

LAKE CHAMPLAIN MARITIME MUSEUM AT BASIN HARBOR, INC.

LCMMnews



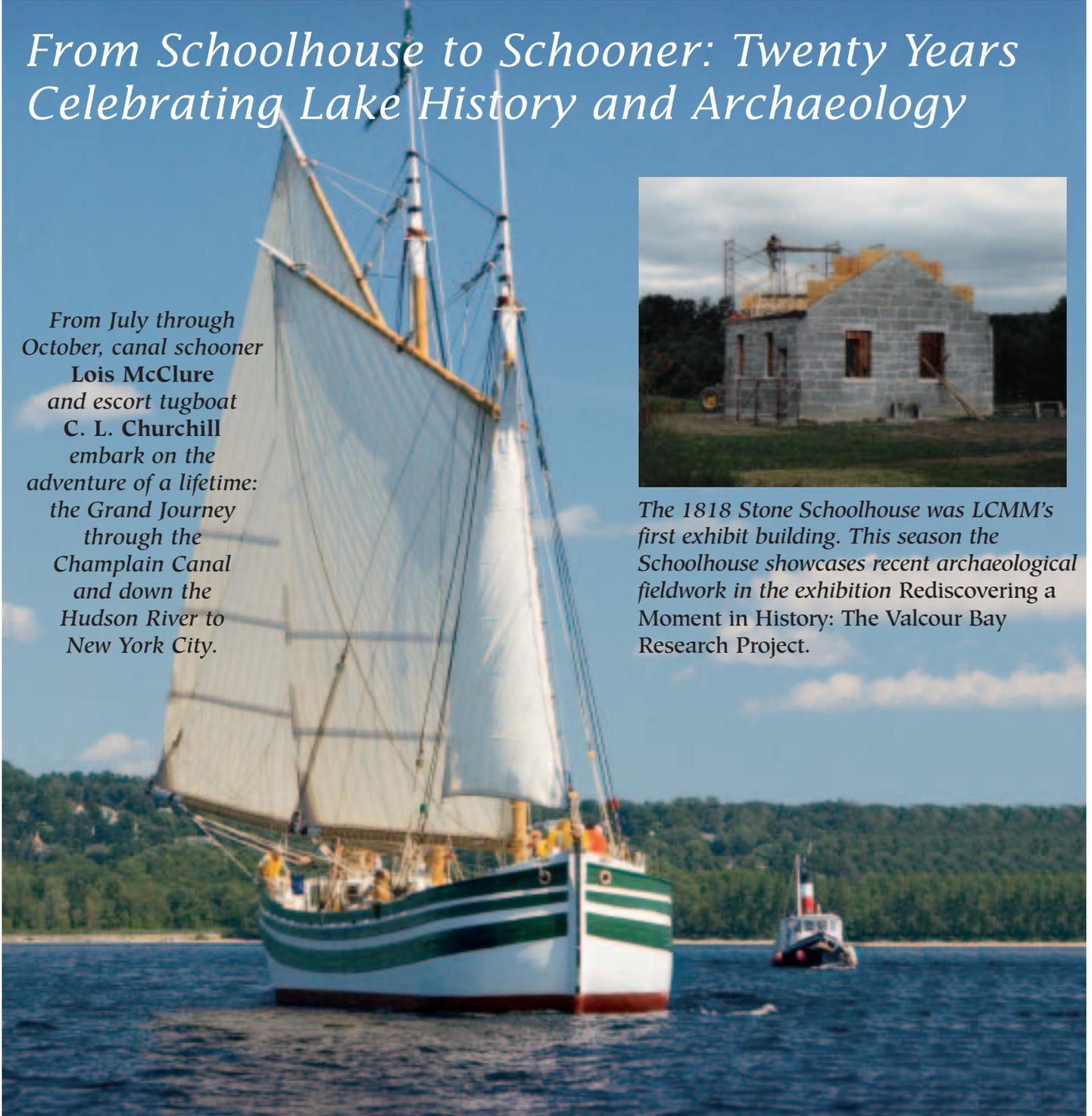
SPRING / SUMMER 2005

From Schoolhouse to Schooner: Twenty Years Celebrating Lake History and Archaeology

From July through October, canal schooner Lois McClure and escort tugboat C. L. Churchill embark on the adventure of a lifetime: the Grand Journey through the Champlain Canal and down the Hudson River to New York City.



The 1818 Stone Schoolhouse was LCMM's first exhibit building. This season the Schoolhouse showcases recent archaeological fieldwork in the exhibition Rediscovering a Moment in History: The Valcour Bay Research Project.



From the Director

It's hard to believe that Bob Beach and I opened the doors to the museum 20 years ago. I wish someone had asked Bob or me to fantasize what the museum might look like in the future. Neither one of us would have been able to imagine the multi-faceted place it has become. We are celebrating our 20th year by expanding our exhibits and programs at Basin Harbor, strategically planning for a permanent exhibition presence in Burlington and embarking the schooner **Lois McClure** on a Grand Journey to New York City — a sign that our institution is healthy, vibrant and relevant. The exponential growth of the Maritime Research Institute adds to the sense that we are accomplishing our mission. Needless to say, Bob and I are pleased beyond our wildest expectations.



The 2005 season will be a celebration. At Basin Harbor, our home campus, new exhibits focused on the archaeology of the Revolutionary War in the Champlain Valley and Hudson River will make a profound connection to the people and events that helped forge the Nation. New exhibits about boat building, the restoration of the tugboat **C.L. Churchill** and artwork by local kids will add to the experience. This season's Special Events at Basin Harbor will sing with family-friendly energy as the campus continues to provide the best orientation to the history and archaeology of Lake Champlain.

A centerpiece of the 2005 season is the schooner **Lois McClure's** "Grand Journey From the Green Mountains to Manhattan." The Grand Journey promises to be magic. Our crew, propelled by wind, tugboat and our sponsors, will bring the story of our shared canal era history to communities along Lake Champlain, the Champlain Canal and the Hudson River. Remarkably, the **Lois McClure's** "Grand Journey" coincides with the LCMM Maritime Research Institute's initiation of archaeology and conservation projects in the Hudson River. The Grand Journey will both share and make history, promising that LCMM's Twentieth Anniversary season will be our most exciting yet.

Our success is rooted in the extraordinary support we have received from our members and Friends. From the moment we opened the door of our Stone Schoolhouse in 1986 the community has embraced the museum and valued the stories we have gleaned from Lake Champlain. This support has enabled us to accomplish 20 years of mission-related research, projects, programs and publications that have enriched our lives and built the foundation for the museum of the future. As we celebrate this milestone please accept our profound thanks, and make visiting LCMM and sharing the Twentieth Anniversary celebration a "must do" during the 2005 season.

Canal Schooner Lois McClure Sails Again

Last season's launch of the *Lois McClure* and the two-month Inaugural Tour that followed exceeded our every expectation. Simply put, it was the most effective program the museum has ever created for connecting the public to the history and archaeology of our region. The next chapter is the 2005 "Grand Journey from the Green Mountains to Manhattan," leaving Burlington for the adventure of a lifetime.

Preparing for the Grand Journey is very much like getting a circus ready for the road. During the four-month-long journey, three vessels, 10 staff members and perhaps as many as 50 volunteers will travel more than 1000 miles and visit more than 20 historic port communities to provide tens of thousands of people with a perspective on the commercial history of the nineteenth century. All of us involved in the Grand Journey are very much aware of the opportunity we have been given by our supporters and sponsors and we are profoundly grateful. The 2005 Grand Journey has unmatched potential to spark an awareness of the historical links between the Champlain and Hudson Valleys. This has particular relevance as both regions look toward 2009, the 400th anniversary of the first arrival of European explorers, an event with profound impact on world history.

