 special exhibit "Hot Boats on Cold Water: Racing to Win on Wisconsin's Inland Waters and Great Lakes."

"Hot Boats on Cold Water" will celebrate the colorful history of both sail and power boat racing, using a combination of interactive exhibits and historic boats. It will also highlight the hard work and accomplishments of individuals from Wisconsin, such as America's Cup yachtsman Buddy Melges, championship sailing skipper Terry Kohler, and offshore powerboat racer Mark Nemschoff.

The state's contribution to the world of racing boat design and high performance marine engines will be explored through stories of innovation by companies such as Harken Yacht Equipment, Melges Boat Works, Mercury Marine, and Evinrude. The exhibit will also commemorate the role of state residents in the formation of

historic racing organizations such as the Inland Lake Yachting Association (ILYA) and the American Power Boat Association (APBA).

"Hot Boats on Cold Water" will give visitors a taste of the excitement of regional sail and power boat racing competitions, such as the Chicago-to-Mackinac Race and the Great Lakes Silver Cup Series. There will be video kiosks of dramatic racing video and hands-on, interactive displays on sailing.

Artifacts on exhibit as part of "Hot Boats on Cold Water" will include historic sail and power boats, high-performance outboard motors, and racing trophies from both the Wisconsin Maritime Museum's own collection and individuals throughout Wisconsin and the Great Lakes region. Work has begun on both the traveling and on-site portions of the exhibit, with the latter scheduled to open to the public on March 13, 2004.

As part of the exhibit opening celebration, Mark Nemschoff, a Sheboygan businessman and power



The 42-foot off-shore powerboat Nemschoff will be featured in a new traveling exhibit that will be part of "Hot Boats on Cold Water" (Nemschoff Sports photo).

boat racer, will discuss his successful attempt to break the Chicago to Detroit water speed record in 1995. His team's time was just over 8 hours, breaking the old record by almost four hours.

One of Nemschoff's early boats, the 42-foot **Nemschoff** (V-41) will be

the centerpiece of the traveling exhibit portion of "Hot Boats on Cold Water." Plans call for the traveling exhibit to be displayed at the Milwaukee Boat Show during Feb. 11-15, 2004. Visitors will be able to view inside the cockpit and engine compartments of the boat.

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## Encouraging Learning in New Ways is Maritime Arts Initiative's Goal

"As knowledge increases, wonder deepens." - Charles Morgan

This quote is a reminder of why the Wisconsin Maritime Museum strives to keep the maritime history of our state and the Great Lakes region alive through a wide variety of educational programs

In 2004, we hope to encourage learning in new and interesting ways as part of our Maritime Arts Initiative. If successful in attracting grant funding, the Initiative will provide a full year of opportunities for visitors and members to experience maritime history through both applied and performing arts.

### ART SUNDAYS AT THE MARITIME MUSEUM

Beginning on February 8, the new Art Sundays at the Maritime Museum series will provide a truly "hands-on" approach to lifelong learning, as participants work with artists and craftspeople to create their own maritime-related artwork.

Workshop topics will include making a sailor's box, decorative knot tying, stamping, photography, and sketching, all with a nautical flair. No previous art talent is required! See the Upcoming Programs, Activities and Events schedule in this issue for more details.



Changing exhibits in the Riverside Gallery of works by noted maritime artists, such as Russ Porter of Milwaukee, will be part of the Maritime Arts Initiative.

### LAKESHORE MARITIME MUSIC SERIES

The new Lakeshore Maritime Music Series begins Saturday, February 14, with a performance by singer and songwriter David HB Drake of Milwaukee. With funding, the series will feature six additional concerts in the coming months by regionally- and nationally-known performers including Tom and Chris Kastle of Chicago, and Heartwood of Madison.

These maritime and folk performers will fill our Riverview Room with

both well-known and original tunes that encourage audience participation and enrichment. You're sure to go home humming a tune after these concerts!

### SUMMER ARTIST IN RESIDENCE

For the summer of 2004, the Wisconsin Maritime Museum hopes to host its first annual artist-in-residence. In addition to an exhibit of his or her art in the Riverside Gallery, the artist will offer a variety of educational programs in the arts for children and adult visitors and Museum members.

### THE RIVERSIDE GALLERY

Treat your eyes to new exhibits featuring the visual arts in the Riverside Gallery, which is quickly becoming a favorite destination for those who enjoy maritime paintings, prints and photography.

The Arts Initiative hopes to secure financial support to continue offering changing exhibitions in the gallery by four regionally- and nationally-known maritime artists and photographers during 2004. It is currently hosting a special exhibit on artwork depicting the wreck of the freighter **Edmund Fitzgerald** by Richard Sullivan.

In March, a new exhibit entitled "Sleeping Giant - the **Edward L. Ryerson**" by photographer Chris Winters of Sheboygan will open in the Riverside Gallery. The Manitowoc-built **Ryerson** is considered by many to be the most architecturally-beautiful freighters on the Great Lakes.

Come enjoy a special time you and your family can share during these special exhibits and programs. And open yourself up to the wonder of learning through the arts here at the Wisconsin Maritime Museum!

*This article was written by the Wisconsin Maritime Museum's Museum Educator Wendy Lutzke.*

## From the Director's Desk

During the coming year, we will be celebrating a number of anniversaries which will give the Wisconsin Maritime Museum an opportunity to both reflect on our own history and begin taking steps to insure that we are successful for many years to come.

### THE PAST

It was 35 years ago that a group of local people and former submariners set out to commemorate the hard work, courage and sacrifice of those who built and served aboard the 28 submarines that were built in Manitowoc, Wis. during World War II. The result of their efforts was the arrival of the **U.S.S. Cobia**, a Gato-class submarine of the same type built in Manitowoc.

Although built in Groton, Conn. by the Electric Boat Co., the **Cobia** was of the same type as many of those built in Manitowoc. In addition, the Manitowoc Shipbuilding Co. had learned how to build submarines using the plans and expertise of Electric Boat, in the spirit of wartime cooperation.

Over the years, both **Cobia** and her former crew members have become an important part of the Wisconsin Maritime Museum and the local community. During 2004, we will be celebrating the 60th anniversary of her commissioning on several special occasions, including a regional convention of World War II submarine veterans in June.

### THE PRESENT

Also during 2004, we will be celebrating the 10th anniversary of the official change of our name



from the Manitowoc Submarine Memorial Association to the Wisconsin Maritime Museum. Although we had been popularly known as the Manitowoc Maritime Museum for many years, this name change represented a fundamental change in our mission.

In addition to commemorating local maritime history, we also set out to commemorate to the maritime history of the entire state of Wisconsin and the upper Great Lakes region. The fact that shipyard workers came to Manitowoc from throughout Wisconsin and the Midwest during the war years had created one common thread - one that we'll remember during a reunion for both former submariners and shipyard workers in October 2004.

Another common thread between local and regional maritime history was the pivotal role that both Manitowoc and Two Rivers have played in the history of Wisconsin and the Great Lakes region since the 1840s. The challenge was to build on our existing exhibits and programs relating to local history, and use them in new and creative ways to tell a larger story of hard work, courage and sacrifice.

### THE FUTURE

The scope and resources needed to meet that challenge is something that we've only come to fully appreciate in recent years. The first concrete steps in meeting the challenge can be seen in our recent expansion project, and the new galleries relating to the history of Wisconsin boatbuilding, and the Lake Michigan car ferries.

Another step in the process is this year's special exhibit "Hot Boats on

## The Voyage Home - Update



Thank you to all of the members who responded so positively to our year-end appeal and our first major campaign for the new Patron Societies.

In the fourth quarter of 2004, your response raised over \$20,000 towards insuring the future success of the Wisconsin Maritime Museum.

In addition, our first annual Commodore's Ball raised an additional \$5,000 during the same period of time.

Although the funds generated by these two efforts did not fully address our operating deficit for the year, they were a great start

and represent a major increase in the funds raised by similar efforts in the past.

Also in the fourth quarter of 2004, our renewed efforts to seek grant funding from both private and public sources began to see results. We raised over \$115,000 in funds for specific projects, including special exhibits, educational programs, and improvements in information technology.

For all of these grants, donations and membership support, we are truly thankful and can deem the Wisconsin Maritime Museum's "final voyage of the season" a success.

Cold Water: Racing to Win on Wisconsin's Inland Waters and Great Lakes," which opens in March and runs through November. It will tell the story of accomplished individuals and innovative businesses from throughout Wisconsin.

In 2004, we'll also turn our attention to our permanent exhibit galleries which have remained relatively untouched since 1987. While some exhibits, such as the story of William Bates and his revolutionary design for the schooner **Clipper City**, will remain relatively intact, new exhibits, such one exploring Native American use of the Great Lakes featuring a 700-year-old dugout canoe, will be added.

As an independent museum, we'll need to fund these improvements through a combination of grants

and donations from both private and public sources. We've made a good start in raising those funds through the introduction of our new Patron Societies which recognize the sustaining support of individuals, families, foundations and businesses to the success of the Wisconsin Maritime Museum.

