

# LCMMnews



FALL / WINTER 2001

## LCMM Announces Burlington Schooner Project!

Never an institution to shrink from a challenge, LCMM is about to embark on its most ambitious project ever—the construction of a full-size, working, 1862-class sailing canal schooner.

The schooner will be christened the *Lois McClure*, in honor of two of Vermont's leading philanthropists, Mac and Lois McClure, whose gracious support is making this project possible.

The new schooner will be 88 feet long and 14 1/2 feet in beam. These dimensions match those of the *General Butler* and the *O. J. Walker*, two 1862-class sailing canal schooners currently sunk in Burlington harbor that will provide the construction details for the new replica.

The Lake Champlain Transportation Company is the museum's principal partner in this project, and the new vessel will be built right on the Burlington waterfront at LCT's facilities.

LCMM anticipates beginning construction in the Spring of 2001 and launching the *Lois McClure* during the fall of 2003. There will be significant opportunity for community involvement; volunteers have already been offering their time to help. In addition, LCMM's educational staff has already begun to develop an enhanced nineteenth-century curriculum to maximize the educational potential of the project.

We expect a significant grass-roots fundraising and volunteer effort to carry the project to completion, with the purchase of a project T-shirt being an easy way for folks to express their support.

Completing and launching the schooner is only the first phase

of the project. Phase two will be a "Grand Journey" for *Lois McClure* to enable Captain Roger Taylor and crew to put the new vessel through lake trials and technical evaluation.

We plan to recreate a sailing-canal boat's typical journey by sailing her through the lake to Whitehall, unshipping her masts, and towing her through the Northern Canal to the Hudson River. On the Hudson, we expect to make many ports of call and end the trip in New York City.

After its return to Lake Champlain, the *Lois McClure* will become a floating exhibit facility, a living sculpture, and a classroom lying on Burlington's waterfront between LCT and the new Lake Center.

While many details still need to be worked out, we're tremendously excited about the project, and we will be working on myriad issues through the winter. We will provide a schedule of events for the building and launch of the *Lois McClure* in a future issue of *LCMMnews*.

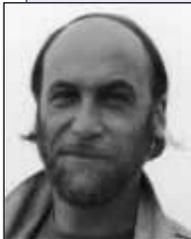
If you'd like to assist in the project, please call museum director Art Cohn at 475-2022. ⚓



Buy a T-shirt to support the building of the *Lois McClure*. Our archaeologists and designers have collaborated to produce a fabulous project T-shirt and sweatshirt. Get one and wear it with pride or give one as a gift. Doing either will help to ensure the project's success. For details, see page 15.

As you can see, we've redesigned the newsletter. In addition, *LCMMnews* now becomes a quarterly publication, one issue of which will be our annual report. Care to comment on our work? Get in touch with Lee Petty or Art Cohn at 802-475-2022, or editor Jeff Olson at [jolson@sover.net](mailto:jolson@sover.net).

INSIDE	Nautical Archaeology	Growth & Development	Education	Boat Building & More	Collections & Exhibits	People	Gateway
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## Note from the Executive Director

Viewing the world from my perspective can seem like a dream come true for me and everyone connected to the museum. Among our recent accomplishments: A new, large boat-building project for Burlington; a journey to Paris to represent the United States at a UNESCO conference; the most active field season in our history with significant new discoveries; more schoolchildren served than before; doubling the size of our boat shop and doubling the number of people taking advantage of our courses and workshops; dedicating the Nathan Owen Education Center, which now houses our research library and offices; and more.

People often tell me how much they envy me in my job. Ninety percent of the time they are right on target. The rest of the time the stress of the job makes me want to climb a mountain.

The central cause of frustration is a chronic shortfall of operating funds. We've evolved into a big institution with a great team of dedicated people and an annual operating budget of over \$1 million, and it's becoming a real challenge to keep it all together.

The reason I'm sharing this with you now is to let you know what is going on at LCMM, and to ask for your help. We sometimes worry that because our buildings, grounds, and gardens look better all the time, our supporters may not be aware of our growing requirement for operating funds.

We hope you agree that we're doing a lot of worthwhile, exciting things. Please help make sure we can continue our work by giving through this year's Annual Campaign, Capital Campaign, planned giving, named endowments, or some other way.

We need your help. Please give as generously as you can so that LCMM can reach its potential.

—Art Cohn

## The 'Missing' Gunboat Is Identified!

The missing Revolutionary War gunboat located by LCMM in 1997—and known ever since as the "missing" gunboat—has been conclusively identified. Using detective skills that would have made Sherlock Holmes proud, LCMM researchers Peter Barranco and Art Cohn, with the assistance of Bob Maguire and George Quintal, managed to narrow the identity of the gunboat down to one of two possibilities, either the *Connecticut* or the *Spitfire*.

A new document positively identifies the gunboat as the *Spitfire*. The manuscript, provided by Connecticut historical book dealer John Townsend, is entitled "A Return of the fleet belonging to the United States of America on Lake Champlain under the Command of Brigadier General Arnold . . ." and dated October 22, 1776. The manuscript lists each vessel by name, each vessel's commander and ordnance, and concludes with a column entitled, "The Fate of the Fleet." The column details the disposition of each of the seventeen vessels in the American naval force on Lake Champlain and provides conclusive evidence that the vessel located by LCMM is the gunboat *Spitfire*.

The *Spitfire*, part of Benedict Arnold's fleet on Lake Champlain and one of eight *Philadelphia*-class gunboats in the fleet, sank during the retreat from Valcour Island. Up to now, it was the last unaccounted-for vessel of Arnold's fleet.

The gunboat is in an extraordinary state of preservation, with its mast still standing and bow cannon in place. Since its discovery, LCMM has been working in cooperation with the Naval Historical Center and the states of Vermont and New York, with significant input from the public, to develop a comprehensive management plan for the long-term preservation of the site. This process has been aided by support from the office of Senator Patrick Leahy and the U.S. Navy's Legacy program.

Right now, we're examining similar cases to serve as guides in developing the management plan, and esteemed lawyer and LCMM volunteer John Dinse is working on a thorough analysis of the legal and jurisdictional issues surrounding this class of public resource.

Once we review all the options for in-water or out-of-water preservation, we'll produce a draft management plan. Stay tuned. ↴

### Northern Lake George Survey Reveals Colonial Vessel

This past June, we spent a week diving in the northern end of Lake George in support of a project headed up by archaeologist Scott Padeni. We focused our efforts on the broken up remains of a colonial-era vessel. Due to swift currents in the area, the sediments that once covered the remains are being eroded away.

Because the burial of these timbers below the mud was

largely responsible for their preservation, their continued existence was in jeopardy unless we took steps to find a more stable environment for them. We thus raised individual timbers, documented them

Russell Bellico



This is one of the barges documented during the Northern Lake George Survey.

on the surface, and reburied them in a more stable location. Our team also had a look at a few of the numerous nineteenth-century work barges abandoned in that end of the lake.

## Anchors Away!

August 24, 2000, saw the culmination of four years of work by parties on both sides of the lake to preserve one of the most dramatic artifacts from the War of 1812, the anchor from the British frigate *Confiance*.

This tremendous artifact, which had been undergoing treatment in the Conservation Laboratory at LCMM, was returned to Plattsburgh where it went on display in the city hall rotunda. The anchor, lost off the British flagship *Confiance* during the Battle of Plattsburgh Bay on September 11, 1814, lay on the bottom of the bay for more than 180 years until it was discovered by local divers Bill and Ken VanStockum.