BON VOYAGE PARTY
for schooner *Lois McClure* and
FREE ADMISSION DAY at LCMM
Wednesday, June 29

Come spend the day at LCMM
and join a farewell celebration for
the schooner and crew
on the eve of their departure
for the **GRAND JOURNEY**.
Brought to you by the Farm Families
that own Cabot Creamery.

SCHOONER LOIS MCCLURE

Captain Taylor Returns



Captain Roger Taylor, who spent the winter with wife and crewmember Kathleen on their canal boat in Paris, will be at the helm of the Lois McClure for the Grand Journey.

As always, our heart felt gratitude to Lois and the late J. Warren (Mac) McClure and Family, whose fundamental support created and sustains canal schooner *Lois McClure*. Thanks also to the tugboat *C.L. Churchill* restoration donors.

Primary Sponsor:

The farm families that own Cabot Creamery Cooperative

State Partner:

Vermont Department of Tourism and Marketing (VDTM)

Grand Journey Sponsors:

Lake Champlain Basin Program
Lane Press

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**Thanks to our 2005
Grand Journey
Sponsors and
Supporters**



*Members of the schooner's crew
will be sending out an illustrated email
"Ship's Log."
If you would like to receive it, email
info@lcmm.org*

SCHOONER LOIS MCCLURE

The Restoration of Tugboat C. L. Churchill

Tugboats were indispensable to navigation in the nineteenth century Northern Waterway system. Like the 1862-class canal boats on which she was based, the *Lois McClure* was built without an engine, and is dependant on the wind or auxiliary power. In 2004, the *C. L. Churchill*, a rugged 34-foot wooden tugboat, was loaned to us by Shelburne Shipyard. The *Churchill* pushes and tows the schooner perfectly, and adds to the historic interpretation.

Churchill was built as a steam tugboat for Chester L. Churchill in 1964 and was subsequently re-powered to diesel. In 1974, the *Churchill* was acquired by Steele Griswold and the Shelburne Shipyard. After the 2004 season, when the Shelburne Shipyard and LCMM began to focus on the 2005 Grand Journey, the Griswold family graciously donated the *C. L. Churchill* to the LCMM fleet.

In January 2005, the 41-year old wooden hull was showing signs of age. A crew of boat builders led by Rob Thompson began to restore the *C. L. Churchill*. Removing old



Restoration Crew

*Rob Thompson, Kerry Batdorf,
Peter Rosenfeld, Gary Fisher,
Dale Henry, John Paul,
Murray Edelstein, Ernie Haas,
Peter Hubert*

fasteners and weakened wood and replacing them with the best materials available promises the *Churchill* years of renewed life. The *Churchill* will be re-launched in June, ready to escort and maneuver *Lois McClure* through all the waterways and ports of the Grand Journey.

Tugboat C. L. Churchill Restoration Donors

When the opportunity to restore the *C. L. Churchill* arose, LCMM put out a call for assistance and many people responded. The contributors who were first to respond appear in the list below (complete as of May 3). Donations for the restoration and ongoing maintenance of the *C. L. Churchill* are still needed, so please consider a gift to the LCMM Fleet Restoration Fund, started with this initiative in 2005.

SPECIAL THANKS TO:

The Griswold Family and Shelburne Shipyard for the gift of *C. L. Churchill*
Lake Champlain Transportation Company and employees for shipyard facilities, advice and support
George Darling and Darling Boatworks
Vermont Department of Tourism and Marketing

C. L. Churchill Restoration Donors

Anonymous
Jason & Nina Bacon
Eugene H. Bauer
Bob & Dee Carroll
In Memory of Bertram Cohn
Len & Barbara Darling
John & Ann Dinse
John Peters & Hilarie Gade
Griswold Family
Bob & Karin Hardy Family
Bill & Carole Hauke
Hazelett Family
Sandy & Susan Jacobs
Lintilhac Foundation
McClure Family
Ruth Moore
National Life in honor of
Robert Boardman
Offray Family
James & Judith Pizzagalli Fund
Jan & M. J. Rozendaal
Roger & Katharine Stone
Amy Tarrant
Walcott Family
David & Linda Williams

SCHOONER LOIS MCCLURE

Grant For Educational Enhancements on Schooner

Lake Champlain Basin Program (LCBP) has awarded LCMM a grant of \$4,225 to enhance educational programming on the *Lois McClure*. New on-board exhibits, hands-on educational materials for visitors and students, and expanded research and training materials for staff will explore the environmental impact of the canal boat era.

Cargoes based on timber resources reflect issues of deforestation and forest resource management. Agricultural cargoes tell about the changing nature of farming. Quarrying and mining yielded cargoes of iron ore, marble, granite, gravel and sand, and also altered the environment of the watershed. Boatloads of coal from Pennsylvania brought a new source of power to the Champlain Valley, but the coal gasification plant that operated on the Burlington waterfront contaminated the Pine Street Barge Canal. These important stories link the canal boat era to life in the Champlain Valley today.

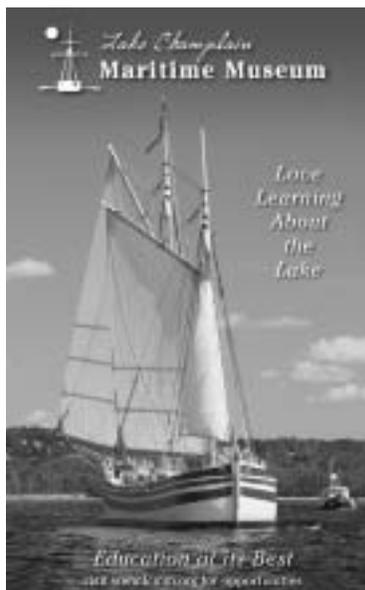
Lake Champlain Basin Program also provided funding to support the schooner's visit to participate in the Bicentennial Celebration of Essex, New York on June 23-26. Thank you, LCBP!



At a theater class co-sponsored with the Flynn Center for the Performing Arts, young actors create a piece about canal life to be performed on the Lois McClure in May.

LCMM goes digital!

LCMM's Education Department is phasing out our paper mailings and putting more onto our website. We have just developed an email newsletter designed for educators, with our latest happenings, archaeological projects, and programming offerings. If you would like to subscribe, simply email us at info@lcm.org, or call 802-475-2022. We have produced a full-color poster for teachers to hang in their classrooms. Contact us if you're an educator and you'd like to receive one!



The Gateway Museum Store is producing new items for the season! We will have T-shirts and sweatshirts featuring an image of the tugboat C. L. Churchill by Ernie Haas, as well as other products to commemorate Lois McClure's Grand Journey. Visit us at Basin Harbor, at our Ship's Store aboard Lois McClure, or order by phone, at 802-475-2022.



SPECIAL OFFSITE EXHIBIT
On the Waterfront: History of Burlington Bay
In the Lyman Building on Perkins Pier
May 1 to October 16. Free.

SPECIAL EVENTS

Kids Maritime Festival, June 18-19

Pirates Discover Treasure at Lake Champlain Maritime Museum!

Fantasy meets history June 18th and 19th at the Kids Maritime Festival, the traditional kickoff to LCMM's summer season. This year's theme, "Pirates Discover Treasure at the Lake Champlain Maritime Museum," sets the stage for adventure. There will be boatloads of swashbuckling fun including a treasure hunt, a campus-wide "Pa-Raid" of pirates of all ages in their regalia, and an actual pirate raid aboard our sailing vessels *Lois McClure* and *Philadelphia II* at North Harbor. Come in pirate garb and join the action!

We will ready the decks with an array of interesting hands-on (and hands-dirty!) arts and crafts. Kids can make their own model pirate boats, pirate flags, tattoos, harmless swords, and pirate treasure.

Under the tent, we are delighted to have back the incredible and hilarious Stephen Gratto. Stephen is a juggler, unicyclist, stilt walker, rope walker, balloon sculptor, and physical comedian. His performances are fast-paced displays of classic vaudeville and circus antics. The high point of each act invariably

occurs when members of the audience participate.