In addition, the Board of Trustees also recently began to organize a concerted effort to establish an Endowment Fund consistent with the scope of our mission and operations. More about these developments will appear in upcoming issues of *Anchor News*. For now, thank you for your continuing support.

Bob O'Donnell  
Executive Director

### Anchor News (Volume 35, Issue No. 1)

The *Anchor News* newsletter is published quarterly by the Wisconsin Maritime Museum, 75 Maritime Drive, Manitowoc, WI 54220; tel. 920-684-0218; e-mail: museum@wisconsinmaritime.org

The submission of articles and other material for publication is welcomed. However, the Museum does not assume any responsibility for submitted items. Copyright 2004 by the Wisconsin Maritime Museum. *Anchor News* is printed by Color Craft Graphic Arts, Inc., Manitowoc, Wisconsin.

The Wisconsin Maritime Museum is a private non-profit organization located in Manitowoc, Wis. Founded in 1968 as the Manitowoc Submarine Memorial Association, Inc., the Museum is dedicated to the preservation and interpretation of local, state and regional maritime history.

The Museum has a membership program and distributes the *Anchor News* quarterly to the membership. Other membership benefits include: unlimited free admission to the Museum and U.S.S. **Cobia**, and discounts for purchases in the Museum Store, research services, and special events.

Membership Categories include: Senior/Student (\$25), Senior Couple (\$35), Individual (\$40), Family (\$60), Sustaining (\$100), Sponsor (\$250) and Benefactor (\$500). The Museum also has four levels of Patron Society membership available.

Accredited by the American Association of Museums, the Wisconsin Maritime Museum is also a member of the Association of Midwest Museums, Wisconsin Federation of Museums, Association for Great Lakes Maritime History, Council of American Maritime Museums, International Congress of Maritime Museums, Historic Naval Ships Associations, and the American Association for State and Local History.



Looking for more information on upcoming events?  
Looking to volunteer? You can now call us toll free at  
1-866-724-2356

## Upcoming Programs, Activities and Events

### January 31 - Maritime Antique Road Show

Bring those maritime treasures out of the attic and find out what are they really worth in terms of both dollars and history at this nautical take-off of the popular Public Television series. Local appraisers and the Museum's curatorial staff will be on-hand to help identify and determine an approximate value for your family's maritime "treasures."  
*Time and Location: 9 a.m. to 4 p.m. in the Riverview Room.*



### February 1 - Swashbuckling Sundays at the Movies

Join us for an old fashion afternoon at the movies featuring one of Hollywood's best tales of excitement and romance on the high seas shown on a wide screen with stereo surround sound. And the popcorn is free!  
*Time and Location: 1 p.m. in the U.S.S. Cobia Interpretive Center's Theater.*

### February 7 - "The World of Wooden Kayaks"



Boat builders Mark and Celeste Rogers of Superior Kayaks of Wisconsin will present a program on the craftsmanship involved in creating wooden kayaks and the different types of kayaks found around the world.  
*Time and Location: 1 p.m. in the Riverview Room.*

### February 8 - Art Sundays at the Maritime Museum: Making a Sailor's Box

Just in time for Valentine's Day learn how to make a piece of maritime history - "Sailor Boxes" which were given by sailors to their wives and sweethearts after a long sailing voyage or season away from home. There will be a charge of \$5 to cover the cost of materials.  
*Time and Location: 1 p.m. in the Adventure Center. Please call toll free 1-866-724-2356 or (920) 684-0218 to pre-register.*

### February 8 - Swashbuckling Sundays at the Movies

Join us for an old fashion afternoon at the movies featuring one of Hollywood's best tales of excitement and romance on the high seas shown on a wide screen with stereo surround sound. And the popcorn is free!  
*Time and Location: 1 p.m. in the U.S.S. Cobia Interpretive Center's Theater.*

### February 14 - Boatbuilding for Kids - Build a Great Lakes Tug Boat!

We'll provide the materials and the tools. You and your children or grandchildren will have all the fun! Project takes about 30 minutes to complete. There will be a charge of \$10 to cover the cost of materials.  
*Time and Location: 11 a.m. in the Adventure Center. Please call toll free 1-866-724-2356 or (920) 684-0218 to pre-register.*

### February 14 - Lakeshore Maritime Music Series:

#### David H.B. Drake



The inaugural concert in this new series will feature a performance of traditional maritime music entitled "Shorelines" by singer and songwriter David H.B. Drake of Milwaukee.  
*Time and Location: 1 p.m. in the Riverview Room.*

### February 15 - Swashbuckling Sundays at the Movies

Just in time for Valentine's Day is the classic "The Ghost and Mrs. Muir" - a comical and sometimes touching story about a young widow and the salty sea captain who "haunts" her seaside cottage. Shown on a wide screen with stereo surround sound. Come join us and the popcorn is free!  
*Time and Location: 1 p.m. in the U.S.S. Cobia Interpretive Center's Theater.*

### February 21 - "Manitowoc's Mystery Schooner at 40 Fathoms"



On the bottom of Lake Michigan southwest of Manitowoc, Wis. lies a mystery - a small sailing schooner with no name. Researcher and shipwreck diver Brendon Baillod will discuss the ship's discovery and the ongoing search to determine its identity and how it was lost some time in the 19th century.  
*Time and Location: 1 p.m. in the Riverview Room.*

### February 22 - Swashbuckling Sundays at the Movies

Join us for an old fashion afternoon at the movies featuring one of Hollywood's best tales of excitement and romance on the high seas shown on a wide screen with stereo surround sound. And the popcorn is free!  
*Time and Location: 1 p.m. in the U.S.S. Cobia Interpretive Center's Theater.*

### February 28 - Boatbuilding for Kids Special - Let's Build A Lighthouse!

We'll provide the materials and the tools. You and your children or grandchildren will have all the fun! Project takes about 30 minutes to complete. There will be a charge of \$10 to cover the cost of materials.  
*Time and Location: 11 a.m. in the Adventure Center. Please call toll free 1-866-724-2356 or (920) 684-0218 to pre-register.*

### February 28 - "Wreck Ashore: Stories of Storm Heroes Saving Lives on the Great Lakes"

Renowned author and historian Fred Stonehouse will explore the exploits of those who served in the U.S. Life-Saving Service on the Great Lakes, and how their courage literally meant life and death for countless shipwreck survivors. There will also be a book signing following the presentation.  
*Time and Location: 1 p.m. in the Riverview Room.*



### February 28 - Wisconsin Maritime Museum's Annual Membership Meeting & Dinner



Fred Stonehouse will be the featured speaker at this year's annual dinner where he will give us a preview of his newest book that recounts tales of rum running, piracy, murder, and mayhem on the Great Lakes. For an evening with a master storyteller, make sure to mark your calendars now.  
*Time and Location to be Determined.*

### February 29 - Swashbuckling Sundays at the Movies

Join us for an old fashion afternoon at the movies featuring one of Hollywood's best tales of excitement and romance on the high seas shown on a wide screen with stereo surround sound. And the popcorn is free!  
*Time and Location: 1 p.m. in the U.S.S. Cobia Interpretive Center's Theater.*

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## Upcoming Programs, Activities and Events

### March 6 - Exhibit Opening: "Sleeping Giant - the Edward L. Ryerson"



WMM photo

Come view this special exhibit of dramatic photographs by Chris Winters and commentary on what many believe is the most architecturally-beautiful freighter on the Great Lakes and the last freighter ever built in Manitowoc, Wis. *Time and Location: 11 a.m. in the Riverside Gallery.*

### March 6 - "The C. Reiss Coal Company- Over 100 Years of History"

Historian Bill Wangemann will introduce us to Clemens A. Reiss, a German immigrant and businessman, who built one of the largest coal companies in the Great Lakes region beginning in 1888, which also led to the establishment of the C. Reiss Steamship Company which served ports throughout the region. *Time and Location: 1 p.m. in the Riverview Room.*

### March 6 - Wisconsin Maritime Hall of Fame Dinner and Induction Ceremony



Come celebrate the people, past and present, of Wisconsin's maritime industries and trades with a day full of programs and events. Following the induction of this year's Maritime Hall of Fame honorees there will be dinner and speaker in the Riverview Room. For registration information, call toll free 1-866-724-2356 or (920) 724-2356.

### March 7 - Art Sundays at the Maritime Museum: Decorative Knot Tying

Bring out the artist that you know is within you, and join us for a special program on the unique sailor's craft of decorative knot tying. We'll be making a sailor's knot bracelet which was once worn to wipe one's brow on hot, sunny days at sea. There will be a charge of \$5 to cover the cost of materials. *Time and Location: 1 p.m. in the Adventure Center.* Please call toll free 1-866-724-2356 or (920) 684-0218 to pre-register.