The anchor was raised in September 1998 and brought to the conservation lab at LCMM for treatment. It offered numerous conservation challenges due to its composite construction of wood and iron, as well as the delicate markings on its surface. With the help of numerous volunteers, and the hard work of the conservation lab staff, the preservation of the anchor was successfully completed in the early summer of 2000.

Moving the anchor back to its new resting place in Plattsburgh involved the hard work and dedication of numerous friends of the museum, including Barney Bristow, who lifted the anchor with his excavator, and Dave Bernoir, who both supplied and drove the flatbed truck. A team from the



LCMM accompanied the artifact on its journey to Plattsburgh. The anchor was carefully lifted up the steps of the city hall with a large crane and carried into the city hall on a rolling scaffold system. Once in the building, it was placed onto a display stand for future generations to enjoy. ↴

## Major Find: Canal-Schooner *Troy*

In 1825 the canal-schooner *Troy* disappeared off Westport, New York, during a November gale, taking with it five young men and boys. The loss of the *Troy* has remained one of Lake Champlain's greatest tragedies—and mysteries. 175 years after its loss, LCMM's Lake Survey Project discovered the vessel in the lake's cold, deep waters.

The opening of the Northern Canal in 1823 connecting Lake Champlain and the Hudson River created dynamic commercial opportunities along the waterway. New watercraft were built to accommodate the rapidly rising volume of trade. That's when a new vessel design, the Lake Champlain sailing-canal boat, was invented.

The first generation of sailing-canal boats were built as an experiment. While on the lake, such a boat sailed like a sailboat. But upon reaching the canal, it raised its centerboard, lowered its masts, and became a standard canal boat, which was designed to be towed. Not until the discovery of the *Troy* had maritime researchers seen an example of this early vessel design.

The *Troy* was sailing to Westport with a load of iron ore for the newly established Westport iron furnace. The schooner, under the command of twenty-five-year-old Captain Jacob Halstead, was carrying the captain's thirteen-year-old brother, George; his half brother, Jacob Pardee; and two crewmen, Daniel Cannon and John Williams.

As the *Troy* sailed, a gale engulfed the schooner, perhaps shifting the cargo. A newspaper account reported that "The boat was seen by two persons on shore... a few

minutes before she went down; one of whom, as we are informed, anticipating she was in distress, contemplated going in a gondola to assist the crew, but the other, devoid of every humane feeling refusing to

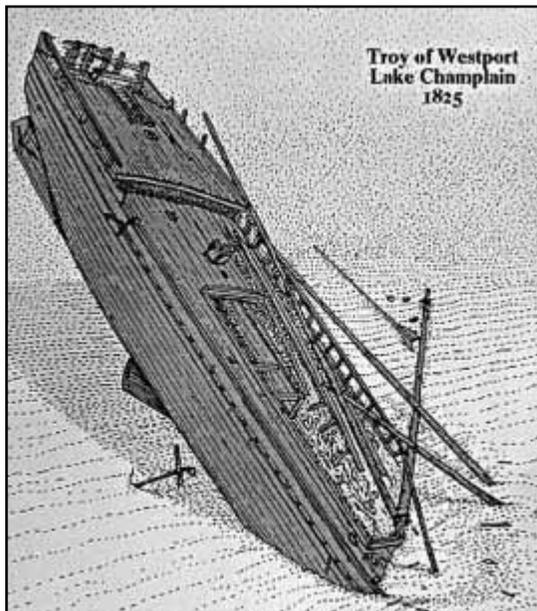
lend any assistance..." (North Star, Danville.)

Back on shore, the boys' "mother and sisters [were] sitting at home... listening through the storm for the sound of homecoming footsteps as the night wore on. Suddenly they heard the boys on the doorsteps, stomping off the snow in the entry as they were wont

to do before coming in. The women sprang to the door

and opened it, stepped to the outer door and looked down upon the light carpet of untrodden snow which lay before it, and then crept trembling back to the fireside, knowing that son and brothers would never sit with them again within its light." (From *Bessboro: A History of Westport, Essex County, New York*, by Caroline Halstead Royce.)

The Lake Survey Project located the *Troy* in 1999 and staged a preliminary documentation effort to examine the site. The survey revealed a remarkably intact shipwreck, with its bow section stuck fast in the bottom, while the transom hangs in the water column. The *Troy* is the only example of an early sailing-canal boat ever located. It is an extremely important link in the evolution of Lake Champlain commercial vessel design and may be the oldest vessel in the world ever located equipped with a centerboard. The site has been reported to state officials who, along with LCMM, are mindful that the site may contain the remains of her crew. ↴



*Perspective view of the Troy showing its unusual position in the lake bed.*

*Drawn by Kevin Crisman.*

## LCMM Conserves *Kentucky* Artifacts

During the winter of 1999 and spring of 2000, the Conservation Laboratory was involved in a number of contract conservation projects. One of the largest of these was with the cultural resource management firm, R. Christopher Goodwin & Associates Inc. of Frederick, Maryland.

In 1995, the U.S. Army Corps of Engineers, Vicksburg District, hired Goodwin & Associates to survey and document the remains of the river steamboat *Kentucky*.

The vessel met its tragic end in 1865, shortly after the end of the Civil War, when it struck a snag in the Red River near Shreveport, Louisiana. Carrying several hundred paroled confederate prisoners and their families, it sank with the loss of at least twenty-five people and more than one hundred horses

Recent navigation improvements on the Red River threatened the stability of the

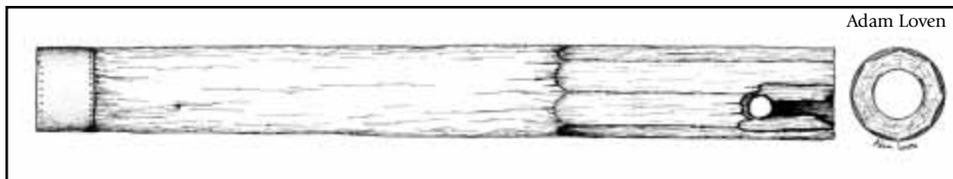
wreck site, so the Army Corps of Engineers hired Goodwin & Associates to excavate the vessel. A team of the firm's archaeologists carried out an excavation of a portion of the hull of this vessel and recovered over one thousand artifacts. Among them were a few large items conserved at LCMM. These included an iron anchor,

LCMM's conservation staff treated the iron artifacts with the electrolysis process in large tanks behind the conservation lab. The wooden timbers from the sternhook and bilge pump were treated—along with the wooden crosspiece of the *Confiance* anchor—using the alcohol rosin method.

The staff was greatly assisted in the treatment of these artifacts by several volunteers, including Josh Weeks, Krissy Kenny,

Gordon Caywood, and Aaron Mathis. These volunteers spent many hours drawing, cleaning, and stabilizing the *Kentucky* artifacts. The pieces, currently stored

in the climate-controlled storage facility in the basement of the Nautical Archaeology Center, will be returned to Goodwin & Associates in mid-December. ♪



*Bilge pump from the steamboat Kentucky*

capstan parts, cross chains, a bilge pump, a rudder gudgeon, and the multi-component wooden sternhook from the extreme after-end of the vessel's hull.

## Alburg Barges Fill Knowledge Gap

For two weeks this June, our crew of archaeologists documented four scow barges located in the Missisquoi Bay, near Alburg, Vermont, in the impact area of the Alburg-Swanton Bridge Replacement Project.