Our featured performing artists have teamed up with youth presenters, adding a jubilant and fresh atmosphere! Pete Sutherland accompanies a group of his young fiddlers from Charlotte, The No Strings Marionettes bring puppet shows done by kids from Cornwall, and Mark Sustic escorts his popular "Fiddleheads" another group of youth fiddlers from Fairfax.



"Champlain Troubadour" Matthew Witten will perform a variety of participatory songs and stories – chanteys, ballads, and exciting tales about life on Lake Champlain. LCMM is grateful to the Vermont Arts Council for their generous grant to support performing arts at this event, and to Kids VT Newspaper for Media Sponsorship.

New this year is a special exhibit of artwork with maritime, lake history, and pirate themes created by students from Vergennes Elementary and Middle Schools, and Ferrisburgh Elementary School. The exhibit will open at the Festival and will remain on view through July. So get out your best piratical gear, brush up on your pirate lingo, and prepare to join in. Everybody, now... ARRRRRRRRRRRRRRRR!



Above: Stilt-walking pirate Stephen Gratto returns for Kids Maritime Festival 2005

Left: Come and meet the No Strings Marionette Company



Songs and Stories of Lake Champlain

Performed by LCMM's "Champlain Troubadour" Matthew Witten, Songs and Stories of Lake Champlain is available year-round for schools, eldercare facilities, festivals, state parks, and on board the schooner *Lois McClure*. So far nearly 600 students, teachers and parents, and general family audiences have participated at venues from St. Johnsbury to Addison.

The interactive program includes songs, accompanied by accordion, banjo, guitar, or ukelele, and also

stories. Songs include "Plankton Puzzle" (co-written with Moriah Central School 5th Grade), "A Tropical Sea" (about the 450-million-year-old fossils found in Button Bay), "Jefferson & Madison Tour the North" (about two future presidents' impressions of this area in the late 1700s), "Horses Walking on Water" (about the noises and activity aboard horse ferries), and "Kid's Life on a Canal Schooner" (about family life on the Hudson River, Champlain Canal and Lake Champlain in the mid- to late-1800s).

Stories include the Abenaki "Odziozo" story (about how the world and Lake Champlain were

created), The Strong Family of Addison and their encounters with Bears on the Champlain Valley frontier (as described in R.N. Hill's *Lake Champlain: Key to Liberty*), and the Abenaki story "Gluscabi and the Wind Eagle" (about the ethics of changing the water environment to meet human needs).

Songs and Stories can be seen on June 23, 10:30 am at the Bixby Library, Vergennes, and June 30, 7:00 pm at the Fair Haven Free Library in Fair Haven. For more information or to schedule a presentation, call Chris McClain or Matthew Witten at the Museum or check the website www.lcmm.org.

Talent Needed!

Pirates, Model Boat Building Instructors, Arts and Crafts Specialists, Waterfront Boating Guides, Treasure Hunt Leaders, Stage Hosts, climb aboard if you dare! We are looking for volunteers to join us in creative and safe fun during our privateering days on Saturday, June 18th and Sunday, June 19th.

If you like dressing up as a pirate and leading raids in seemingly authentic yet gentle manner, or messing about in boats, or helping kids create ingenious things out of paper, glue, paint, and wood, or hob-nobbing with performers, or helping kids navigate a wrinkled treasure map, please call us!

Some volunteers are needed to do preparatory work (such as making a few antique-looking treasure chests, cutting out model boat parts, or developing craft activities) ahead of time, while others are needed for June 18th and 19th. Those who dare ponder joining our colorful crew, please call Bruce Seaburg or Ed Blechner at the museum: 802-475-2022.

Compact Disc Recording of Lake Champlain Songs

This year LCMM plans to produce and release an audio recording: *Songs and Stories of Life on Lake Champlain*. The content will be based on material used in outreach programs, in our 19th-century canalboat curriculum, and performed on canal schooner *Lois McClure*. The songs and stories on the disk are both interesting and fun! The final product will supplement our "Songs and Stories of Lake Champlain" outreach program and our canalboat era curriculum. The CD will also be sold in our gift shop and on the schooner Grand Journey.

We are actively seeking support for the production of the disc and hope to have it available in fall 2005. Stay tuned!



Students at the Bellwether School join Champlain Troubadour Matt Witten for Songs and Stories of Lake Champlain.

Notes from Outdoor Education

Champlain Longboats

Our newest rowing gig, a 25' Whitehall style gig for four rowers and a coxswain, was designed by Mike McEvoy. Construction is traditional lapstrake with white pine planking and white oak back-bone, with a black locust transom thrown in for good measure.

Eight students from the Diversified Occupations program at The Hannaford Career Center in Middlebury, Vermont have worked non-stop to complete this magnificent boat. The positive attitudes and work ethic of these students has been inspirational.

In addition to building the new gig, these eight students, with help from the Diversified Occupations afternoon vocational program, completed maintenance work on our six other rowing gigs, no small task.

Our boatbuilders this winter are Brittney Strunk, Donald Hall, Kyle Griffin, Sean Cameron-Devries, Tammy Miner, Kate Wilsh, Jake Finney, Harry Doner. Staff includes Betsy Stein, Wendy Lynch, Jim Doolan, and Polly Wilson from the Diversified Occupations program, Nick Patch and Lianna Tennel from LCMM and museum volunteers John Woodbury, Matt Dragon, Mark Wilsh, and Geoff Kerr.

A generous grant from Jane's Trust of Boston provided \$40,000 in support for Champlain Longboats. This is one of the museum's most significant programs, and LCMM's Board of Trustees and staff are grateful for the support, encouragement and vote of confidence that this grant represents.



Diversified Occupation student boat builders in the new gig under construction. Left to right, front to back. Brittney Strunk, Kare Wilsh, Donald Hall, Sean Cameron-Douries, Jake Finney, Tammy Miner, Kyle Griffin, missing is Harry Doner

Come celebrate the
LAUNCH
of LCMM's new 25' rowing gig
Thursday, May 26th at 11:00am
Parade starts at the LCMM museum green

Gifts From the Forest

This winter the Ferrisburgh Conservation Commission generously allowed us to log three white pine and two white oak trees from the Ferrisburgh town forest and donated the logs to LCMM. Mike Quinn of the conservation commission and David Brynn of Vermont Family Forests donated time and equipment to fell and skid the trees to a landing on land owned by Miles Weston. Miles allowed us to use his land to load the logs and use his farm roads to skid the logs out of the forest. Also, Tom Kenyon of Monkton logged some beautiful pine off his property and delivered the logs to the Museum. All of these logs were sawn on site by Leo Boutin of Williston.

These activities allowed us to share with our students in very real terms the connection from forest to finished boat. I can think of no better way to encourage people to balance our need for raw materials with respect for the natural environment. It is very hard to find quality boat building lumber harvested in a responsible and sustainable fashion. We locate, saw and put lumber up to dry a year in advance of the next project. This lumber will be used in the rowing gig we build next winter. This was truly a community effort and we deeply appreciate everyone's support.



Photos: Nick Patch



Above: Tammy Miner and Kyle Griffin scaling white pine logs donated by Ferrisburgh Conservation Commission

Left: David Brynn of Vermont Family Forests and Mike Quinn of Ferrisburgh Conservation Commission logging at Ferrisburgh Town Forest

Recent Rowing Adventures

The Champlain Longboats program traveled to Hull Massachusetts twice this fall and winter. On November 20th we brought 42 youth in 7 rowing crews from the Diversified Occupations program in Middlebury, CVU High School in Hinesburg, BFA St. Albans High School and Vergennes middle and high schools to participate in the "Icebreaker," the regional youth rowing championship sponsored by the Hull (Massachusetts) Lifesaving Museum. The "Icebreaker" is a series of 4 sprints culminating with a nautical mile race. Over 175 kids from all over the northeast competed. St. Albans placed first and CVU second in the novice six-oar category and St. Albans placed 1st and Vergennes 2nd in the novice four-oar category.