### March 13 - Exhibit Opening: "Hot Boats on Cold Water - Racing to Win on Wisconsin's Inland Waters and Great Lakes"



Nemschoff Sports photo

The Wisconsin Maritime Museum will open a special, temporary exhibit that celebrates the colorful history of both sail and power boat racing in Wisconsin. The exhibit will include displays of historic boats and racing motors, and profiles of famous skippers and racers from Wisconsin.

After the exhibit opening, Mark Nemschoff of Sheboygan will discuss his successful attempt to break the Chicago to Detroit water speed record in 1995 and the 42-foot offshore power boat racer, which will be featured in a new Wisconsin Maritime Museum traveling exhibit this summer. *Time and Location: 11 a.m. in the U.S.S. Cobia Interpretive Center's Theater.*

### March 20 - "Remembering the Lady Elgin Disaster"

Once a political power to be reckoned with, Historian Jim Landwehr of the Wisconsin Marine Historical Society will explain how dramatically life changed for the Irish of Milwaukee when the steamer Lady Elgin sank in 1860 with the loss of almost 300 people, including most of the local Irish community's leading citizens. *Time and Location: 11 a.m. in the Riverview Room.*

### March 20 - Lakeshore Maritime Music Series: Tom and Chris Kastle

This Saturday's concert will feature a performance of traditional maritime music entitled "Celtic Crossroads" by singer and songwriters Tom and Chris Kastle of Chicago. Come enjoy a little afterglow of St. Patrick's Day at the Wisconsin Maritime Museum. *Time and Location: 1 p.m. in the Riverview Room.*

### March 27 - "The Great Loop: Sailing the Great Lakes and Intracoastal Waterway"



Ken and Karen Schuler will describe their epic trip aboard a fishing trawler around the Great Loop - a water highway that includes the Great Lakes, inland rivers, the Atlantic and Gulf Intracoastal Waterways, and the Canadian Heritage Canals. *Time and Location: 1 p.m. in the Riverview Room.*

### March 27 - Boatbuilding for Kids - Build a Fishing Boat

We'll provide the materials and the tools. You and your children or grandchildren will have all the fun! Project takes about 30 minutes to complete. There will be a charge of \$10 to cover the cost of materials. *Time and Location: 11 a.m. in the Adventure Center.* Please call toll free 1-866-724-2356 or (920) 684-0218 to pre-register.

### April 4 - Art Sundays at the Museum: Nautical Stamping

Bring out the artist that you know is within you, and come discover the fun and artistry of stamping with a nautical twist! Artist Dawn Horswill will show us the latest techniques. There will be a charge of \$10 to cover the cost of materials. *Time and Location: 1 p.m. in the Adventure Center.* Please call toll free 1-866-724-2356 or (920) 684-0218 to pre-register.

### April 18 - "The Beauty and Danger of Ice"



photo by Tom Buchko

With video taken aboard a working icebreaker, Captain Al Nelson, a retired Great Lakes captain, will show us the beauty and danger of sailing during the transition from winter to spring on the Lakes. Hear his firsthand accounts about life aboard freighters during the first voyage of the season. *Time and Location: 1 p.m. in the U.S.S. Cobia's Interpretive Center Theater.*

## Burger Boat Cruiser Lady Isabel has a Unique Story To Tell

Contributed By Fred Pospeschil  
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Launched in 1907, the **Lady Isabel**, is the oldest known Burger yacht in existence and the centerpiece of the Wisconsin Maritime Museum's Wisconsin-Built Boat Gallery

The cruiser was designed by Edson B. Schock and launched with the name **Swastika** which, at that time, denoted "Well Being." The meaning of the ancient design changed with World War II, and later, in an unknown year, the vessel was renamed **Lady Isabel**.

### LADY ISABEL'S DESIGNER

In the July/August 1993 issue of *WoodenBoat*, authors Thomas G. Skahill and Charles Schock described Edson Schock as "... one of the most prolific and successful naval architects in this country during the first half of the 20th century. Without question, he was the dean of Pacific Coast naval architecture in terms of career longevity and the respect he earned from his colleagues."

According to the authors, Schock was in the same category as the noted yacht designers John Alden, Charles Mower, and William Hand, who were "noted for providing unexpected speed from a cruising rather than a racing hull form." In addition to designing sailing yachts, Schock also produced designs for a wide range of commercial vessels - from scows to patrol boats to a 270' cargo carrier.

His pleasure craft designs included many large motor yachts, a 14' sailing dingy and even a 13' rowboat. "Despite their common

ancestry, each of these boats exudes a confident air of originality and an eye-pleasing form" noted authors Skahill and Schock.

In 1900, only a year after taking his first job as an apprentice draftsman with A. Cary Smith, Schock opened his own office in New York. By 1905, Schock's powerboat design business was drawing boats for races sponsored by the Brooklyn Yacht Club, and many of his creations were taking top honors. In 1907, R. P. MacLennan of Vancouver commissioned Edson to design a 40' powerboat, the **Alanbee**.

Skahill and Schock write that "MacLennan was so pleased with his boat that in 1910 his business partner, one Mr. McFeely, commissioned Schock to design the 58' motor yacht **Jollymac** and supervise its construction in Vancouver. Train fare to British Columbia was included in the commission." Schock stayed on to design patrol boats for the Canadian government for use off the coast of British Columbia which "earned the respect and affection of their crews."

With the onset of World War I, Schock and his family moved to Seattle, where Edson set up an office and spent the next eight years designing wooden freighters, tugs, fishing vessels, and barges. From 1918 to 1921 he worked in Portland Ore., designing cannery tenders, tugs and yachts.

In 1922, Edson moved his family and office to Los Angeles. "Although the reason for this move remains unclear now," notes Skahill and Schock in their article, "the design output he immediately



The Lady Isabel was launched as the Swastika at the Burger Boat Company shipyard in Manitowoc, Wis. in 1907 (Wisconsin Maritime Museum photo)

achieved indicates that it was a wise choice. Scrambling to keep up with the wishes of his clients, he created 106 designs between 1922 and the start of World War II. These included cruising and racing sailboats, elegant power cruisers, and even a Chinese junk look-alike."

During the Second World War, Edson was engaged as a naval architect at a shipyard in Stockton, Cal., working on designs for minesweepers and tugs. When the war ended, he returned to Los Angeles. In 1949, upon the death of his wife, Schock returned east to Kingston, R.I., to join his son Edson I. Schock, in a yacht design firm.

According to Skahill and Schock, the son had planned to join his father's design office upon his graduation from the Massachusetts Institute of Technology in 1918. Those plans, however, did not materialize due to a slump in yacht design and construction following

World War I. Between World War II and the end of his career, Schock added approximately 20 more designs to his portfolio. He died in Providence, R.I. in 1950 "leaving a legacy of handsome and wholesome boats - and more than a few admirers" write Skahill and Schock.

### HER LIFE ON THE WATER

In a Nov. 7, 1992 letter, to the Wisconsin Maritime Museum, Edson Schock's grandson Charles said that "While I have many of (my father's) original plans, the plans of the **Lady Isabel** (ex-**Swastika**) are not among them."

Thus, it appears that the lines and illustrations that appeared in a 1908 issue of *The Rudder* magazine are the only design data we have. Her general specifications include an overall length of 42 feet, beam of about ten feet, draft of 43 inches and a gross displacement of around 7 to 10 tons.

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## Gunnell Family Contributions to Shipbuilding to be Honored

Thanks to the generosity of Marjorie B. Gunnell, the Wisconsin Maritime Museum has recently acquired the workbench and several hand tools of her husband Elias Gunnell II, an accomplished engineer who made significant contributions to the ship and yacht building industries.

These artifacts will become the centerpiece of an expanded exhibit to accompany the express cruiser **Lady Isabel** which was built in 1907 by the Burger Boat Company and is now the centerpiece of the Museum's Wisconsin-Built Boat Gallery. The Gunnell family was very supportive of the restoration of the yacht and has a long history in the state's shipbuilding industry.

In 1902, Elias Gunnell along with Charles C. West purchased the commercial shipyard of Burger & Burger and formed a new company called the Manitowoc Drydock Co. The company grew to become The Manitowoc Company. In addition

to being an experienced ship-builder, Elias was an imaginative engineer who invented a number of pneumatic tools for the early steel shipbuilding industry.

Among those tools invented by Elias were the Gunnell-Babcock Riveter, the Gunnell Rivet-Heating Forge and the Gunnell Holder-On. In 1904, the Gunnell Tool Company was established by Gunnell and West to manufacture these tools and later marine engines.

Elias Gunnell eventually became president of the Manitowoc Shipbuilding Company and was joined in the business by his son Elias (Eli) Gunnell II in 1942. An accomplished naval architect and engineer in his own right, Eli joined Burger Boat Company in 1952 rising to become vice president and half owner the of the company in 1959.