April 10, 1938, saw the opening of the Missisquoi Bay Bridge between the towns of Swanton and Alburg—and the closing of a long and complex series of events relating to its construction. Central to this effort were six work barges that served as platforms for heavy equipment, vehicles for moving

abandoned. Four of the six now lie in the northwestern corner of the causeway, in a state of progressive deterioration.

The documentation of the Alburg Barges helps fill a gap in our understanding of the past. Wooden work barges were a common sight one hundred years ago, or even fifty, but since the middle of the twentieth century their numbers have rapidly declined.

The ubiquity and unglamorous image of the work barge has led to a near vacuum in terms of understanding how they were constructed.

Fortunately, the opportunity to study them



*Archaeologists Ben Ford and Chris Sabick document a barge.*

stone and earth, work areas for laborers, and floating breakwaters.

With the construction finished, these vessels lost their usefulness and were

is not lost. It is LCMM's hope that the results of this documentation will be a significant step toward understanding this aspect of our working past. ♪

## Swivel Gun Returns

In the Spring 2000 newsletter, we reported an incident involving a bronze swivel gun, eBay, and Federal authorities. The gun, reputed to have come from Buttonmould Bay (also known as Arnold's Bay) and possibly cast by the same firm that made the Liberty Bell, was put up for sale on the Internet auction site.

The sale was interrupted and the U.S. Justice Department persuaded the seller, retired Air Force officer Richard Armstrong, to transfer the gun to the Navy. LCMM provided historical information to the parties and was invited to request long-term loan of the gun so that it might be accessible to the public in the region where it made history.

We are delighted to announce that this June, in a ceremony hosted by Senator Patrick Leahy, the bronze gun was installed in LCMM's "Key to Liberty" exhibit.

## Fish Nibbling on Mussels

### Zebra Mussel Study: A Clearer Picture Emerges

We have made significant strides in understanding the threat zebra mussels pose to LCMM's work.

First, some background: Our zebra mussel study began last year with generous funding support from the Argosy Foundation and in partnership with Dr. Mary Watzin, director of the Rubenstein Ecosystem Lab at the University of Vermont.

Our focus was to try to determine what the little invaders were doing to our beloved shipwrecks and how they were changing the lake environment. In the first season's work, we analyzed water chemistry and zebra mussels on six shipwrecks and determined they were having a potentially destabilizing effect on the iron fastenings that held the ships together.

This season, dive team members Dave Andrews, Pierre LaRocque, and Wade LaBreque continued that study by collecting water and zebra mussel samples. We also added a few new areas of inquiry. To better understand the dynamics of what was going on between the zebra mussel colony and the iron, for instance, we recovered a cast iron window grate from a mid-nineteenth-century canal boat.

#### MUSSELS AFFECTING IRON

The shipwreck and grate were first located in the 1980s. While the grate was rusty, it was quite visible within the wreckage. This year we had trouble relocating the grate because of the zebra mussels covering all the surfaces of the shipwreck. With the assistance of John LaFontaine, a marine corrosion specialist from Houston (whose family, museum members, live in Champlain, New York),

we devised a series of experiments designed to expand our understanding of the process affecting the iron. Upon recovery we were immediately able to perform a series of tests that indicate that a sulfur-reducing bacteria is present between the zebras and the grate. We also took a variety of samples and sent them to a laboratory for analysis. All indications seem to support the ominous theory that the zebra mussels are radically affecting the iron.

#### FISH EAT MUSSELS!

Another significant initiative grew out of some observations our lake survey divers made in 1999. On one newly discovered shipwreck, the Port Henry Drawboat, divers noticed a large number of fish in the proximity of an area of crushed zebra mussel shells. To help us better understand what this meant, Fred Doane of Paradigm Analytical Laboratories made available a state-of-the-art Benthos Remote-Operated Vehicle. We put the area of interest under remote surveillance and, after several attempts, the team actually recorded fish eating zebra mussels and spitting out their shells! In addition, Mary Watzin caught and examined a

number of fish and confirmed they were eating zebra mussels.

While we are not suggesting that fish

predation is a reasonable means of controlling zebra mussels, these observations are helping us better understand the extraordinary dynamics that these invaders are bringing to the ecosystem.

These significant new observations will be presented in the project's second-year report, available in Spring 2001. ♪



*A photograph of the grating from the Potash Point canal boat prior to an invasion of zebra mussels.*



*The Potash Point grate after it was raised this summer.*

## Cohn Goes to Paris UNESCO Conference

LCMM director Art Cohn received a call in June from the State Department inviting him to be one of ten American delegates to a conference at the headquarters of the United Nations Educational, Science, and Cultural Organization (UNESCO). The purpose: to continue work on an international convention for the protection of underwater cultural heritage. With support from the Council of American Maritime Museums and LCMM, Art was able to participate as one of only two nautical archaeologists in the American delegation.

The week-long conference involved



many nations engaging in intense debate over the proper means to protect the world's submerged cultural material which is, all agreed, more at risk than ever.

The conference was an extraordinary experience. Much of the time was spent just learning about the depth of the problem and how particular countries are handling it. "It was an unbelievable personal and professional experience," said Cohn. "At the conclusion of the conference, the head of the American delegation asked me to become a permanent member of it. It's extremely important work, so of course I said yes."

The conference, an ongoing process to design an international treaty for the protection of underwater resources, is scheduled to convene again in Paris next year.

# GROWTH & DEVELOPMENT

## NEW GRANT AWARDS

*March 1 – October 1, 2000*

*LCMM acknowledges with gratitude the support of the following foundations:*

**The Barnes Foundation, Inc.**  
Champlain Discovery endowment

**Leo Cox Beach  
Philanthropic Foundation**  
Collections inventory and  
computerization

**D.B.L. Foundation**  
Paddling Ecology program

**Robert Fleming & Jane Howe  
Patrick Foundation**  
Burlington Schooner Project  
Champlain Discovery

**Philip S. Harper Foundation**  
Champlain Discovery

**A.D. Henderson Foundation, Inc.**  
Champlain Longboats

**IDX Foundation**  
Champlain Longboats

**International Paper Company  
Foundation**  
Paddling Ecology program

**Institute of Museum & Library  
Services**  
General Operations

**Lake Champlain Basin Partnership  
Program**  
Lady Sherbrooke Initiative

**South Lake Champlain Trust, Inc.**  
Paddling Ecology program

**Sustainable Futures Fund**  
Paddling Ecology program

**Turrell Fund**  
Champlain Discovery

**Vermont Arts Council**  
Maritime Music Festival

**Vermont Council on the Humanities**  
Lady Sherbrooke initiative

## LCMM Awarded Prestigious IMLS Grant

LCMM has been awarded a year 2000 General Operating Support grant of \$112,500 from the federal Institute for Museum and Library Services. It was one of 177 museums (out of a highly competitive field of 823 applicants) selected to receive this prestigious award. LCMM qualified for the grant by demonstrating outstanding performance in all areas of museum operations. It was ranked by its museum peers as one of the leaders in its field.



Beverly Shepard, Acting Director of IMLS, notes: "Since 1978, IMLS General Operat-

ing Support has taken a substantial role in encouraging the best in museum practice. These grants... (are) a stamp of achievement that sparks vital public-private partnerships. Museums use these awards to do what they do best: educate, fascinate, inspire, illuminate, inform, enhance and enrich the lives of millions of visitors each year." LCMM has proposed to use this critical operating support to increase the strength of museum staff and enhance its ability to serve a growing audience by providing support for new or recently added key positions.

### NEW MEMORIAL AND HONORARY FUNDS

*Gifts may be added to these funds at any time.*

IN MEMORY OF . . .