We also traveled to Hull for the infamous "Snow Row" on March 5th with 3 youth crews and two adult crews. The Snow Row is unique in that all crews and boats start bow in on the beach. When the cannon fires, crews run into the boats, launch, turn around and row 3.5 miles. Total chaos is interspersed with brilliant



Starting line at the Snow Row, March 5, 2005 in Hull, Massachusetts

seamanship. In the adult amateur division our Middlebury crew finished first and Burlington second. Vergennes youth won the six-oar amateur division as well. It is always exciting for our crews to come home as winners but just participating is an incredibly empowering and rewarding experience.

2005 Rowing Opportunities

Our annual Spring Wave youth rowing event takes place Saturday June 4th. Youth groups from around New England gather for an exciting day of open-water rowing on Button Bay. Races begin at 9:30 at the Vermont State access ramp at Button Bay. Come and see a great show.

The Champlain Longboats Community Rowing Club meets from June 16th through September. Rowers who join are eligible to sign up any Thursday night for a magnificent evening row in our 25' and 32' pilot gigs. Community rowing takes place at Vergennes, Ferrisburgh and Burlington sites. Get a great workout, meet new people and explore beautiful Lake Champlain. Call or email nickp@lcmm.org for more information.

At the James Wakefield Rescue Row on October 15 crews from all over New England join our Youth and Community Rowing teams on the Burlington waterfront, commemorating the daring rescue of the captain and crew from canal schooner *General Butler* by James Wakefield and his son.

Champlain Discovery

Champlain Discovery, our program in which teens age 13-16 build their own kayaks and embark on a once in a lifetime paddling adventure on Lake Champlain, enters its 12th season this summer and continues to grow stronger each year. We have two kayak building programs this summer, one based at our Basin Harbor site and one in Burlington. We are also running an Alumni trip where students who paddled the southern half of Lake Champlain with us return to paddle the northern half from LCMM to the Canadian border. Our Champlain Discovery programs are already full this summer. If you are interested in signing up for 2006, please call or email. Applications will go out in November, 2005.

To ensure the future of this important youth program, the Bay and Paul Foundations presented LCMM with a matching grant of \$100,000 for Champlain Discovery Endowment. This endowment will allow us to continue to make the program available to students from diverse economic backgrounds. We are thrilled to announce that we have raised the matching funds to qualify for the first year and one third of the award, and thank all who contributed from the bottom of our hearts. We are now in the process of raising the second year of this match. The goal is to raise \$34,000 to be matched by the foundation before December 2005. If you would like to help make this life-changing program available to students from all income levels, please call Nick Patch at 802-475-2022 ext.113.

We hope to see you on the lake this summer. Thanks for all your support.

Small Boat Festival & Family Boat Building Weekend, July 16-17

Get into a Small Boat: Row It, Paddle It, Sail it, Power It, Build It!

What better way to really enjoy Lake Champlain than in a small boat? Let us help you get out on the water. You can inspect and try out an array of small boats, including kayaks, canoes, guideboats, sailboats and powerboats.

Build your own 12' Bevin's Skiff in a three-day workshop. On Saturday, kids can build and paddle or row a cardboard boat of their own design in the fun-filled Duct Tape Regatta. Test your skill and speed in the popular three-mile Challenge Race on Sunday. More than



50 non-motorized watercraft participated last year. Watch live demonstrations of boat building, boat handling and water safety. Take a ride on the replica sail-ferry *Weatherwax*. Listen to dynamic speakers and watch fascinating documentary films. Learn about clocks, watches and navigational instruments at the annual Antique Clock Show, taking place in conjunction with the Festival on Saturday.

Family Boatbuilding Workshop 2005:

We need families to build boats and experienced volunteers to help them!

This year for the first time, LCMM offers a Family Boat Building Weekend in conjunction with *Woodenboat Magazine's* International Family Boatbuilding Week. This community event gives non-experienced families (or groups of friends) a chance to build a usable boat of their own in three days. Begin construction on Friday July 15, and launch at the end of the Festival on Sunday.

Each participating family (or group) will construct a Bevin's Skiff, a 12-foot rowing boat built many times under the auspices of Joe Youcha of the Alexandria Seaport Foundation in Virginia. The boat comes in kit form and is nailed construction, not "stitch and glue."

LCMM is looking for people to participate in this workshop. No experience is necessary. We provide all the materials and tools (cost for materials and shipping is about \$800.00). A limited amount of scholarship money is available to help defray some of the expense for those who truly need it. This year we hope to build ten boats.

We also need experienced volunteers to help families build their boats. Volunteers commit to five days: two for construction of a sample boat before the event, three for the workshop. They must be safety conscious and have lots of enthusiasm, patience and understanding.

Want to know more? Visit *Woodenboat's* website www.woodenboat.com for detailed information about Family Boatbuilding. Alexandria Seaport Foundation's website, www.alexandriaseaport.org, has pictures of Bevin's Skiffs being built at different events.

If you would like to take part in LCMM's Family Boatbuilding Workshop as a participating family/group or volunteer, please call Ed Blechner at the Museum, 802-475-2022, or email edb@lcmm.org.

Gift Support for Family Boat Building Workshop

A generous gift from the Captain Raymond Thombs Memorial Fund will underwrite materials for the first boat constructed at LCMM's Family Boat Building Workshop. Captain Thombs (1912-2002) grew up on the waterfront of Castine, Maine. His life-long passion for boats and sailing was legendary. He joined the Merchant Marines, worked as a New York harbor pilot, and served as captain of the commuter yacht "Jessica" for over 50 years. The Memorial Fund carries on his commitment to boats and boating.



COURSES & WORKSHOPS

METALWORKING

Basic Blacksmithing: PETER WELLS. LCMM at Basin Harbor, 2-day course June 25-26 or August 6-7. 3-day course July 15-17

Blacksmithing for Teens: PETER WELLS. LCMM at Basin Harbor. June 27-28; August 8-9

Blacksmithing Projects: PETER WELLS. LCMM at Basin Harbor. 3-day course July 29-31; 2-day course August 20-21

Beginning Bronze Casting: ROB THOMPSON. Burlington Shipyard. July 9-10

Advanced Bronze Casting: ROB THOMPSON. Burlington Shipyard. September 10-11

BOATBUILDING

Introduction to Boatbuilding: MATT DAVIS. Burlington Shipyard, June 25-26

Family Boatbuilding: LCMM VOLUNTEER BOATBUILDING STAFF. Build and launch a 12 foot Bevin's rowing skiff in three days! Part of International Family Boatbuilding Week and LCMM's Small Boat Festival. July 15-17

Boat Repair Clinics: DALE HENRY. Bring your small boat to our shop, work on it with our advice and tools. LCMM at Basin Harbor. June 11-12; July 9-10

Build Your Own Kayak: GEOFF KERR. Build your own Chesapeake 17LT Sea Kayak. Burlington Shipyard. August 8-13

BOATING ADVENTURES

Kayak 101: Basic Skills: PADDLEWAYS STAFF. LCMM at Basin Harbor. June 22

Kayak 201: Bracing Strokes and Re-entry: PADDLEWAYS STAFF. LCMM at Basin Harbor. Date TBA

Introduction to Kayaking: UMIK STAFF, at Small Boat Festival, LCMM at Basin Harbor. July 16

Community Rowing: LCMM STAFF. Row one of our 32' Pilot Gigs - a great weekly workout! No charge for first row. Late June through September. Call for further information.

MORE MARITIME FUN

Taking Your Photography to the Next Level:

PAUL BOISVERT, LCMM at Basin Harbor. July 16-17

Knots, Splices and Fancy Rope-work: BOB DOLLAR, Burlington Shipyard. June 11

NEW Summer Youth Programs in Burlington For students ages 12-16

LCMM and Lake Champlain Community Sailing Center (LCCSC) partnership day-camp program.