Gunnell was later joined at Burger Boat by son Elias (Skip) Gunnell III,



The workbench of Elias Gunnell II will become part of a new exhibit on Burger Boat Company and the importance of the Gunnell family to shipbuilding history.

who continued with Burger Boat until the Gunnell family sold its interest in the company in 1976. Following the sale, Skip operated a shipyard in Florida for several years, and then rejoined Burger in 2000 as technical director-project management director. He passed away in September 2002 at the age

of 59 due to a rare and aggressive form of leukemia. Donations given in his memory by family and friends were instrumental in the restoration of the **Lady Isabel**. The Gunnell family has also been longtime supporters of the Wisconsin Maritime Museum and its recent expansion project.

## Museum Receives Grants for Technology and Upcoming Exhibit

In addition to a year-end appeal and the Commodore's Ball, the Wisconsin Maritime Museum's staff has been very busy this fall writing grants to fund specific projects, and implementing the new membership program for businesses.

### RECENT GRANTS

In the fourth quarter of 2003, the Museum received almost \$115,000 in grants for improvements in information technology, the 2004 special exhibit and the Learning Adventure Program.

**The Ruth St. John and John Dunham West Foundation, Inc.** of Manitowoc, Wis. was very generous with a \$47,907 grant to upgrade information technology throughout the Museum. The new equipment, software and systems funded by the grant will allow the staff to develop high-quality interactive exhibits, deliver innovative educational programs and professionally manage development, fundraising, marketing, collections and financial management activities. Thank you to the West Foundation board for supporting an important, but many times overlooked, aspect of Museum operations.

**The Charlotte and Walter Kohler Charitable Trust** of Sheboygan, Wis. has provided a \$65,000 gift for

the 2004 special exhibit "Hot Boats on Cold Water - Racing to Win on Wisconsin's Inland Waters and Great Lakes." The exhibit will debut on March 13 and continue on display through Nov. 1, 2004. The exhibit is designed to educate visitors about the long and colorful history of sail and powerboat racing in Wisconsin.

The Kohler Charitable Trust was established by Charlotte Kohler to preserve the free society and culture that allowed her family's success. A fourth generation of Kohler's is continuing this commitment to success in ventures such as Windway Capital Corporation, North Sails, Inc. and as administrators of the Kohler Charitable Trust.

Preparations for the Wisconsin Maritime Museum's 4th annual Learning Adventure Program in January are moving ahead thanks to a \$2,000 matching grant from the **Wisconsin Humanities Council**. The Learning Adventure Program is a highly interactive, program in which students from two different schools study Wisconsin's maritime history in the classroom, then come to the Museum for two days to construct an exhibit based on the information they learn.

This year's topic is "Shipbuilding on

the Great Lakes" and will involve 5th grade students from the Lloyd Street Global Education School in Milwaukee and the Monroe Elementary School in Manitowoc. A ribbon cutting to open the exhibit to the public will be held at 1 p.m. on Thursday, Jan. 20, 2004.

### BENEFITS OF BUSINESS MEMBERSHIP IN THE MUSEUM

Starting at only \$250 per year, business membership in the Wisconsin Maritime Museum is a tremendous opportunity to insure that stories of hard work, courage and sacrifice that are the maritime history of Wisconsin are preserved and told in new and creative ways.

As an independent museum, the Wisconsin Maritime Museum has always relied on the financial support of businesses throughout Wisconsin to insure its success. With the recent changes to its membership program, the Museum has worked hard to improve the benefits of business membership.

Those benefits include two transferable membership cards for your staff to use for unlimited free admission to the Wisconsin Maritime Museum and **U.S.S. Cobia**, and additional guest passes are available at each membership level to give to clients, employees or

customers. Members can also purchase additional passes at a discounted rate, and offer their employees an opportunity to purchase memberships at a discount.

Patron Society level memberships (\$1,000 and up) also receive complimentary passes to exhibit openings and special member events throughout the year. All Museum members receive a subscription to the quarterly *Anchor News* newsletter and a copy of the Wisconsin Maritime Museum's annual *Great Lakes Maritime Heritage Calendar*.

Business members also have the opportunity to sponsor employee events at the Museum by renting our Board Room, Riverview Room or Roof Deck at a reduced membership rate. Patron Society level members also receive a certain number of free hours of public space rental each year.

Thank you to all the business members who have supported the Wisconsin Maritime Museum in the past. The staff looks forward to providing even more value for your investment in the Museum in 2004.

*If you have any questions about membership opportunities, please contact Development Manager Patty Ressler toll free at 1-866-724-2356 or locally at (920) 684-0218.*

## 1st Annual Wisconsin Commodores Ball

*The Wisconsin Maritime Museum's first annual Commodores Ball was a tremendous success raising almost \$5,000 towards the cost of new exhibits and educational programs. Thank you to everyone who supported the event through donations and participation!*



*Lisa & Jim Ruffolo and Denise and Steve Thomas enjoying some socializing.*



*Tony and Diane Akgulian and John and Bernie Zimmer in the Riverview Concourse.*



*Milinda Kahlenberg and Dean and Julie Nolden sharing some fun.*



*Lorraine Becker and Doris Hansen looking over the oral auction items.*



*The Riverview Room was decked out with special lighting for the evening.*

## 2003 Holiday Season Celebrated with New Exhibits and Events

The Wisconsin Maritime Museum celebrated the 2003 holiday season with a wide variety of new exhibits, programs and events attracting visitors and media coverage from throughout Wisconsin.

### NAUTICAL DREAMS EXHIBIT

On the weekend following Thanksgiving, a seasonal exhibit entitled "Nautical Dreams Under the Christmas Tree" opened in our temporary gallery. Due to the response of visitors, the Museum hopes it will become a new holiday tradition on the Lakeshore.

"Nautical Dreams" featured almost 200 vintage nautical toys set under period Christmas tree in exhibit areas that looked like the holiday window displays of department stores from bygone days. There were three "windows" or display areas in the exhibit featuring toys from the Victorian era, World War II years, and the 1950s.

Each of the display areas also featured the traditional center of family life during those periods, including a hearth for the Victorian era, a vintage radio for the war years, and an early television from the fifties. Also on display was a toy train layout and displays featuring vintage model trains.

Visitors to the "Nautical Dreams" exhibit also had a chance to take



Thanks to McMullen & Pitz Construction Co., Santa arrived at the Wisconsin Maritime Museum's dock with a load of Christmas trees for deserving families.

part in the First Annual Maritime Christmas Market on December 6 where a special group of retailers offered a wide variety of maritime collectibles, artwork and antiques just in time for Christmas shopping.

On December 12, the Reed Marionettes performed their original play "Treasures of the Great Lakes" which recounted tales of those who sailed the Great Lakes, through the amazing artistry of puppetry.

### CHRISTMAS TREE SHIPS

The Wisconsin Maritime Museum's celebration of the holiday season came to a climax on Saturday, December 20, with the first annual

Lake Michigan Christmas Tree Ships Celebration. In cooperation with the Rogers Street Fishing Village, a load of evergreen trees sailed from Two Rivers to Manitowoc aboard a modern day Christmas Tree Ship.

Until the early 1900s, many families in Wisconsin and Illinois bought their Christmas trees from the deck of sailing schooners moored along the waterfront of communities up and down the Lake Michigan coast.

Those schooners were often crewed by families who took pride in braving early winter storms to insure that their cargos of trees arrived in time for the holidays. The Wisconsin Maritime Museum's

modern-day Christmas Tree Ship was the tug **Dauntless** provided by long-time Museum supporter, McMullen & Pitz Construction Co.

Following a hearty send-off for Santa and the cargo of trees at Rogers Street, visitors were able to view an exhibit on the Christmas Tree Ship **Rouse Simmons** at Rogers Street.

A short time later, with the sounds of holiday carolers resounding in the Manitowoc Shipbuilding Company Park, Santa and the Christmas Tree Ship arrived at the Wisconsin Maritime Museum's dock. Following the distribution of trees to deserving families, visitors were able to come inside the Museum for warm apple cider, hot chocolate, and cookies, and an afternoon of programs.

### A TEAM EFFORT

The holiday celebrations, programs and events at the Wisconsin Maritime Museum were a real team effort involving full- and part-time staff, volunteers and community members.

Among those contributing their creative skills to the design and construction of the "Nautical Dreams" exhibit were Visitor Services Assistants Jeri Binns and Pat Soulia. Jeri and Pat decorated

*Continued on Page 10*

## As Temperatures Turn Colder, the Overnight Program Heats Up

As the ice starts thickening around the **U.S.S. Cobia** this month, participation in the Wisconsin Maritime Museum's Overnight Program aboard the World War II submarine begins to increase.

Youth and adult groups from throughout the Midwest come to experience a night aboard the historic vessel. Prior a group's arrival, the Museum's overnight staff opens up the **Cobia** and unlocks hatches to the many areas of the vessel that are not part of the regular visitor tours, but are accessible to overnight program participants, including the conning tower, the bridge and the lower deck engineering spaces.