**Christopher Thayer Davis (1971–2000)**

(for scholarships to help young people explore the world around them)

**Arthur K. Knab (1913–2000)**

**Dr. William A. Liebler (1924–2000)**

IN HONOR OF . . .

**Holly Puterbaugh and Lois Farnum**

(joined by Civil Union on 7/1/2000)

## LCMM Wish List Fall/Winter 2001

If you find yourself in a position to make any of our wishes come true, please contact the LCMM Development Office (802)-475-2022 Ext. 105 or e-mail [gifts@lcmm.org](mailto:gifts@lcmm.org). We are grateful for your support.

Air conditioner ♦ Awning for *Philadelphia II* (\$800)

Coat rack ♦ Computer desks ♦ Computer printers

Flatbed scanner ♦ Laptop computers ♦ Light meter

Lockers for staff belongings ♦ Pressure washer

Maxant hygrothermograph (for collections storage, \$960)

Power lawn mower (walk-behind) ♦ Vent fan for Lab

Vacuum cleaner ♦ Vacuum pump for Conservation Lab

4WD full-size pick-up truck (capable of pulling a boat trailer)

Housing (short-term) for Course & Workshop instructors

Van (15-passenger) for use by LCMM education courses

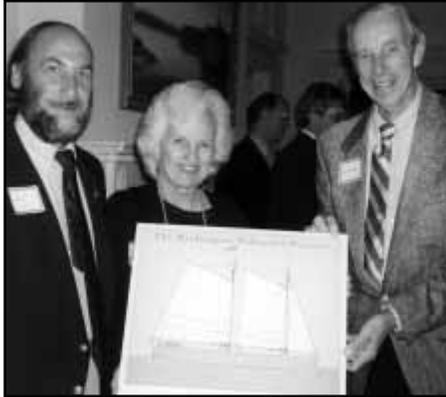
## Capital Campaign Steams Ahead!

LCMM has exciting news in its quest to meet its fundraising goals!

### CAMPAIGN IN CHITTENDEN COUNTY

Under the capable leadership of Committee Chair and LCMM Trustee Sarah Soule, the Chittenden County Committee for the LCMM Capital Campaign has launched a landmark campaign to raise funds to equal the generous challenge

Jim Fayette



Art Cohn with Lois and J. Warren McClure at the reception announcing the schooner project.

grant of \$500,000 given by Burlington philanthropists Mac and Lois McClure in support of extending LCMM programming to the Burlington waterfront.

At a special reception on August 23, 2000, hosted by Amy Tarrant at her home Fairholt, the museum announced its plans to interpret the nineteenth-century commercial period on Lake Champlain in Burlington by building an eighty-eight-foot, "1862 class" sailing-canal schooner.

Since that reception, the committee has succeeded in raising \$80,000 in new gifts and pledges. A pledge of \$50,000 over five years from the Robert Fleming and Jane Howe Patrick Foundation made a significant contribution to the Burlington Schooner Project. Other major contributors to date include the Ourmont Foundation, Windham Foundation, and Pizzagalli Family Foundation.

Also on the Chittenden County Committee are Art Cohn, David Bradbury, Peter Doremus, Philip Drumheller, John DuBrul, Reg Gignoux, Dick Heilman, Mark Langan, and Ernie Pomerleau.

Two New Endowments

### TWO NEW ENDOWMENTS

**Graham B. and Elizabeth Huxley Mazeine Endowment for Education.** A generous Capital Campaign gift from William G. and Marcia D. Mazeine has initiated an endowment for education in memory of Graham B. and Elizabeth Huxley Mazeine. Longtime supporters of LCMM, Graham

and Betty met at the Basin Harbor Club in 1927—the beginning of a lifelong love for each other and for Lake Champlain. Visitors to "The Roost," LCMM's Children's Discovery Center, can see a 1928 photo of Betty reading to a group of campers during her years as a counselor at Camp Marbury, a summer camp for girls located on North Harbor where "The Roost" served as the theater.

Graham Mazeine celebrated his eightieth birthday with family and friends in "The Roost" in 1986.

**Walter Stred, Jr. Endowment for the Encouragement of Young People.** Walt lived every day of his life with a smile on his face and an attitude that he could make the world a better place by being

a decent person. His particular passion was in the encouragement of young people to enjoy life and realize their potential.

It is with this memory, and a continuing commitment to Walt's ideals, that his family and friends established a permanent endowment fund at Lake Champlain Maritime Museum in August 2000, on the first anniversary of his untimely passing. The endowment will provide increased capacity for the museum's education programs and scholarships for deserving children from the surrounding area.

### BARNES FOUNDATION ENDOWS CD

LCMM is extremely pleased to announce that The Barnes Foundation, Inc. has pledged \$45,000 over three years to the LCMM Capital Campaign in support of the *Champlain Discovery* Endowment. This generous commitment will be matched in full by the \$100,000 challenge grant of the Michael C. and Josephine Bay Paul Foundation. It's designed to perpetuate *Champlain Discovery*—a summer kayak building and lake adventure program for teens. ♪

## Note from the Development Department



Special thanks to all of you whose generous contributions of time, energy, expertise, and funding have supported LCMM's successful efforts to interpret the history of Lake Champlain to more than 25,000 people during the year 2000! Your support has been key in enabling the museum to continue its important historical research and interpret its findings for young and old through engaging exhibits and exciting educational programs.

I am pleased to let you know that for the first time in LCMM history, your gifts and good works comprise too long a list to be included in the Fall/Winter *LCMMnews!* Instead we plan to acknowledge them in a brand new museum publication—the LCMM Annual Report. The report will make its debut in March 2001 and be mailed to all donors and museum members.

We anticipate that the Annual Report will include, in addition to member and donor recognition, statements from the Executive Director, Board President, and Department Heads; acknowledgment of volunteer contributions and achievements; summaries of LCMM fundraising initiatives including the Annual Campaign, Capital Campaign, Member Drive, and Raffle; information on memorial funds, investments, and endowments; and financial statements for the 2000 fiscal year (November 1, 1999 to October 31, 2000).

It is exciting to be moving forth with the design and development of this new report and I welcome your comments and ideas both before and after publication. I also welcome your comments on the redesign of the *LCMMnews*. You can reach me at (802) 475-2022 or [petty@lcmm.org](mailto:petty@lcmm.org). I look forward to hearing from you!

—Lee Petty, Director

## Roost Enhancement Project

This lake table is one of the new discovery stations added to the Roost Children's Discovery Center thanks to a grant from the Frances R. Dewing Foundation. Other enhancements, all based on the activities enjoyed by the girls of Camp Marbury from the 1920s through the 1940s, include an upright piano, musical instruments, weaving, and games like checkers and tetherball. (The Roost is an original building from the camp, which was located just north of LCMM's present location.)



## What's Happening Today at LCMM?

A young visitor tries his hand at drilling holes during a traditional boat-building tools demonstration. LCMM added activities and demonstrations to the daily schedule of events this season to enhance the visitor's experience.

## Volunteers Help Make Summer Programs Successful

Three special people volunteered their time and talents once again this year to help teach our Summer Programs for Kids. Robyn Jones (teacher, Crown Point, New York), John Tichonuk (retired, St. Albans, Vermont), and Joanna Williams (teacher, South Burlington, Vermont) contributed their enthusiasm, patience, and special talents for engaging students in fun learning activities. Each gave days and weeks of their time to help make the following programs a success: Robyn was the head teacher for the five *Tugs* programs on Saturdays; Joanna (Jo) gave two weeks of her time to teach *Skin Diver* and *Splashabout!*; and John co-taught both sessions of *Pond Yachts*.