• **Lake Adventure**

July 11-15 An opportunity for students to try a variety of different watercraft, both traditional and modern, while improving seamanship skills.

• **Sailing Expeditions**

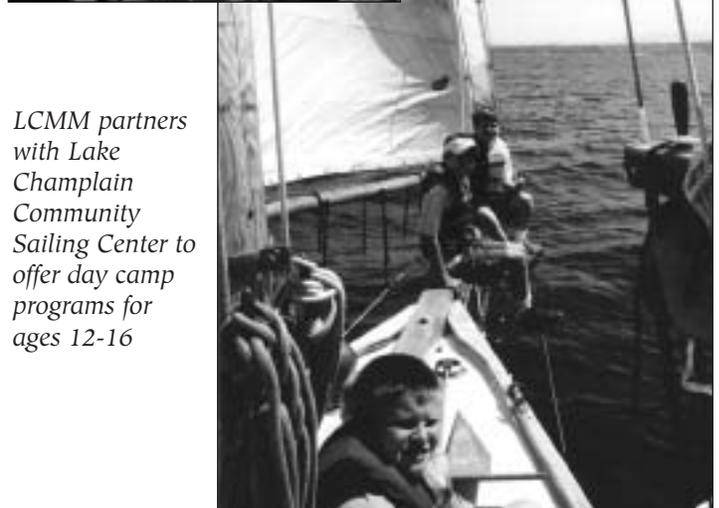
July 18 – 22 or August 1 – 5 Classic adventure on Lake Champlain in our 32' Pilot Gigs. Ten students will row and sail two gigs from Burlington, and camp for four nights at a variety of locations including Schuyler Island, Valcour Island, and Split Rock Mountain.

**Enroll online only at the Sailing Center
website:www.lccsc.org**

**For information: (802) 475-2022 or
www.lcmm.org**



New this year: choose two- or three-day Blacksmithing workshops



LCMM partners with Lake Champlain Community Sailing Center to offer day camp programs for ages 12-16

Rowing Ecology

Rowing Ecology is a hybrid of two LCMM on-water programs, Champlain Longboats and Paddling Ecology. Participating school groups, teacher workshops, and tour groups row in our student-built 32-foot wooden Pilot Gigs, exploring ecological and cultural treasures of Vermont.

The confluence of Dead Creek and Otter Creek is a prolific wildlife habitat where Native Americans fished, hunted, farmed, and settled. We also explore the basin below the thundering Vergennes Falls on Otter Creek.

Itineraries on Lake Champlain include Burlington Bay and the towering Palisades across from North Harbor.

Rowers learn the basics of working together safely in a large pulling boat as we venture into warm-water rivers, marshes, and deep lake water. Common sights on Otter and Dead Creeks include great blue herons, osprey, and huge jumping carp! Activities include fish netting and identification with a dichotomous key, Secchi disk measurements for water clarity, and visiting Native American settlement and camping sites.

All artifacts are left on-site after examination. Fish are returned to the water within 15-30 minutes, and fish-catch data are reported to the State of Vermont.



ON-WATER ADVENTURES FOR YOU! Bring your family or friends on a Paddling Ecology or Rowing Ecology field trip this summer! Please contact Matt Witten, Nick Patch, or Chris McClain at LCMM to schedule a Rowing Ecology trip! Three Pilot Gigs are available; each holds up to eight people.

Paddling Ecology

The ospreys are back on Otter Creek, great blue herons are stalking the shores of the lake, and the fish are jumping. Time to go paddling! Last year, Paddling Ecology programs reached hundreds of students and launched programs from new sites in New York and on Otter Creek in Vermont. Community support from local businesses and steadfast volunteers remains strong.

Our long-time goal of extending the program to New York waters was met on June 8, 2004 when we made our first foray up Putnam Creek. We launched from the town dock at Monitor Bay, and headed north in a stiff wind. The creek itself was very calm, beautiful and led to a vast marsh with many typical aquatic plants and fish.

We also began launching Paddling Ecology and Rowing Ecology programs from Tom's Marina on Otter Creek. Tom Eriksen donates the service, for which we are very grateful.

In the past five years we served 2,294 students with over 115 outings and outreach visits to schools.

Thanks to support from International Paper Co., Crown Point Telephone, and the Mergens Foundation, we were able involve schools of modest means and also additional New York State schools. Other funders for Paddling Ecology, Rowing Ecology, and Lake Ecology Outreach programs in Vermont and New York were: Gannett Corporation, Vermont Department of Environmental Conservation's Watershed Grants, and the Sustainable Future Fund.

--Matthew Witten, Paddling Ecology Director



From our logbook:

June 9, Fletcher School. Launched from Tom's Marina on Otter Creek to avoid lake winds – got a good look at the ospreys in their nest, then headed into Dead Creek. Caught hundreds of golden shiners and also saw some quartzite flakes from Native American tool-making activities. Fish caught in Dead Creek were: golden shiner (approx. 40), emerald shiner, yellow perch, and bluegill.

To share more highlights of recent Paddling Ecology and Rowing Ecology field trips, log on to www.lcmm.org.

Come volunteer on the water! Paddling Ecology offers great opportunities to spend time out on the lake, see plankton and fish up close, work with young teens, and get some good exercise. We would love for you to get involved! Each outing involves about 6 hours of work. Please call or email Matt Witten: 475-2022, ext. 106; mattheww@lcmm.org, if you are interested.

Underwater Preserves to Expand

The Vermont Division for Historic Preservation has approved an expansion of Lake Champlain Underwater Historic Preserves. This summer at least one and perhaps two additional archaeological sites will be added to the eight current sites.

The Sloop Island Canal Boat Site will be opened in June. The museum archaeologically documented this wreck in 2002-03. The boat sank about 1915 without loss of life a bit north of the current Charlotte-Essex

ferry crossing. At 97 feet long, 17 feet wide and rising 10 feet off the bottom, the shipwreck is an impressive dive site, although dark and cold at 90 feet deep. All of the possessions left by the family who lived aboard the boat are now at the museum, many on display in the exhibit *An Ill-Fated Voyage: the Sinking of the Sloop Island Canal Boat*.

The Pine Street Canal Breakwater site is under review, and

may also be opened this summer. It is a snorkeling site along the Burlington waterfront. This would be Lake Champlain's first snorkeling preserve, and would open up the world of shipwrecks to a new group of users. This site contains the 1850s schooner *Excelsior*, three twentieth century work barges and a timber-crib breakwater. All of the wrecks are in 10 feet of water or less, and are home to abundant fish-life.

Hudson River Shipwrecks Explored

In October 2004, the Maritime Research Institute dive team traveled to Nyack, New York to explore several Hudson River shipwrecks. We were brought in after a survey of fish habitat happened to find several dozen shipwrecks. The study was spearheaded by Dr. Roger Flood of S.U.N.Y. at Stony Brook, and sponsored by the New York Department of Environmental Conservation and the National Oceanographic and Atmospheric Administration. Sophisticated electronic equipment used to map the riverbed unexpectedly revealed several hundred targets, many of which appear to be shipwrecks.