Depending on the size of the group, bunks are then made up in the forward torpedo room, mid-ship crew's quarters and/or aft torpedo room. Adults also have the option of staying in the cabins in Officer's Country. Overnight groups normally arrive around 2000 hours (8 p.m.) and are given tours of the **Cobia** after the rules, regulations and safety procedures for a stay aboard the submarine are explained.

Since the **Cobia** is a National Historic Landmark, special care needs to be taken to preserve and protect the vessel while also allowing visitors to enjoy a unique

learning experience. Around 2230 hours (10:30 p.m.), overnight program participants begin standing watches, during which they participate in a number of activities, including Survival Submerged and Victory Mail.

### WATCH ACTIVITIES

During World War II, U.S. Navy Pharmacist Mates were the only medical personnel assigned to most submarines. The Survival Submerged activity shows how these enlisted personnel were trained to deal with a wide variety of medical emergencies that they might come across during a war patrol, such as pulling teeth and performing minor surgery.

As part of their tour of the conning tower and bridge, Overnight Program participants learn how the submarine was navigated both on the surface and submerged, along with the duties of the Officer of the Deck, the ship's quartermaster and lookouts. Weather permitting participants also take part in a simulated firing exercise using the **Cobia's** 40mm deck gun.

After tours of the **Cobia**, visitors take a Qualification Test patterned after those taken by submariner trainees during World War II. Following the test, participants write V-mail letters home, using



copies of the actual forms used by sailors during the war. Later that evening, those letters are censored by Museum staff following World War II rules, and returned to program participants in the morning along with a certificate of participation in the Overnight Program.

Following a final "head call" inside the Museum, Overnight Program participants settle into either the forward or aft torpedo rooms to watch movies depicting life aboard submarines during World War II. The boat is then "Rigged for Red" and visitors can either turn in for the night or explore some of the lower compartments of the **Cobia** with the overnight staff.

Reveille is 0800 (8 a.m.) and the submarine is then cleaned up by all hands. Once their gear is off the boat, Overnight Program

participants are free to explore the displays and interpretive programs in the Wisconsin Maritime Museum's **U.S.S. Cobia** Interpretive Center.

In addition to the activities described in this article, the Museum's education staff is always developing new and interesting ways for Overnight Program participants to learn about the courage and sacrifice of those who served aboard U.S. Navy submarines during World War II.

If your group is looking for a new and different experience, please call us toll free at 1-866-724-2356 and book an overnight on the **U.S.S. Cobia** today!

*This article was written by Marlys Schwantz, the Wisconsin Maritime Museum's Group Services Supervisor. Her e-mail address is mschwant@wisconsinmaritime.org*

## Lady Isabel's History Includes Travels on Lakes Superior and Michigan

Continued from Page 5

*Author's note:* Over the years her dimensions have been reported in various documents to be anywhere from 38 feet to 43 feet length overall with a beam of from 7 to 10 feet. The dimensions used here are those taken by Bill Thiesen, curator of the Wisconsin Maritime Museum.

The design used a round bottom and a canoe stern to better handle the choppy waters often found on the Great Lakes. She was equipped with a Fay & Bowen three-cylinder two stroke 16 horsepower engine. **Swastika** was solidly built using carvel-planked cedar over close set white oak frames (2" x 3") which were set on ten inch centers.

The yacht was launched into the Manitowoc River at the Burger Boat Company yard about a mile or so from where the river meets Lake Michigan. At the time of purchase, the ship's first owner F. H. Nobel was the president of the Western Power Boat Association.

The 1908 *Rudder* magazine reported that Nobel was an enthusiastic power-boatman, who made his headquarters at the Jackson Park Yacht Club in Chicago. He and his family lived on the boat most of the yachting season.

Enthusiastic may have been an understatement as he began racing **Swastika** the first year she was in the water. According to a brief item found in the Yacht Club's Centennial book, the boat "represented the Club July 20, 1907, in the Chicago to Mackinac Power Boat Race, and was handled by its owner, Vice-Commodore F. H. Noble, assisted by Commodore H. P. Simonton. The distance, 342 miles, was covered in 36 hours, 30 minutes and 24 seconds, thereby winning the cup and race. **Swastika** was the first yacht to represent the Club in this great annual race." From this record, we can calculate a speed of just over nine miles per hour which is around hull speed for a displacement boat of this size.

Although there is no question that Noble was the first owner, exactly who owned **Lady Isabel** (ex-**Swastika**) and during what years through 1945 is not all that clear. When George H. Jepson had the boat documented (249652) in 1946 the following were listed as previous owners: Nobel, V. J. Herrman, Martin W. McDowell Jr., Fred Gerlach, Ernest Wolf & Phillip Kelly, Herbert F. & Agnes P. Stevens, and Julia M. & Royce L. Parker. However, no dates of ownership were listed.

For the period of around 1910 through about 1920, a Mr. Thordarson is reported to have spent considerable time and effort in developing a rather large retreat on Rock Island at the northeast tip of Door County, Wis. "The first several years he was the owner of

Rock Island, he would come up on Saturdays, spend a few days overseeing the work and then go back to Chicago. He had a large place built up on the hill facing the bay, and also had a couple of cottages erected on the bluff just above the water. Here he would have room for some of his friends that occasionally came up from Chicago. Some of the most prominent of these were Mayor 'Big Bill' Thompson of Chicago, Clarence Darrow, the famous attorney, and 'Sport' Herman, who owned the fine yacht **Swastika**. They would sometimes tie up at the dock for a night or two, but usually they anchored in Jackson Harbor."<sup>1</sup>

'Sport' Herman in this reference is probably the V. J. Herrman who was listed "In the Application of Owner for Official Number" filed by George Jepson. The Beeson Registers of Gas Engine Vessels indicates that a Charles B. Slade of Wilmette, Ill. was the owner of a vessel named **Swastika** from around 1914 through 1921.

Although this document may refer to a different **Swastika**, the specifications were very close - 10 tons, 42' length, 10' beam and constructed in 1907. Unfortunately, no other information is available to support whether or not this refers to the present-day **Lady Isabel**.

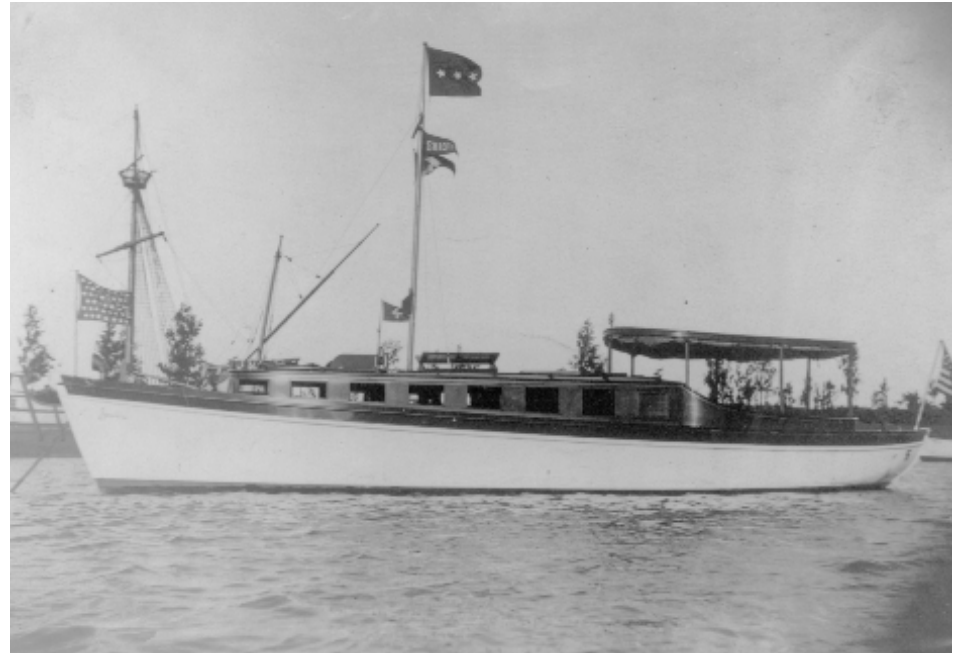
By the time George H. Jepson had the boat documented in 1946 her name had been changed to **Lady Isabel** and she had been re-powered with a 90 horsepower, six cylinder Universal Motor Co. gasoline engine. The 24 inch propeller was driven through a 2.25 to 1 reduction gear.<sup>6</sup> The exact dates of these changes are unknown.

For the period of 1946 through 1987, a U.S. Coast Guard General Index or Abstract of Title dated Jan. 26, 1987 reflects the following chain of ownership. George H. Jepson transferred the vessel to Orville Adams of L'Anse Mich. on July 31, 1950. On May 30, 1978, Adams sold her to Tom Poynter who also resided in Michigan.

After only a short period of ownership, Poynter sold her on Feb. 16, 1979 to Richard Zaleski who lived in Milwaukee Wis. On Feb. 2, 1987, James Bisenius, president of JJB Enterprises of Milwaukee, purchased the boat from Zaleski and then, only a few days later, on March 2, 1987 sold her to the Burger Boat Company.