*Shiver me timbers! Twenty four mates learned nautical skills during Splashabout! Summer Program For Kids. Teachers from left to right are Jo Williams, Gwen Tichonuk and Jack Mulvey.*

*Robyn Jones reads Mr. Bear's Boat to children ages 3-5 years during a Tugs program.*



## Summer Program for Kids

Over 150 students participated—both on-the-water and underwater—in LCMM's Summer Program for Kids this past season. Eight weeks of theme programs and five days of "Tugs" activities for the youngest students provided opportunities for learning new skills, creating arts and crafts projects, and making new friends.



*Lauren Nealy tries SCUBA during the Underwater Archaeology program.*

*Learning the ropes aboard Friendship with Captain Mike during the Lake Sailor program.*



## Winter Outreach

LCMM's Winter Outreach Team is preparing to take our exciting educational outreach programs to schools again this winter, and we are looking for sponsors. Your \$100 donation means a lot to area schoolchildren—and allows you to direct a free program to the school of your choice.

The support of community partners who provide funding for this program enables LCMM to remain a unique resource for teachers and schools during the winter season when museum facilities are closed to the public. Goals for LCMM's *Winter Outreach Program 2001*:

- To present one hundred free Outreach programs to schoolchildren in New York and Vermont, with priority given to schools chosen by sponsors, between November 1, 2000 and April 15, 2001.
- To assist these schools in enriching and supplementing their humanities offerings in keeping with New York and Vermont history curriculum standards.
- To motivate students to appreciate the history of their state and region.
- To teach students the importance of preserving and protecting the rich legacy of historic sites and artifacts in and around Lake Champlain.
- To further strengthen LCMM's existing relationships with schools, as well as reach new educational partners.
- To sustain the museum's mission and education staff year-round.

If you are interested in more information about becoming a sponsor of the Winter Outreach Program, or would like to receive a brochure, contact education director Laurie Eddy at 802-475-2022, extension 109.

### Lake Writing Sand Study

I am seeking any help about Lake Champlain writing sand, which was used to blot ink on old documents. Anyone with information about this sand, samples of it, the company that made it, or where it might have been produced, please contact: Nick D'Errico, P.O. Box 117, North Haven, CT 06473-0117. 203/239-5488, [ISCS@Juno.com](mailto:ISCS@Juno.com).

### Note from the

## Education Department



After participating in the LCMM Elderhostel program, Betty Shaw of Bellingham, Washington, wrote to tell us about her experience: "Thank you for a wonderful, living history lesson and for opening my eyes and mind to a subject I did not even know existed. Tell everyone who was involved in the program, and in the wonderful job you are doing to preserve the history and to bring knowledge to the kids in your local area, that I stand in awe of you—each and everyone!!"

We love to receive accolades from program participants like Betty, and we are fortunate to receive similar comments from visitors, students, teachers, and colleagues. And to be truthful, we are often in awe of how much we do ourselves. Our secret is the crew of talented staff and volunteers that make up the education team. The dedication, hard work, and enthusiasm of our crew are the key ingredients that make both our programs a success and the experience of our visitors memorable.

As a seasonal attraction, LCMM struggles with the challenge of hiring professional staff on a seasonal basis. We have been fortunate to attract and retain the following members of our education team:

- In 1986, **Erick Tichonuk** was the first and only employee of LCMM. Erick now serves as an education specialist responsible for development and evaluation of programs, mentoring staff and volunteers, and researching and portraying people from the past, including Captain Benjamin Rue of the gunboat *Philadelphia*. As an archaeological diver, Erick also participates in LCMM's underwater projects. During the winter, Erick travels to regional schools with our Winter Outreach Program.
- **Dale Henry** joined LCMM during the building of the *Philadelphia II* in 1989. Dale is a re-enactor specializing in the eighteenth-century trades, and he is often found in the Blacksmith Shop, or interpreting traditional boat-building techniques and tools. Dale portrays the "18<sup>th</sup>-Century Man" during our Winter Outreach Programs.
- **Len Ruth** came to LCMM as a Job Corps student to help build the *Philadelphia II* and soon became a member of our staff. Len is the resident expert on the gunboat rigging and can usually be found aboard the *Philadelphia II* interpreting the boat for the public.
- **Gwen Tichonuk** joined LCMM in 1992 during the inaugural tour of the *Philadelphia II*. Gwen is an education specialist for LCMM, and the art teacher for the Weybridge Elementary School. Gwen's contributions to the education team include every level of programming, from hands-on discovery opportunities for the youngest visitors to developing the new Virtual Exhibit "Steamboats of Lake Champlain."
- **Ed Blechner** joined LCMM in 1998 as an educator/interpreter. Ed enjoys developing new ways to get people involved in hands-on learning. This year, Ed developed a traditional-tools demonstration that invites visitors to try their hand with a caulking iron and mallet, or crosscut saw. Ed is known throughout Vermont for his dog-sled team.
- **Joe Ryan** joined LCMM in 1999 as a part-time educator/interpreter. Joe had enjoyed a long career in publishing prior to moving to Vermont. In addition to his educational role at LCMM, Joe teaches sociology at the Community College of Vermont.
- The new guys this season were **Jack Mulvey** and **Peter Oxford**. Jack recently retired from teaching middle school, and Peter owned a small business in Middlebury. Both have a strong interest in the history of the region, and a talent for sharing their knowledge with others.

—Laurie Eddy, Director

## Teachers' Workshop

### The Age of Steam Navigation

Thursday, May 3, 2001

Increase your knowledge of steam technology and commerce on Lake Champlain during this one-day workshop. Activities include:

- A focused look at the exhibition, "The Dawn of Steam Navigation and the Paddle Steamer *Lady Sherbrooke*"
- A slide lecture on steamboats of Lake Champlain
- A historical reenactment of scenes from the life of Capt. Philomen Daniels, the world's first licensed woman pilot of a steam vessel
- View curriculum kits, books and lesson plans

**Time:** 10:00 to 3:00

**Location:** Lake Champlain Maritime Museum

**Cost:** Free, includes lunch

Registration deadline is April 1, 2001. Register by e-mail, eddy@lcmmm.org, or call 802-475-2022, extension 109.

Supported by grants from Lake Champlain Basin Partnership Program and the Vermont Council on the Humanities.



Jane Vincent as Captain Daniels

## The Osprey Gets Wet for the First Time

Nick Patch

After seven months of hard work and dedication, the pilot gig *Osprey* was launched with great fanfare. Ignoring the cold, rainy weather, over one hundred people watched as the newest pilot gig to be built at LCMMM was launched ceremoniously at Basin Harbor.

Chris McClain led the parade playing the bagpipes, and the bluegrass band *Louise Forgues and Friends* entertained everyone before and after the launch.

Students from the Diversified Occupations vocational program at the Hannaford Career Center in Middlebury worked diligently from December through May to complete the beautiful 32-foot pilot gig. They then participated in our Spring Wave regional youth rowing event. Boat and crew



Osprey boat builders toss the oars on launch day.

will be traveling to Boston twice this fall for two regional events sponsored by the Hull Lifesaving Museum.

Osprey boat builders from left to right: Jeremy Roberts, Val Beaudoin, Brian Maccione, Michael Stoddard, Marsha Pierce, and Tim Ditchcos (missing from the photo: Josh Weeks).



Nick Patch

## Champlain Discovery 2000 Participants Build Kayaks

Thirteen excited, motivated students spent three weeks building brightly painted kayaks at LCMMM this summer, and then spent two weeks paddling them from Whitehall, New York, to Burlington, Vermont.