Dive work was the first step in the systematic study of these wrecks. The work is particularly exciting as the Hudson River has many parallel vessel types to Lake Champlain. The MRI dive team explored three wrecks: a canal boat, a sloop and a schooner. All sank in the 1800s. The canal boat and sloop went down in distress as evidenced by the coal cargo still in their holds, while it appears that the

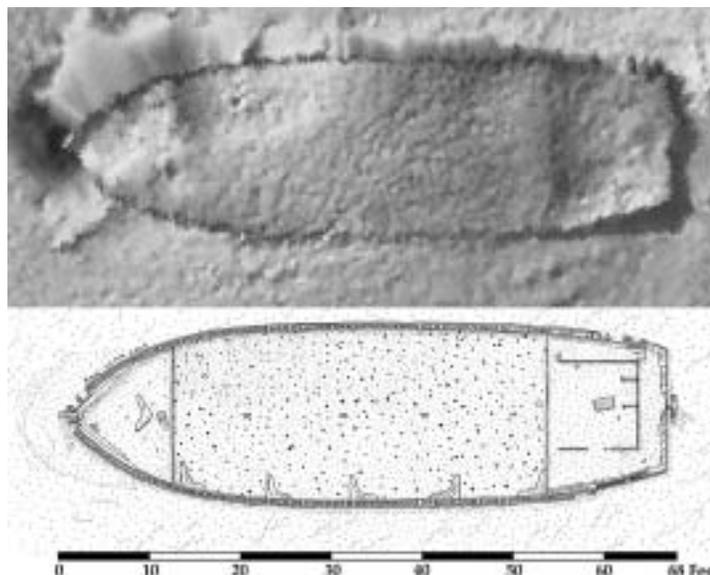
schooner was intentionally scuttled.

We were diving within sight of the Tappan Zee Bridge, under less than ideal conditions. Underwater visibility was six inches or less with strong tidal currents and complete darkness at only 20 feet. We studied the wrecks largely by feel, calling up measurements and observations via surface communications.

We expect the 2004 fieldwork was the first of many years of research in this hostile but rewarding environment. We are already slated for a return trip in October 2005.



LCMM Executive Director Art Cohn assists archaeologist Adam Kane after a dive in the Hudson (photo by Pierre LaRocque).



Two images of what we believe to be a sloop-rigged New York City harbor lighter, probably from the 1870s. Above, the multi-beam sonar image from its initial discovery (courtesy NOAA) and below, archaeological drawing of the wreck (LCMM Collection, by Adam Kane).

Distinguished Speakers Series

This summer LCMM presents eight distinguished speakers. These free programs are held at the Hoehl Family Education and Visitor Center at LCMM's Basin Harbor campus. We hope to see you there.

Thursday, June 23, 7pm – Roger Taylor: Sailing, Towing and Maneuvering Canal Schooner Lois McClure and Tugboat C.L. Churchill

Captain Roger Taylor shares his experience of last summer's Inaugural Tour. Frequently asked questions, such as, 'How does she sail?' 'Will she really go to windward?' and 'Does the little tug always go with you?' will be addressed. Many pictures of McClure and Churchill underway will be shown.

Thursday, July 14, 7pm – Arthur Cohn, Twenty Years of Nautical Archaeology at the Lake Champlain Maritime Museum

In more than two decades of diving, LCMM's co-founder and Executive Director Art Cohn has uncovered many secrets of Champlain's shipwrecks, from the world's oldest steamboat wreck to Benedict Arnold's gunboat Spitfire. Get Art's unique perspective on these discoveries and learn what he will be diving on this summer.

Sunday, July 17, 2pm – Lance Lee: Forty Years of Obsessions: Passion and Boldness in Educating Through the Seas and Beyond

A legend in the field of experiential education, boat builder Lance Lee spent over a decade as an Outward Bound instructor. He founded the Apprenticeshop boat-building school in 1972, and co-founded Atlantic Challenge, the international sea competition in 1984, was editor of "The Apprentice," a maritime folklife journal, and has authored several books. A dynamic speaker, Lee's presentation will delve into the legacy of Kurt Hahn, a key figure in the development of experiential education.

Thursday, July 28, 7pm – Michael Tougias, 400 Miles Down the Connecticut River

*Depart from Lake Champlain for an evening as Michael Tougias, author of 14 books about New England, speaks about the history and ecology of the the Connecticut River. His narrated slide presentation takes the viewer down the 410 mile river, through the days of loggers, Indian Wars, steamships, and canals. Book signing to follow the presentation.**

Thursday, August 11, 7pm – Vincent Feeney: The Allen Brothers: Original Vermont Developers

Explore the colorful and controversial real estate activities of Ethan and Ira Allen with Vincent Feeney, adjunct professor of history at the University of Vermont. Feeney

*has authored several books including The Great Falls on Onion River: A History of Winooski. His presentation describes the importance of real estate speculation in the colonies, how the Allens acquired thousands of acres in Vermont with little cash, how American independence ruined their real estate empire, and Ira sought to recoup his fortune.**

Saturday, August 20, 1pm Rabble in Arms Weekend. John Lovejoy. The Black Snake, 1808-1809: The Engagement, the Murder Trials, and the Hanging of Cyrus B. Dean.

Historian John M. Lovejoy presents one of the most tumultuous events in early Vermont History. A triple murder at the Intervale in Burlington, involving federal and state troops, and a small group of determined local smugglers bent on saving their empty boat from the hands of an over-reaching government. The state Supreme Court hastily convened a special session in the dog days of summer, right in the midst of a hot gubernatorial election, and pressed for guilty verdicts. A calamitous November hanging capped the event.

Thursday, August 25, 7pm – William Hosley, "Reading" Places: Art, Architecture & Gravestones in Early Vermont

*Delve into Vermont's past with William Hosley as he shows how the architecture, gravestones, and artwork of early Vermonters speak to their values, cultural backgrounds, and skills. Former director of the Antiquarian and Landmarks Society, Hosley is a collector, photographer, and preservationist. His presentation uses art and artifacts to interpret historical experience, and to survey the extraordinary visual allure of historic Vermont.**

Thursday, September 8, 7pm – Kate Kenny, Burlington's War of 1812 Burials

Discover the history beneath Burlington's busy streets with archaeologist Kate Kenny from the University of Vermont's Consulting Archaeology Program. In 2004, skeletons of several War of 1812 soldiers were found during a construction project on North Street. Kenny will share the discovery and excavation of these soldiers, and what their bones and artifacts have revealed about this important historic period. Artifacts from the excavation are being conserved at the LCMM's Conservation Laboratory, and many will be on display for the talk.

**This speaker is from the Vermont Humanities Council's Speakers Bureau, which is supported in part by the National Endowment for the Humanities. Any views, findings, conclusions or recommendations expressed by Speakers Bureau programs do not necessarily represent those of the National Endowment for the Humanities.*

Conservation Lab Summer Projects from Near and Far

The 2005 season finds the Conservation Laboratory with a full roster of projects. We will be working on artifacts from throughout the northeast including items from the Lake George region, the Hudson River Valley, and of course, from the Champlain Valley.

A large group of artifacts from the collections of the U.S. Military Academy at West Point arrived in March. These 18th and 19th century artifacts range from construction hardware to pieces of shot and numerous buttons and faunal remains (animal bones). A selection of these artifacts will be conserved by our staff while the remainder will be repackaged and curated before being returned to West Point.

Work continues on artifacts recovered from the Lake George Battlefield site, excavated in 2000. The Lake George Battlefield (Fort George) Alliance has funded conservation of a selection of well-pre-

treatment an assortment of metal artifacts from the Key Corp Plaza Site in Albany, including several coins, buttons, thimbles, and even a mouth harp. These items were excavated in the mid-1980s prior to the construction of the Key Bank building in downtown Albany. Treatment should be completed by the fall, at which time they will be returned to the New York State Museum.

A very interesting collection of artifacts came to the lab through the Consulting Archaeology Program at the University of Vermont. These items, consisting mostly of buttons and small personal effects, were recovered from several graves discovered in Burlington's North End. The graves are from a military graveyard that was established during the War of 1812 not far from Battery Park. The skeletal remains have been sent to military labs for examination and identification while the artifacts found with them have come to our lab for treatment. Hopefully, the conservation and analysis of these objects will shed some light on the many still-unanswered questions about this site and the persons buried there.



served brass buttons. These items will undergo documentation, treatment, and archival packing before being returned to the New York State Museum for curation and display.