### A MORE PERSONAL VIEW

A boat is more than just its measurements and ownership history. In the case of **Lady Isabel** (ex-**Swastika**), we are fortunate to still have two gentlemen who were personally involved with her. The first is George D. Jepson and the second is Walter Kalliainen.



The Lady Isabel (ex-Swastika) with her original deck house configuration which was greatly modified by a later owner (Wisconsin Maritime Museum photo).

George D. Jepson is the grandson of George H. Jepson, and, at the author's request, he was kind enough to provide the following recollections.<sup>3</sup>

"The Jepson family had resided in Green Bay until the 1880s, when they moved to East Jordan, Mich. The family is believed to have lived in Canada prior to moving to Green Bay, but no documentation has been found. My great-grandfather, Capt. George Jepson, was the son of Joseph Jepson, who said he was born in England, but there are no records to confirm this."

Capt. Jepson, and later his mother, Mrs. Florence Jepson, owned and operated the East Jordan and Charlevoix Shipping Line from the early 1890s to 1912. Capt. Jepson died in 1905, and his wife died in 1912. His son George H. Jepson, had his master's papers to operate boats up to 100 tons. The son commanded the steamer **Hum**, beginning in 1911, and, during the First World War, served in the U.S. Navy.

"The **Lady Isabel** was purchased in the early autumn of 1945 by my grandfather, George H. Jepson, from a Mr. Parker, who owned a soup kettle factory in Wisconsin. My grandfather and grandmother, Norma, traveled from their home in Marquette, Mich., on Lake Superior, to Green Bay, Wis. to take possession of the boat. They then sailed the boat from Green Bay to Marquette."

**Lady Isabel** was moored in Marquette's lower harbor at the private boat yard of retired millionaire Max Reynolds, who had made his fortune producing gunpowder during the First World War. Reynolds maintained a carpenter shop and boathouse, where he kept his sleek black schooner, **Yankee Girl**.

"Grandfather began working on the boat at Reynolds' boat yard each May, warmed by a charcoal stove. Launch-time depended solely on the weather. Winter-type weather often carried deep into the spring in

Michigan's Upper Peninsula, causing launches to be pushed back until warmer weather prevailed.

"In the summer of 1946, he and my father, George L. Jepson, took out fishing parties on Lake Superior as a sideline. Dad had served aboard a 63-foot US Army Air Force air-sea rescue boat in the Southwest Pacific during the Second World War. My father and grandfather both worked for Cliffs-Dow, a subsidiary of Dow Chemical Company. Grandfather was the superintendent of power, and Dad was a draftsman."

**Lady Isabel** was used primarily by the Jepson family on Lake Superior. In addition to cruising the waters around Marquette, the family made trips were taken to Munising, Drummond Island and Isle Royale.

"Grandfather decided to sell the **Lady Isabel** in the early 1950s when the upkeep became a burden. He built a 24-foot cabin cruiser, **Idleour**, which he used until his death in October 1954. Orville Adams of L'Anse Michigan probably purchased the **Lady Isabel** from my grandfather."

The U.S. Coast Guard General Index or Abstract of Title mentioned previously reflects that ownership of **Lady Isabel** was transferred to Orville Adams on July 31 1950. Orville moored the yacht for 28 years in a private marina owned by Walt Kalliainen's father in Portage Entry, Mich. As a result, Walt grew up with the boat and is well acquainted with her.<sup>4</sup>

As he remembers it, there were rumors that Orville won the boat in a poker game. While there is no direct evidence to support this allegation, Coast Guard documents state that the boat was transferred for a "consideration" of \$1. All other transfers of ownership reflected on the document were for amounts in the thousands of dollars. I'll leave it to the reader to decide what the truth might be.

Walt remembers that the boat was frequently taken to Canada and Isle Royale, and many of these trips

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## Lady Isabel

*Continued from Page 8*

were fishing trips. In 1952-1953, a lengthy newspaper article documented a two-week trip which began in L'Anse, Mich. and circumnavigated Isle Royale and Michigan's Keweenaw peninsula.<sup>6</sup>

Orville had the boat in the water every year and did some of his own maintenance - some of which was unique. For example, one year he tried using thick oatmeal for caulking which only lasted for two days. For some reason, the boat always leaked around the forefoot.

What Orville did to make a living was not always clear. However, at times he drove grocery truck and was involved with vending machines. Adams was considered a "ladies man" and the boat was known as a party boat while it was in Portage Entry.

At times it was even referred to as a "floating warehouse." One time Adams came through the Portage canal with booze bottles on the bow. While he was eating, the FBI came up to him in the restaurant and questioned him about smuggling alcohol into the U.S. from Canada. He replied that "he wasn't smuggling, he just had guests with lots of bottles - empty."<sup>6</sup>

It appears that life aboard **Lady Isabel** was anything but boring while Orville owned her. For example, at one time there was a winch mounted on the forward deck which Orville and seven other men used to lift a safe from a Lake Superior shipwreck. When they

recovered and opened the safe they found it contained a total of \$80 - only \$10 for each man.

The last photos we have of **Lady Isabel** on the water were taken by Joe Edwards of Grand Haven, Mich. The photos were taken at the Milwaukee South Shore Yacht Club in June of 1983 at the Queens Cup Race. As he pointed out, "you can see from the photos, that someone was doing a major restoration at that time."<sup>5</sup>

The most evident work is the new wood being installed on the cabin and the new deck and cabin roof canvas. The mast appears to have been stripped and, in the left photo, there appears to be some patching going on where the top rub rail meets the stem.

### PRESERVATION & DISPLAY

In 1979, the Burger family learned that the **Lady Isabel** was in Milwaukee. However, it wasn't until 1987 that the vessel was purchased and stored by the then owner of Burger Boat Company, the Tacoma Boatbuilding Co.

In the fall of 1990 the Burger Boat Company donated her to the Wisconsin Maritime Museum which is located adjacent to the Manitowoc harbor. After the donation, she was barged from the Burger yards downstream to a Manitowoc Co. building along the Manitowoc River.

There **Lady Isabel** was placed in a metal storage shed that did not have a door large enough to accommodate the boat. As a result, the roof was lifted off the building,

the boat was lowered into it, and the roof was then replaced.

Shortly after the roof was replaced the initial phase of preservation and restoration was begun. The efforts during this phase were lead by Art Zuehlke, former president of Bay Shipbuilding of Sturgeon Bay, Wis. Because the boat was always targeted for display in the museum, no efforts were made to make her seaworthy.

Additionally, the emphasis was on preservation because restoration back to her 1907 configuration would have required a major rebuilding of the front deck and cabin. Work on the boat could only be accomplished during the warm weather because the building was unheated.

Art's main focus was on the interior of the boat. Here he, and his helpers, did considerable carpentry work on the bunks, head, and galley. At other times Art and the crew worked on cleaning and polishing the various hardware items which had been removed from the hull. One major piece of hardware which will not be re-installed is the engine which is still missing.

Under Art's leadership some 1,500 hours of work were completed before the boat had to be moved out of the storage shed. Around this time the museum was undergoing a 30,000 square foot expansion in which the final home for **Lady Isabel** was being constructed.

Until the gallery in which she was to be displayed was sufficiently completed she endured several

years of outside storage. When the floor and walls of the Museum's new Wisconsin-Built Boat Gallery were completed, **Lady Isabel** was hoisted over the walls and lowered onto her display dolly. After she and another large boat were installed, the construction of the roof began. Once the majority of construction work on the gallery was completed restoration work on **Lady Isabel** was resumed.

This final phase of work was accomplished by personnel from Manitowoc Marina, including Jack Culley, Bob Krowiorz, Jack Hall and Shawn Haese. Hall and Haese found working on **Lady Isabel** particularly interesting as they were previously employed in the Burger Boat paint shop, and handled all of the refinishing below the chine.

From the chine to the water line the hull required only considerable fairing and sanding. Below the water line the hull appeared to have been heavily power washed since the grain was standing proud and uneven. Considerable filling was required to even out the many gaps and dents in the wood.

At the bottom of the stem there was considerable dry rot, and much of the wood had to be replaced. Extensive additional filling was required before the sanding and fairing was begun. After the entire bottom was faired, all of the seams were cleaned and re-caulked.