Trip leaders were Angella Gibbons, Zak Cramer, and Brad Cunningham. Student participants included Madelaine Glassberg, Kevin Beaulieu, Dane

Boog, Andrew Chugg, Ronnie Cordero, Brian DeMarco, Brittany Harger, Jesse Larson,

Mike Riddell

Andrew Sollace, Matt Handy, Jon White, Bethany Shorey, and Peter Waterman.

We'll be offering this exciting program again next year. For information

and application/financial aid information, please contact Nick Patch at 802-475-2022, extension 113.



Champlain Discovery 2000 kayaks and builders hit the water for the first time.

## Courses and Workshops

LCMM courses and workshops offer something for people of all ages, abilities and interests! Our full schedule for 2001 will be published in our *Courses, Workshops, and Learning Adventures* catalog, due to be mailed in January. The following list includes some of the courses we will offer during the winter and early spring. To register, call 1-802-475-2022.

### MEMBER DISCOUNTS!

Tuition discounts will be offered to LCMM members. Please see catalog for details.

### GIFT CERTIFICATES!

Does your gift list include an older parent who has always dreamed of building his own boat, a hands-on teen who would thrill to the alchemy of a blacksmith's forge or a spouse who yearns to learn the fine points of sailing? Delight them with a gift certificate for a course or workshop at LCMM. Our attractive gift certificates are printed in dark blue ink on heavy ivory stock. Please call 1-802-475-2022 for information on ordering gift certificates.

**HISTORIC WINTER TREK, LCMM Educators**  
**February 4, Sunday (Weather Date: February 11)**  
**9:00 AM to 4:00 PM**  
**\$40 Tuition**

Explore the state historic site at Mount Independence by foot or, if conditions permit, by snowshoe! During this one-day tour, you will travel through the archeological site, view Fort Ticonderoga, and imagine the great bridge that connected the two fortifications during the winter of 1776-1777. The group will meet at LCMM where our educators will provide some historical background before heading out on the trek. We can provide snowshoes or you may bring your own for this moderately paced journey. *Maximum number of students: 12.*

**PILOTING AND COASTAL NAVIGATION, Jim Austin**  
**February 7 to April 4, 10 Wednesday evenings**  
**6:30 to 9:30 PM**  
**\$50 Materials, \$245 Tuition**

This exciting course is offered for those who wish to gain in-depth knowledge of, and facility with, coastal navigation. Material covered will include chart reading, navigation aids, the compass, position fixing, electronic navigation, radio, basic meteorology, tides and currents. Both in-class exercises and home assignments are utilized. *Maximum number of students: 10.*

**BUILD YOUR OWN SHAKER BENCH:  
CUTTING DOVETAILS BY HAND, Tim Clark**  
**February 24 and 25, Saturday and Sunday**  
**8:00 AM to 6:00 PM**  
**\$20 Materials, \$190 Tuition**

Students will learn to execute one of the most admired joints in the field of furniture making. Using a Japanese saw, mallet, chisels and hand-plane, students will learn the art of cutting dovetails by hand while making a bench 18" long, 18" high and 8-10" deep. This class is designed for the beginning woodworker or those who have never cut dovetails before. *Maximum number of students: 6.*

**BUILD YOUR OWN SIX-BOARD CHEST: INTRODUCTION  
TO TRADITIONAL WOODWORKING, Ted Ingraham**  
**March 10 AND 11, Saturday and Sunday**  
**9:00 AM to 4:00 PM**  
**\$35 Materials, \$190 Tuition**

This course will provide an introduction to traditional woodworking trades. The project begins with a rough, mill-sawn pine board and ends with a small six-board chest with bootjack legs, all constructed without the use of power. Participants will have the opportunity to use most of the basic hand tools during the construction process, in-

cluding bench and molding planes, saws, layout, and edge tools. *Maximum number of students: 6.*

**CARVE YOUR OWN KAYAK PADDLE, Geoff Kerr**  
**March 24 and 25, Saturday and Sunday**  
**9:00 AM to 6:00 PM**  
**\$35 Materials, \$190 Tuition**

Geoff Kerr will guide students through the pleasurable process of shaping their own double-bladed sea kayak paddle from blanks he will provide. It is a strong, beautiful, and reasonably light paddle that performs very well. The finished paddle, measuring 230 cm., will be made of spruce and mahogany. *Maximum number of students: 8.*

**SPAR BUILDING, BUILDING SAILING RIGS FOR  
LCMM'S PILOT GIGS, Geoff Kerr**  
**April 7 and 8, Saturday and Sunday**  
**9:00 AM to 6:00 PM**  
**\$180 Tuition**

Geoff Kerr will guide you through the mysteries of spar making as you build sailing rigs for the museum's thirty-two-foot pilot gigs. The project will expose you to design theory, layout work, and hands-on techniques. This class should give you the knowledge and gumption to go home and build a rig for any boat. Tools and materials provided. *Maximum number of students: 8.*

**LOFTING, Geoff Burke**  
**April 12 to 15, Thursday through Sunday**  
**9:00 to 4:00**  
**\$20 Materials, \$310 Tuition**

An essential skill for the boatbuilder, lofting—making a full-scale model in three views—should be the first step in building a boat. Learn time-honored techniques of translating a table of offsets into your boat's lines, fairing the battens, expanding the transom, picking the bevels, and making molds. *Maximum number of students: 10.*

**BUILDING THE WEE LASSIE LAPSTRAKE CANOE,  
Geoff Burke**  
**April 16 to 21, Monday through Saturday**  
**\$15 Materials, \$525 Tuition**

If you want to learn to build a traditional Lapstrake boat, this course is for you. The Rushton-designed *Wee Lassie* is a lovely, lightweight, ten-foot, double-paddled Lapstrake canoe, a pleasure to paddle and light to carry. This is an intensive, hands-on course, which will provide you with the essentials to tackle a variety of boat projects. *Maximum number of students: 10.*

### 'A FEW GOOD BOATS' PROGRAM

Having trouble selling your boat? Why not consider donating it to LCMM for resale? Your tax-deductible gift will help support the museum's many education programs!

Contact Nick Patch at (802) 475-2022 or npatch@lcmm.org for more details or to make a donation.

## Heilman Watercolors and Models Featured in Exhibition

Models have a special place in our maritime heritage, and LCMM was proud this season to host an exhibition of models and watercolors by H. Richard Heilman (1905–1989). A career insurance executive, Heilman retired in 1976 as president and vice chairman of the board of

Eloise Beil



the Insurance Company of North America, a few years before INA and Connecticut General merged to form the company now known as CIGNA.

Long before he took up serious model making, Heilman

was an accomplished amateur watercolorist. A painting of Jeffersonville, Vermont, done in the 1980s won first prize in the Philadelphia watercolor competition. Some of Heilman's paintings were on display at LCMM, along with his extraordinary ship models.



Eloise Beil

The models in this exhibit were built very much like the real boats they depict. The shape, or "lines" as boat-builders think of such things, were taken from the tables Howard Chappelle created after measuring typical examples of the original, full-sized working boats he memorialized in *American Small Sailing Craft*, published by W. W. Norton in 1951.

Heilman constructed the plank-on-frame replicas using Chappelle's tables to "loft up" the model exactly as do builders of full-size boats. He then laid the keel, built and attached the frames or ribs, turned the model bottom side up and planked the hull from the keel to the level of the deck, after which the model was turned upright and decked. The spars, the rigging, and the hardware were then built to scale, also by hand, because he didn't care for the hardware that was commercially available in model shops.