The New York State Museum has also sent for



Study of Lake Champlain Sloops Funded

We are very pleased to announce that the museum has received two grants to support its groundbreaking study of early Lake Champlain commercial sloops. A \$100,000 grant from Jane's Trust provides \$60,000 to support year one of the Lake Champlain Sloop Project (the balance will fund Champlain Longboats, see page 8). We also received a \$29,000 grant from the National Oceanic and Atmospheric Administration's (NOAA) Office of Ocean Exploration. Both grants were quite competitive, and their receipt speaks to the importance of this new project.

The Sloop Project is an archaeological study of three nineteenth-century lake sloops found during LCMM's Lake Survey. In the early 1800s Lake Champlain bustled with wooden sloops transporting goods and passengers from one port to the next. More than 50 merchant vessels were built on Lake Champlain between 1790 and 1823, most of which were sloops. Until the Lake Survey located three shipwrecks, these boats were known only from scanty references in historical documents. This year we will gather historical information and undertake some preliminary archaeology on the wrecks. In years 2-4 we will archaeologically document each of the vessels. Stay tuned, you will hearing more about this landmark study.

Image top left: Commodore Macdonough aboard the flagship Saratoga at the Battle of Plattsburgh, Sept. 11, 1814

Bottom left: Macdonough's Victory on Lake Champlain, A. Hill, Ballou's Pictorial, Vol. XI, No. 21, Nov. 1856

Great Bridge Timber

In fall 2004, a massive timber 26 feet long and 18 inches square washed up on the lake shore near Fort Ticonderoga. From its size there was little doubt that it was part of the “Great Bridge” built by Revolutionary War soldiers during the winter of 1776-77. Through an agreement with the New York State Museum and Fort Ticonderoga, the timber was brought to LCMM’s conservation lab for cleaning, documentation, stabilization, and display.

The timber was hewn for construction of one of twenty-two caissons that supported a floating bridge connecting the fortifications at Ft. Ticonderoga, New York, and Mt. Independence, on the Vermont shore. In October 1776, the Americans had retreated from their engagement at the Battle of Valcour Island. The British forces returned to the northern end of the lake, planning to resume their invasion in the spring of 1777. During this time, the American forces improved their fortifications at Mt. Independence and constructed the Great Bridge.

Construction of the caissons was begun in the first months of 1777 when the lake froze to a thickness that would support the weight of men and materials. The caissons were built log-cabin-style, secured by dovetail notches. At intervals, interior platforms supported a load of rubble that caused the structure to sink beneath the level of the ice and lodge securely at the bottom of the lake. Each caisson was built to a height that would reach above the surface of the water – more than 30 feet tall at mid-channel. A floating bridge was then assembled and secured to the caissons to allow the movement of troops and supplies between the fortifications.

The extraordinary efforts to fortify Mt. Independence and construct the Great Bridge were all for naught. The British hauled cannon to the top of Mt. Defiance, exposing both of the American fortifications to plunging cannon fire, and the Great Bridge was used for a night-time escape of Americans to the Vermont shore. The advancing British brought up gunboats and opened a section of the bridge to pursue the fleeing Americans by water, re-opening the lake to navigation.

Stabilization of the wood from this important structure more than two centuries later is a low-tech procedure. The Eastern hemlock timber is in very good condition: quite hard, with little surface damage. Conservation focused on controlling the rate of drying by keeping the timber encapsulated and monitoring the amount of moisture present. The more slowly the wood is dried, the less risk there is of significant shrinkage of the artifact. The timber will be on exhibit at LCMM until new exhibit facilities are completed at Ft. Ticonderoga.



Photos: Chris Sabick

Rabble in Arms Living History Weekend

Saturday and Sunday, August 20 - 21, 2005

10:00 a.m. - 5:00 p.m.

Skulkers, Smugglers, and Contraband: Cloak and Dagger Activities on Lake Champlain from the Colonial Wars Through Prohibition

Some of the most colorful chapters of Champlain Valley history come to life at LCMM's annual Living History event.

On Saturday, August 20, LCMM will recreate one of the most tumultuous events in early Vermont history, an 1808 encounter between smugglers and government authorities known as the *Black Snake* Affair.

Smuggling on Lake Champlain was widespread at the time, as federal restrictions on trade with Canada were disastrous for the local economy. On August 4, 1808, smugglers from the cutter *Black Snake* encountered the revenue cutter *Fly*. In the confrontation, two revenue officers and a local resident died. The fugitive smugglers were captured, and put on trial for murder.

An abridged version of the trial will recapture the drama. Historian John Lovejoy, whose lecture will set the stage for the afternoon event, describes the elements involved: "A triple murder at the Intervale in Burlington, involving federal and state troops, and a small group of determined local smugglers bent on saving their empty boat from the hands of an over-reaching government. The state Supreme Court hastily convened a special session in the dog days of summer, right in the midst of a hot gubernatorial election, and pressed for guilty verdicts. A calamitous November hanging capped the event."

On Sunday, August 21, LCMM will travel further back in time to explore eighteenth century scouting and spying activities. Re-enactors depicting American and British soldiers and civilians and Native Americans will demonstrate what the scouts and spies experienced and how they accomplished their missions.

In August, 1776, General Riedsel, the commander of German troops in Canada, wrote, "Last week . . . the English Brigadier Gordon was shot . . . while in the woods near St. John . . . one of the American officers with five men actually stole into

Line drawing: Ernie Haas



the very center of our encampment . . . the only wonder is how the rebels could make this long march of forty leagues [120 miles] through deserts and dense woods, and carry, at the same time, rations for fifteen days on their backs."

Left: Smugglers in hiding fire on Revenue agents in the 1808 *Black Snake* Affair

100 Dollars Re-ward.

THE above reward is hereby offered for the apprehension of SAMUEL L. MOTT, a stout, dark complexioned person, about six feet high, has been engaged for some time in an illicit trade between this government and Canada, and who in violation of the laws of humanity and civil government, has been instrumental in the

WANTON MURDER

of two men employed in the service of the government of the United States, and one private citizen, and has escaped from justice.

A reward of Fifty Dollars each, will also be given for the apprehension of the following persons, viz.

WILLIAM NOKES, about 23 years of age, a stout man, about five feet 6 inches high, light complexion, had on a mist home made flannel coat, tow cloth trousers and a wool hat.

Capt. PEAS, of common size, had on a jane coat and pantaloons, about thirtyfive years old.

SLOCUM CLARK, about six feet high, 22 years old, had on black home made clothes, with boots.

For JABEZ PENNIMAN, Collector of the District of Vermont.

N. B. HASWELL, Inspector, Port of Burlington, Aug. 4.



Photo: LCMM Collection

New Director of Development at Lake Champlain Maritime Museum



LCMM is pleased to welcome **Michael Angelo Giorgio** as Director of Development. "His experience with Vermont companies and organizations is outstanding, and he has already become a significant player on our senior management team," comments LCMM Executive Director Art Cohn.

Giorgio lives in Middlebury, and has been involved in the community since his arrival in 1997. His community service activities range from

fundraising events for local childcare centers, serving on the board at Mary Johnson Children's Center, and coaching Little League, to implementing an internship program for Middlebury College students at Otter Creek Brewing Company.

"As a Director of Development, I know the key element of successful fundraising is relationship building. I have made this an integral part of everything I do," says Giorgio. "My focus at Special Olympics of Vermont, Frog Hollow State Craft Center, and Otter Creek Brewing was always to create partnerships between businesses, individuals, and other non-profits to provide mutually beneficial growth opportunities. It's what I love to do."