Three coats of Pettit primer were then applied to the entire hull,

*Continued on Page 11*

## Recent Collection Donations to the Wisconsin Maritime Museum

### ARTIFACTS

John Kleinschmidt - antique outboard motor  
 Steve Zurowski - antique outboard motors  
 John Wald - capstan  
 Karl Manthey - duck skiff, shotgun, magazine and decoys  
 Richard Sullivan - **Edmund Fitzgerald** diorama and artwork  
 Edward Bisely - U.S. Navy items  
 Jim Goodrich - scow sailboat  
 Karl Theodore Bjorn - Plaque  
 Mr. & Mrs. William Plank - antique outboard motor  
 Alan McKay - clinometer  
 Tom Heinemann - battle insignia  
 Nathan Schlehlein - dummy ammunition round and canister  
 Thomas Rauk - life vest  
 Stephen Petreshock - gyro compass and plaque  
 Charles Horn - engine room indicator  
 Family of Ernst T. Rosing - receiver, typewriter and klaxon  
 Bill Balzer - ship's wheel  
 Roberta Heckes - kerosene lamps  
 Harry G. Seyfert - assorted radio artifacts  
 Roger Vander Sande - tachometer and ashtray

Jay H. Pistohl - nautical lights  
 Doug Jennings - antique outboard motor  
 Mary & Reinoud Elias - ship's bench  
 Mary Skarda/William Thorrington - U.S. Coast Guard uniform  
 William C. & Marianne Stark - brass valve  
 Marjorie B. Gunnell - Elias Gunnell II's work bench, hand tools and plan holders  
 Kenneth A. Kalscheur - World War II cribbage board  
 Dale Bashaw - plaque  
 Marlene Schultz - steam gauge  
 David Pozorski - dugout canoe  
 Steve Krauss - captain's jacket  
 Jack Hester - **Redfin** commemorative bottle  
 Michael J. Geohegan - U.S. Navy lantern  
 John & Irene Buckingham - wooden boat  
 Charles Bouc - wooden boat  
 Carl Kuehne - antique outboard motor  
 Donald Helgson - X-band test equipment  
 Joe T. Howard - canoe  
 Robert & Catherine Vuksanovic - power boat  
 Ken Hranach - ashtray

CMDR John A. Haese - submarine toolbox

### ARCHIVAL MATERIALS

*Including photographs, documents, books and videos*

John Kleinschmidt  
 Patricia Soulia  
 Tim Sweeney  
 Marie Crosby  
 Richard & Gloria Smith  
 Bob Tamlyn  
 Wes Barteck  
 Carol Doerflein  
 Joseph Wright  
 Jim Sohns  
 Rae Kinn  
 Harry Fickett  
 Edward E. Bisely  
 Theodore F. Masiak  
 Gaylord & Lois Lambries  
 Art Chavez  
 Stanley Lambkin  
 Charles Krause  
 Marcella Larson  
 Jim Gross  
 Alan McKay  
 Tom Heinemann  
 Stephen Petreshock  
 Bob Melzer  
 Fred Pospeschil  
 Pat Habel  
 Chuck Peppard  
 Bob Clark

Florence W. Hackel  
 Carol R. Wester  
 Robert O'Donnell  
 Evelyn Manning  
 Richard Rohrer (in memory of Clarence & Helen Rohrer)  
 Roy Grandstaff  
 Marcella Larson  
 John A. Jordan  
 Doris B. Hansen  
 Philip "Red" Brouwer  
 Dion Schultz  
 Robert Mueller  
 Rich & Sherry Rohmer  
 Kirby Pabst  
 Dale Bashaw  
 Douglas C. Koch  
 Richard Gore  
 Kim Moede  
 Lorrie Reif  
 Elroy LaChappelle  
 Andreas J. Rhude  
 Robert Zabel  
 George Ouimette, Sr  
 James Kasper  
 Ron Tate  
 Dennis J. Mueller  
 George Hibbeler  
 Nancy Reinl  
 Hugo C. Riniker  
 Allen G. Schutter  
 Christine Noskowiak  
 Laura Birr

## Recent Events at the Museum

### PEARL HARBOR MEMORIAL

On Sunday, December 7, the Wisconsin Maritime Museum held its first annual Pearl Harbor Memorial. The ceremony honored those who lost their lives in the service of their country when Japanese forces attacked the Hawaiian base of the U.S. Navy's Pacific Fleet in the early morning hours of Dec. 7, 1941.

The attack resulted in over 2,400 people being killed. Almost half of all those who lost their lives were killed when a magazine exploded aboard the **U.S.S. Arizona**. The ceremony included a tolling of the bell for those lost in each of the branches of the Armed Services on December 7th.

There was also a color guard comprised of local veterans and U.S. Naval Reserve personnel. Also in attendance were members of the Naval Reserve units in Green Bay, Milwaukee, and La Crosse. All veterans and active duty service personnel, along with their families, were admitted without charge to the Museum. The Pearl Harbor Memorial will be an annual event at the Wisconsin Maritime Museum to be held on the first Sunday in December of each year.

### MASTER & COMMANDER

The Wisconsin Maritime Museum recently hosted a special exhibit of historically-authentic uniforms and other items from the hit movie "Master and Commander: The Far Side of the World."

Based on Patrick O'Brian's novels, the movie stars award-winning actor Russell Crowe as British naval Captain "Lucky" Jack Aubrey. Set during the Napoleonic Wars, the producers went to great length to insure the film's historical accuracy, including meticulous reproductions of 19th century naval uniforms for the ship's officers and crew.

The uniform reproductions used period fabrics from Pakistan, India, Scotland, Ireland, England and China. In addition, the venerable British textile firm of Abimelech Hainsworth, manufacturers of woolen cloth since 1783, provided fabric for the officers' uniforms.

Known for details, Director Peter Weir also did in an extensive search for an authentic ship to be Aubrey's ship **H.M.S. Surprise**, finally selecting the tall ship **H.M.S. Rose** - a 20th century replica of a 19th-century British Royal naval ship, which once visited the Museum.

## Holiday Season

*Continued from Page 7*

all of the exhibit's trees, arranged the furnishings and laid out the toys under the direction of Curator Bill Thiesen.

Visitor Services Assistants Cassi Adams and Kim Moede assembled many of the exhibit's decorations. Building Superintendent Paul Rutherford and Maintenance Assistants Melanie DeSoto and Chris Smith quickly and professionally took down major portions of the former "Pigboats and Plungers" exhibit to make room for "Nautical Dreams."

The exhibit also benefited from several loans from local antique dealer Russell Wheelock and Pat McNamara of Pine River Antiques. LeRoy Folletz of Manitowoc loaned a vintage 1950s era 9-inch television to the Museum, and Veronica Franz and Judy Kreischer of the Museum staff provided other items common to homes in the 1950s.

Carpenter Duane Clark designed and produced the special window treatments designed to replicate traditional storefront windows, while volunteer Dale Bashaw helped set up numerous exhibit cases. Tour Guide Greg Martell volunteered to pick up additional toys from a museum in southwest Wisconsin. Without the help of these talented and dedicated

workers, "Nautical Dreams" would not have been such a tremendous success.

Many of the same volunteers also assisted Museum Educator Wendy Lutzke in organizing the first annual Christmas Tree Ships Celebration. She was also assisted by Sandy Zipperer and Maggie Becker of the Rogers Street Fishing Village Museum in Two Rivers, which co-sponsored the event.

### NAUTICAL TOYS

The nearly 200 toys in the "Nautical Dreams" exhibit came to the Wisconsin Maritime Museum from a variety of sources.

Almost 150 of the items were loaned to the Museum by the family of Orlin C. Johnson of Staunton, Ill. Johnson collected nautical toys over the course of several decades and developed an extensive collection of powered boats and motors.

Elmer Duellman of Elmer's Auto and Toy Museum of Fountain City, Wis. loaned many antique and one-of-a-kind toys to the exhibit. Alan McKay of Burbank, Cal., a **U.S.S. Rasher** veteran and collector of submarine toys, supplied several boxes of modern maritime toys. Captain Al Nelson, long-time museum supporter and model railroad enthusiast, provided the layout and vintage locomotives for the toy trains portion of the exhibit.

## "Hot Boats on Cold Water"

*Continued from Page 1*

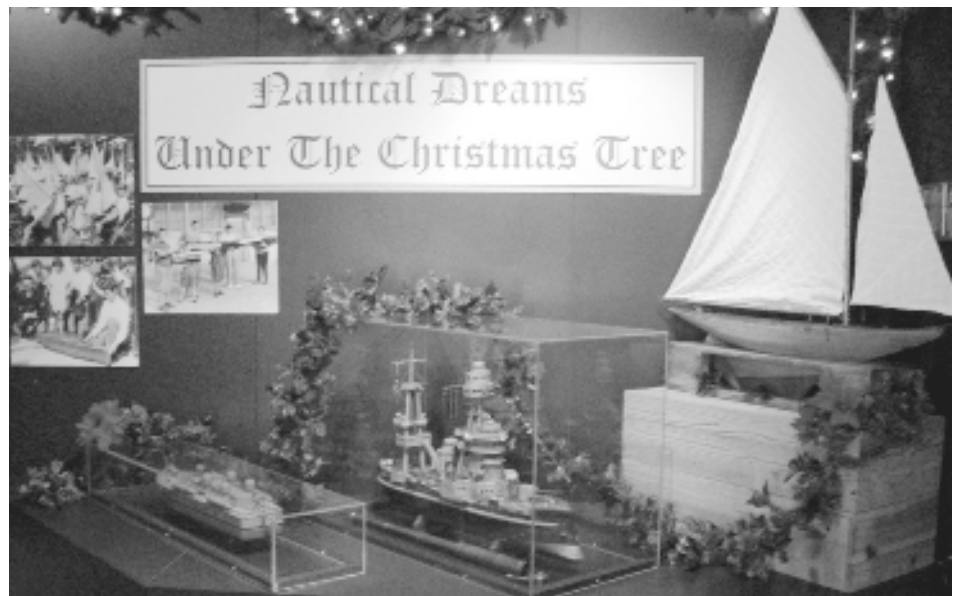
Following its appearance in Milwaukee, the traveling exhibit will then be displayed at several shopping malls around the state.