Interestingly, although Heilman never personally owned a boat after childhood, over the years he managed to sail on all the boats shown in this exhibit, including sharpies, bugeyes, cat boats, garveys, Friendship sloops, sneak boxes, the Surf City Pound Boat, and the *Great Republic*, which was owned for many years by his son.

Richard Heilman died in 1989 at the age of eighty-four, but his watercolors and finely crafted models provide a lasting legacy for his family and his community. LCMM is grateful to Heilman family for sharing this heirloom collection with the public. ↴

### Steamer Exhibition Debuts

This season's featured exhibition, *The Dawn of Steam Navigation and the Paddle Steamer Lady Sherbrooke*, opened on July 13 in LCMM's Nautical Archaeology Center. The exhibition, supported by grants from Lake Champlain Basin Partnership Program and Vermont Council on the Humanities, was dedicated as a memorial to nautical archaeologist and guest curator Andre Lepine. Lepine's untimely death in April 2000 brought a premature end to

over a decade of collaborative research, fieldwork, and publication by Lepine and his colleague and co-curator Jean Belisle.

Belisle took over the responsibility for working with LCMM staff to bring the exhibition to completion, and he also presented the opening night lecture, "Steam Power: Turning Point of Technology."

The Dawn of Steam Navigation and the Paddle Steamer *Lady Sherbrooke* will remain on view through October 14, 2001.



Eloise Beil

## LCMM Exhibits Works by Henry Safford Fiske

A family's search for paintings by a little-known New England artist brought an unusual exhibition to LCMM in August.

Henry Safford Fiske (1849–1909) was born in Massachusetts. In his youth, he studied painting with G. W. Southward of Salem and Samuel Gerry of Boston, and for a few years, had a studio in Boston and taught at the Salem Freehand Evening Drawing School. Fiske married in 1872 at the age of twenty-four, and about this time he became interested in the Universalist Church. He went to Concord, New Hampshire, to study, and was ordained in 1879.

After several pastorates in New Hampshire and Maine, Fiske came to Rutland, Vermont, in 1891 to serve at St. Paul's Universalist Church. To supplement his fairly meager ministerial salary, he taught art and sold paintings. Advertisements and notices in the *Rutland Herald* attest to his artistic activities, but he seems always to have put the ministry first.

After four years, he went back to Massachusetts to serve a congregation closer to his family. Although his obituary in 1909 noted that "He was an artist of much ability and had lately devoted much of his time to that profession," his works had largely been dispersed, and he faded from public memory.

Fiske's great-grandson, Stephen Longfellow Fiske, recently inherited some family papers and photographs. Among them

was a sketchbook with the artist's Rutland address. The family still owned one painting, a handsome view of Grand Isle, Lake Champlain.

Stephen's nationwide search turned up another painting at the Lynn Historical Society in Massachusetts, a group of sketches and drawings in the collection of the Peabody Essex Museum in Salem, and a listing of another work at the Smithsonian Institution.

Hoping to discover further paintings by his great-grandfather, Stephen Fiske decided to exhibit the family's current collection of works by Henry Safford Fiske around New England where Fiske's ministries had taken him. (Fortunately, the artist had made a practice of marking his sketches with date and place name.)

The Lake Champlain Maritime Museum hosted the first of these exhibitions, bringing together a group of over fifty works depicting Vermont, Maine, Massachusetts, and New Hampshire. The centerpiece for us is the group of Vermont works, which include not only the painting of Grand Isle, Lake Champlain, but also twenty-three pages from the Vermont album, each now individually framed.

When LCMM closed for the season, the Vermont sketchbook and a small number of other works traveled to the Rutland Historical Society. Stephen Fiske continues his research and hopes to arrange additional exhibitions of the collection in the future. ♪

### Note from the Collections Department



Exhibits are the most visible way in which museums present their collections to the public, but there is also a hidden—and very important—side to collection management and care. LCMM has been fortunate to receive several grants to support this aspect of our work.

An award from the Vermont Museum and Gallery Alliance funded a survey of our central collection storage area, which needs to be furnished to provide suitable long-term homes for a rapidly growing collection of objects with widely differing needs. Barbara Rathburne, a conservation technician who specializes in solving collection storage problems, visited LCMM in August to help Collections staff develop plans and a "shopping list."

For example, a delicate historical photograph from the 1880s needs protection from changes in humidity. Sturdy oversized shelves are needed to support nautical archaeology collections, including wrought-iron anchors, parts of wooden boats, and even a canvas-and-rubber dive suit.

Another essential tool for collection management is the computer. In recent years, the Leo Cox Beach Philanthropic Foundation provided support for LCMM's first collection-computerization initiative and for digitizing historical images. As soon as these tools were in place, we were lined up three deep to use them. Nautical archaeologists, educators, curators, collection managers, researchers, and volunteers all need access to the collections computer.

This winter, a new grant from the Beach Philanthropic Foundation will help to establish multiple workstations so that we can begin to catalog our library while we continue to enter collection information and add digital images to our growing database.

We are tremendously grateful for sponsors with the vision to support the activities that preserve the collections. That enables us to share the stories they tell with a wider audience.

—Eloise Beil, Director



*"The Ruins and Lake Champlain," from the sketchbook of Henry Safford Fiske.*

Peggy Lyons

## Spotlight on a Volunteer Chris Chester

One of our most important jobs is to recruit new volunteers. Initially, this task is not too difficult because one simply asks family, near friends, and not-so-near friends to help out. Occasionally, this task becomes even easier when someone calls and asks,



Chris Chester

Chris has a deep love of the outdoors and anything that grows. Attending Upper Bucks County Technical School, where she majored in horticulture, Chris learned all aspects of flower growing, arranging, and landscaping. Advanced courses broadened Chris' knowledge of the nursery business in areas of marketing, production, pricing, and managing garden pests.

Chris has a deep love of the outdoors and anything that grows. Attending Upper Bucks County Technical School, where she majored in horticulture, Chris learned all aspects of flower growing, arranging, and landscaping. Advanced courses broadened Chris' knowledge of the nursery business in areas of marketing, production, pricing, and managing garden pests.

While Chris has shared her vast knowledge, talent, and skills in areas of landscaping at Lake Champlain Maritime Museum, she has not limited her contribution to just that area. Chris has helped us in children's programs, painted exhibits and display areas, demolished outmoded storage sheds, parked cars for special events, greeted visitors, sold admission tickets, assisted with North Harbor activities, and performed a multitude of other general maintenance tasks.

Chris always gladly accepts any assignment, handles it with skill and a pleasant manner, and then asks, "What's next?" LCMM is, indeed, fortunate to have Chris Chester as a volunteer.

—Bruce Seaburg, Volunteer Coordinator

Note: We'll publish our annual list of volunteers in the Annual Report, due out in March.

## People News . . .

In early September, education specialist **Erick Tichonuk** traveled to Erie, Pennsylvania, to crew aboard the War of 1812 brig *Niagara*. "You can only read so much, then you just have to experience it," says Erick. "I furled the main topsail, crewed on a 32-pound carronade, and slept in a hammock on the berthing deck. It was an incredible living-learning adventure." Erick will be able to apply his new knowledge and skills to interpretation and his



Erick Tichonuk (center) joins a gun crew aboard the *Niagara*.

role as Captain Rue of the *Philadelphia II* . . . Conservator **Chris Sabick** presented a paper, "Conservation of the Plattsburgh Anchor," at the celebration of the Battle of Plattsburgh on September 9, 2000 . . . During the fall, executive director **Art Cohn** and nautical archaeologist **Adam Kane** gave speeches about the findings of LCMM's year 2000 Lake Survey at the Geological Information Service (GIS) Conference at Killington, Vermont, on October 3, and the Vermont Archaeological Society meeting on October 28, respectively . . . Education director **Laurie Eddy** and marketing coordinator **Sheila Schwaneflugel** represented LCMM at the New England Museum Association Annual Convention in Portland, Maine, October 25-27.