Lake Captains Program

LCMM's Lake Captains Program, a partnership with the King Street Youth Center, has been supported by a generous grant from the A. D. Henderson Foundation, matched by contributions from The Flying Birch Fund (VCF), The Oakland



Foundation, Walter Cerf Community Fund (VCF), Leo Cox Beach Philanthropic Foundation, The Kelsey Trust (VCF), Sally Holmes Fri Fund of the Community Foundation of Greater Memphis, Dr. and Mrs. Gerald Davis. In three years, over 40 program participants have been engaged in activities at Captain White Place, the Burlington Shipyard, and on the waterfront.

LCMM also worked with students from Bell Cate School to build an Auer's skiff. The initial Lake Captains Program will culminate in mid-June. The program will continue to evolve with LCMM's changing activities on the Burlington waterfront.

New Museum Friends

Friends of the Museum is a special circle of donors who contribute \$1,000 or more each year in support of museum operations. Friends play a critical role in bringing the vibrant history of the lake to life and preserving it for future generations by helping to underwrite education programs, exhibits, publications, lectures, and special events.

Friends receive all the privileges of museum membership and more – complimentary admission to LCMM, unlimited guest passes, quarterly updates from the Executive Director, discounts on courses and at the museum store, subscription to *LCMMnews*, invitations to special receptions and events, and permanent acknowledgment of their generosity on our Donor Wall in the Hoehl Family Education and Visitor Center.

Welcome to LCMM's newest Friends for fiscal year 2005.

Anonymous
 William and Tanya Cimonetti
 Neal and Sarah Garonzik
 Tim and Amanda Hodson and Family
 Bruce Lisman
 George Peck, IV
 Philip and Roberta Puschel
 John and Ann Schisler
 William Shearer/Shearer Chevrolet
 Elizabeth Steele

Save the Date!

GALA RAFFLE: JULY 9

Come celebrate the museum's twentieth year, and take part in one of our long-standing traditions. This volunteer-run fundraising event is a very special evening. Prizes galore!

Great refreshments! Fun for all!

TICKETS AVAILABLE IN LATE MAY

Please contact the museum for information and ticket purchase.

Staff News

Erick Tichonuk, an indispensable member of the LCMM crew since 1986 is now serving as Director of Education, First Mate and project coordinator for *Lois McClure*. **Eloise Beil**, Director of Collections and Exhibits since 1998 is now Basin Harbor Site Manager and in charge of marketing for the 2005 season. Farewell and Bon Voyage to **Mike Lavecchia**, the mainstay of the Burlington Shipyard and First Mate for the schooner's 2004 Inaugural Lake Tour. Mike and Jenn Beaumont are moving to salt water territory in York, Maine. Welcome new bookkeeper, **Debbie Carter**, who comes to us from Resolution. **JoAnne Dellasalla** joins the Conservation Lab summer staff. **Brett Campbell** returns to the team of interpreters at the Basin Harbor site. Ahoy to **Scudder Kelvie**, Second Mate, and **Kerry Batdorf**, joining the schooner crew for the 2005 season. **Eileen Corcoran**, Director of the Collections Care Program for the Vermont Museum and Gallery Alliance (VMGA), is making LCMM her headquarters.

Conservation Lab Volunteers

Three dedicated new volunteers joined the team in the Conservation Laboratory. **Dean and Lisa Percival** and **Joanne Dellasalla** worked two days a week throughout the winter. Joanne, who is completing her master's degree from the University of Denver, focused on the stabilization and care of items from Fort Ticonderoga Museum. The Percivals, who recently moved to New Haven from the Boston area, and have been volunteering at the museum ever since. Dean Percival has been cleaning fragments of the Valcour cannon carriage, scanning presentation images, and conserving artifacts from Fort Ticonderoga. Lisa cheerfully tackled two of the largest artifacts in the conservation lab: the *Preble* Anchor and the Great Bridge Timber. Meanwhile, long-time volunteer **Gordon Caywood** continued to produce meticulous scale drawings of artifacts. Gordon, Joanne, Dean and Lisa have been instrumental in helping to complete a number projects and their assistance is greatly appreciated.

In Memoriam

*Stephen Barker
Middlebury, Vermont*

*Mary Jane Batzold
Palm Beach, Florida &
Middlebury, Vermont*

*Joseph Bornstein
Burlington, Vermont*

*William W. Freeman
Burlington, Vermont*

*L. Grady Moore
Clifton Park, New York*

*Michael R. Morin
Colchester, Vermont*

*DuBois S. Morris, Jr.
Ferrisburgh, Vermont*

*Walter E. Puschel
Riverside, Connecticut
Charter Member*

*George S. Swift
South Burlington, Vermont*

*Robert Zeh
East Berne, New York*

School Outreach Support

While the museum campus was closed for the season, LCMM educators brought winter outreach programs to 868 students in 21 area schools. We used historic artifacts and images, period clothing and tools, and even songs to share the stories of soldiers, merchants, mariners, boat builders, and archaeologists on Lake Champlain. We thank the following community businesses whose support allowed us to provide winter outreach programs free or at reduced rates.

Casella Waste Management
Key Bank
Lyndonville Savings
Mergen's Foundation
New York State Insurance Reciprocal
Northern Insuring, Plattsburgh, NY
Neat Repeats, Middlebury, VT

This spring we met a new challenge in operating wooden vessels on Lake Champlain when replica gunboat *Philadelphia II* sank in about 8 feet of water.



When the ice went out at Basin Harbor, caulking was dislodged, and our pump could not keep up with the incoming water. For two days our dive team worked in 36-degree water to caulk the seam, attach plywood around the sides of the boat, and pump her out, with the able assistance of LCMM Trustee Bob Beach and the Basin Harbor Club crew.

Call For Entries

Annual Juried Photography Exhibit, **Lake Champlain Through The Lens**, on view Sept. 3 through October 15. Professionals and amateurs are invited to submit lake-inspired photographs in formats including color, black and white, hand-tinted, digital, or collage. Professional photographers judge and comment on the work. Cast your vote for the People's Choice Award! For registration forms, deadlines, and further information, call us or visit our web site.

Season Highlights 2005

Special Events at LCMM are held rain or shine, with activities and performances under cover, and included in the cost of admission.

Kids Maritime Festival

Pirates Discover Treasure at Lake Champlain Maritime Museum Saturday and Sunday, June 18-19, 2005 10:00am to 5:00pm

Schooner Bon Voyage & Free Admission Day

Wed. June 29 courtesy of the Farm Families who own Cabot

Twentieth Anniversary Gala Raffle

Saturday, July 9, 2005 beginning at 4:30 p.m.

Small Boat Festival

Saturday and Sunday, July 16 – 17, 2005 10:00am – 5:00pm
Family Boat Building Weekend Workshop July 15-17
Duct Tape Regatta, Antique Clock Show July 16; Challenge Race July 17

"Rabble in Arms" Living History Weekend

Saturday and Sunday, August 20 – 21, 2005 10:00am – 5:00pm
Skulkers, Smugglers, and Contraband

All exhibit buildings and performance areas at the museum at Basin Harbor are wheelchair accessible. Access to activities at the museum's North Harbor waterfront is limited for people with mobility challenges. For ASL interpretation of performances, please contact the museum 5 days in advance.



Yes! I want to Help Preserve the History of Lake Champlain!

- Enroll me as a member!
- Renew my membership!
- Make an additional gift!

Student \$20__

Single \$30__

Two-person \$40__

Family (2 adults & their children or grandchildren 17 yrs or less) \$50__

Family Plus (4 guest passes) \$60__

Family Plus (8 guest passes) \$125__

Family Plus (unlimited guests) \$500__

Friend of the Museum, \$1000__
(unlimited guest passes, Director's updates, special invitations, and more)

Cash or check _____

Visa or Mastercard

Expiration ____/____

Name(s) _____

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State _____ Zip _____

Email _____

Mail the coupon to LCMM, 4472 Basin Harbor Road, Vergennes, VT 05491. For more information, or to join online, visit www.lcmm.org or email info@lcmm.org.



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802-475-2022 www.lcmm.org



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Council of American Maritime Museums.*

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