Designed by Italian racing boat designer Fabio Bruzzi, the **Nemschoff** is a "Super V" model monohull vessel equipped with twin 1,000 hp SeaTec diesels. The boat is undergoing restoration at Marine Technology of Green Bay.

The Wisconsin Maritime Museum is also designing and constructing a ramp staging that will both provide visitors with a view of the boat's crew and engine compartments,

and house displays of racing artifacts. There will also be a video kiosk featuring films of the powerboat filmed by special chase helicopters.

Major support for "Hot Boats on Cold Water" is being provided by contributions from The Charlotte and Walter Kohler Charitable Trust and North Sails, LLC, both of Sheboygan, Wis. Support for the traveling exhibit is being provided by Mark Nemschoff, and two Manitowoc-area businesses, Jagemann Motor Sports and Boatworx, Inc. Both the traveling and special exhibits will be on display through Nov. 1, 2004.



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Looking for more information on upcoming events?  
Looking to volunteer?  
You can now call us toll free at 1-866-724-2356.

## Wish List

To donate funding for one of the following items, please contact Patty Ressler toll free at 1-866-724-2356 or (920) 684-0218

### Items Under \$100

- Wooden Great Lakes Freighter toys for Children's Waterways Room (\$15 each)
- 50-Star Naval Jack (\$25 est.)
- Weather Radio for U.S.S. Cobia (\$50 est.)
- 8' Reception Tables (\$75 each)

### Items from \$100 to \$1,000

- 60" Round Tables (\$150 each)
- Roof Deck Furniture - Waste Containers (\$200 per container)
- Portable PA System (\$400 est.)
- Upgrade of Security System for Library & Archives (\$500 est.)
- Roof Deck Furniture - Benches (\$450 per bench)
- Roof Deck Furniture - Picnic Tables (\$700 per table)
- Roof Deck Furniture - Round Picnic Tables (\$800 per table)
- Signal Flag Set for ceremonial occasions (\$910)

### Items Over \$1,000

- Kiosk for Children's Waterways Room (\$3,500 est.)
- Roof Deck - Coin-Operated Binoculars (\$5,000 est.)
- New Carpeting for Riverside Gallery (\$5,000 est.)
- Furniture for Library Reading Room (\$10,000 est.)
- Aerial Lift for Gallery Maintenance (\$15,000 est.)
- Replacement Roof-Mounted Air Conditioners (\$18,000 per unit)

### Special Items

For more details, contact Curator Bill Thiesen at 1-866-724-2356.

- 48-Star Naval Jack for ceremonial occasions
- Historic Great Lakes Shipping Company Flag Reproductions
- Mounting Bracket for U.S.S. Cobia's Tactical Bearing Transmitter (TBT)

## 2004 Upcoming Events

Note: All events are subject to change, please call the Museum toll free at 1-866-724-2356 or (920) 684-0218 for details.

### February 28

Wisconsin Maritime Museum's Annual Membership Meeting & Dinner. Site: Manitowoc, Wis.

### March 6



New Exhibit: "Sleeping Giant-the Edward L. Ryerson" featuring photography of Chris Winters through May 31.

### March 6

Wisconsin Maritime Hall of Fame Induction Ceremony and Dinner

### March 13

New Exhibit: "Hot Boats on Cold Water-Racing to Win on Wisconsin's Inland Waters and Great Lakes" through November 1.

### May 29-30

First Annual Lakeshore Antique & Classic Boat and Outboard Motor Show sponsored by the Wisconsin Maritime Museum. Site: Manitowoc

### June 5

U.S.S. Lagarto Remembrance and 60th anniversary of U.S.S. Cobia Commissioning Celebration (Public Welcome)

### June 19-20

Wisconsin Maritime Museum's Tall Ship Weekend. Site: Manitowoc Harbor

### August 7-8

29th Annual Model Ships and Boats Contest hosted by the Wisconsin Maritime Museum and co-sponsored by Seaway's Ships in Scale Magazine

### August 20-22

U.S.S. Cobia Crew Annual Reunion (Public Welcome)

### September 11-12



2nd Annual Lakeshore Maritime Heritage Festival & Lighthouse Walk sponsored by the Wisconsin Maritime Museum in cooperation with historical societies and other organizations in eastern Wisconsin.

### October 5-10

The 28-Boat Manitowoc Submarine & Shipyard Workers Reunion (Public Welcome)

### October 23

Fifth Annual Wisconsin Maritime Museum Halloween Party

### November 6

Annual Great Lakes Mariners Memorial and Edmund Fitzgerald Commemoration (Public Welcome)

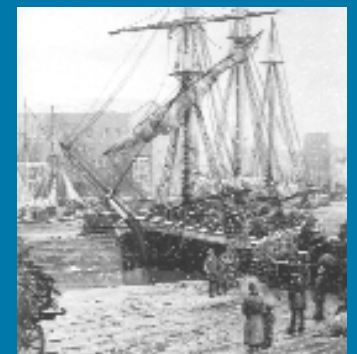
### November 27

Exhibit Opening "Nautical Dreams Under the Christmas Tree - 2004" thru January 1.

### December 4

Wisconsin Maritime Museum's Maritime Christmas Market

### December 11



2nd Annual Lake Michigan Christmas Tree Ships Celebration sponsored by the Wisconsin Maritime Museum and Rogers Street Fishing Village Museum

## Lady Isabel

Continued from Page 9

followed by three coats of Pettit black, white, and copper paint to the respective areas of the hull. Based on a review of all available information and photographs in the Museum archives, it was felt that this color scheme best matched the original configuration of the boat. This part of the refinishing required some 300 hours.

Bob Krowiorz spent some 400 to 500 hours refinishing the bright work as previous modifications and repairs had left it rough and uneven. To fair the mahogany he used long boards and worked his way from 36 grit up to 150 grit, prior to final sanding.

Chris Craft filler stain was applied to even out the various shades of mahogany which were used in her construction, modifications, and repairs. This was followed by six coats of varnish sanded between the coats.

The decks and cabin top are canvas covered and had a number of gaps and cracks which required filling. After these surfaces were made smooth, two coats of paint were

applied. Krowiorz also striped, stained, and re-varnished the spruce mast, and fabricated new rigging for the mast.

Any effort of this magnitude requires support from a wide variety of sources. In addition to Art Zuehlke, major financial and 'in-kind' support was provided by the Burger Boat Company, McMullen & Pitz Construction Company, Boat Worx, Manitowoc Marina, Jeffris Family Foundation, George Kress Family Foundation, Mrs. Marjorie Gunnell, contributors to the Skip Gunnell Memorial Fund, and Doris & Gerry Hansen.

Today, **Lady Isabel** is a reminder of the skill of her designer, Edson Schock, and the craftsmen of the Burger Boat Company that built her.

"**Lady Isabel** may never return to the waters of the Great Lakes, but as a part of the Wisconsin-Built Boats Gallery, she will serve as a long-standing tribute to classic wooden boat design of Manitowoc's shipbuilders"<sup>2</sup>

Notes:

1. **Four Islands: A History of Detroit, Rock, St. Martins, and**

**Washington Islands.** Wolfson Publications, 3123 S. Kennedy Drive, Sturtevant, Wisconsin 53177, pg 54, no date or author available.

2. *Anchor News*, Vol. 33, No. 1, a publication of the Wisconsin Maritime Museum.

3. E-mail to the author on Oct. 29, 2003.

4. Handwritten notes from Walter Kalliainen of Cassell, Mich. dated Aug. 7, 2002 and phone conversation between Mr. Kalliainen and the author on Nov. 1, 2003.

5. Letter from Joe Edwards of Grand Haven, Mich. to Joan Kloster, registrar of the Wisconsin Maritime Museum, dated April 15, 1998.

6. "Log Of The Lady Isabel Traces Story Of Cruise In Isle Royale's Waters, Vessel Ideal Medium For Island Visit", Marquette Mining Journal, circa 1952/1953.

7. The author wishes to thank Mara Munroe, Research Section, Oshkosh Public Library, for her support in finding the back issues of Rudder magazine and scanning a variety of images in support of this project.



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## Upcoming Events

January 31  
Maritime Antique  
Road Show

February 28  
Annual Membership  
Meeting & Dinner

March 6  
Wisconsin Maritime Hall  
of Fame Induction  
Ceremony & Dinner

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