Janet Owen stands with LCMM executive director Art Cohn in front of a plaque commemorating her husband, Nat, at the reception and dedication of the Nathan R. Owen Education Center.

## In transition . . .

Lake Champlain Maritime Museum extends deepest sympathy to the families of these special supporters:

**CHRISTOPHER THAYER DAVIS**  
of Burlington, Vermont  
Lake Survey team member and volunteer

**ROLAND JAMES**  
of Bristol, Vermont  
Core volunteer boat-builder *Philadelphia II*

**ARTHUR H. KNAB**  
of Colchester, Vermont  
Volunteer since 1996 with wife Ruth

**ANDRE LEPINE**  
of Chambly, Quebec, Canada  
Nautical archaeologist, *Lady Sherbrooke* Project

**WILLIAM A. LIEBLER, M.D.**  
of New York, New York  
Summer visitor to Lake Champlain and avid diver

**MAJOR GENERAL JONAS M. PLATT USMC (RETIRED)**  
of Charlotte, Vermont, and Sterling, Virginia  
Member since 1988 with wife Anne Baker Platt

## LCMM Capital Campaign

(1998-2001)

Navigating a steady course  
to \$3,745,000

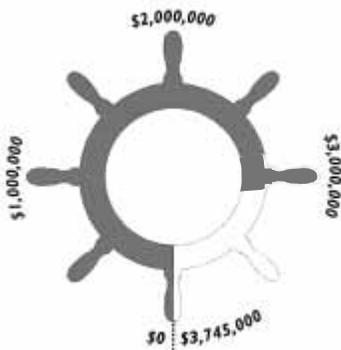
*Raised to date in gifts  
and pledges:  
\$3,112,000!*

Endowment for LCMM's future:  
*\$1,307,000 raised*

New construction at LCMM:  
*\$668,000 raised*

Interpretation of lake history in  
Burlington:  
*\$580,000 raised*

Additional unrestricted gifts:  
*\$557,000 raised*



*We need your support to raise  
\$633,000 more to reach our goal!*

For more information contact the  
LCMM Development Office  
802-475-2022 (x105) or  
gifts@lcmm.org.

## Sailing Canal Schooner *Lois McClure* T-shirts and Sweatshirts!

Beginning in the spring of 2001, Vermont will be abuzz with the latest news and updates on The Burlington Schooner Project. You can support this exciting project by donning one of our T-shirts or sweatshirts graced with a striking graphic design of the canal schooner! Our 100 percent cotton, heavyweight, oatmeal-colored T-shirt will feature the schooner design laid against a marine-blue background. The color theme is reversed on the sweatshirt, showing the schooner mounted on a light background and printed on a navy blue, heavyweight sweatshirt in a 90 percent cotton/10 percent polyester blend.

### DETAILS

#### T-SHIRT

Adult Sizes: Small, Medium,  
Large, X-Large and XX-Large  
Youth Sizes: 10-12  
Price: \$16.00 each

#### SWEATSHIRT

Adult Sizes: Medium, Large,  
X-Large and XX-Large  
Price: \$35.00 each

#### SPECIAL OFFER!!

Order one T-shirt and one  
sweatshirt for a combined price of  
\$46! (Valid through 12-31-00.)



### GIFT CERTIFICATES:

Can't find the perfect gift for someone on your gift list? A gift certificate from LCMM may be just the right thing! Delight a budding boatbuilder with a gift certificate for one of our Courses and Workshops. Introduce your favorite bookworm to our great selection of maritime reading material! Our attractive gift certificates are printed in dark blue ink on heavy ivory stock.

Please call 1-802-475-2022 for information on ordering gift certificates.

### GATEWAY ON-LINE AT WWW.LCMM.ORG

Visit our Gateway Museum Store at our secure Web site for an extensive selection of maritime books, prints, maps, and videos. With subjects ranging from historical fiction to nautical archeology, our book selection includes such gems as Stephen Biesty's *Man-of-War Cross Sections* and Richard Ketchum's *Saratoga*. You'll find Stoddard's 1893 map of Lake Champlain and a wonderful poster showing a time-line and illustrations of the steamboats that once plied Lake Champlain. Whether child or adult, history buff or sailor-at-heart, you'll be certain to find a gift for everyone on your list. Have a particular book in mind that you can't locate on our Web site? Give us a call. We may have it in stock!

### ORDERING INFORMATION

For merchandise that does not appear on our Web site, you may place your order by mail, phone, fax, or e-mail. We generally process orders within three business days. However, to avoid disappointment, please allow two to three weeks for delivery during the holiday season. We send most orders via US Postal Service. LCMM members receive a discount on all purchases except gift certificates.

# Annual Campaign

*We need your support—it really makes a difference!*

## LCMM 2001 Annual Campaign Under Way

LCMM's 2001 Annual Campaign is under way! It provides an opportunity all year long for museum members and friends to make gifts, *above and beyond membership dues*, in support of the day-to-day operations of the museum. Annual gifts make an enormous difference in the museum's ability to operate effectively and carry out its mission successfully.

### PLEASE HELP UNDERWRITE OPERATING EXPENSES

*Gift support earmarked for general operations continues to be the museum's greatest need.* It bridges the gap between earned revenues and operating expenses, enabling the museum to retain a dedicated and knowledgeable professional staff, operate a safe and user-friendly site, and offer top-quality humanities programs for schoolchildren, adults, parents, teachers, and families.

LCMM welcomes gifts for operations in a variety of forms: cash, stocks, securities, services, goods, property, and bequests. Gifts may be made "in honor of" or "in memory of" a special person or persons. And annual gifts, unlike membership dues,

are tax deductible to the full extent allowed by law.

Please give as generously as you can to LCMM's 2001 Annual Campaign. Your gift will truly make a difference!

You can make a credit card donation to the Annual Campaign through the LCMM Gateway Store's secure Web site [www.lcmm.org](http://www.lcmm.org), or call 1-802-475-2022.

### WHILE YOU'RE AT IT, PLEASE JOIN!

Members are LCMM's greatest asset! We extend a warm invitation to you and your family to "join the LCMM crew." As a member, you will be a year-round partner in preserving and sharing the rich history of Lake Champlain AND gain valuable member privileges including unlimited free admission; subscription to the *LCMMnews*; reduced fees for courses, workshops, and children's programs; and discounts at the Museum Store. Join today using the new, secure LCMM Web site, [www.lcmm.org](http://www.lcmm.org), or call the museum to request a new member application (802-475-2022).

LCMM plans to display the new quarterly *LCMMnews* on its Web site ([www.lcmm.org](http://www.lcmm.org)) to reach an even wider audience. At the same time, the museum will limit the mailing of future editions to current members, donors, and, for a limited time, to those who request to remain on the mailing list. If you are not a member or donor, and have a desire to remain on our newsletter mailing list, please e-mail [petty@lcmm.org](mailto:petty@lcmm.org) or call 802-475-2022 to re-add your name. Many thanks!

Lake Champlain



• MARITIME MUSEUM •

4472 Basin Harbor Road

Vergennes, Vermont 05491

802-475-2022 / [www.lcmm.org](http://www.lcmm.org)

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