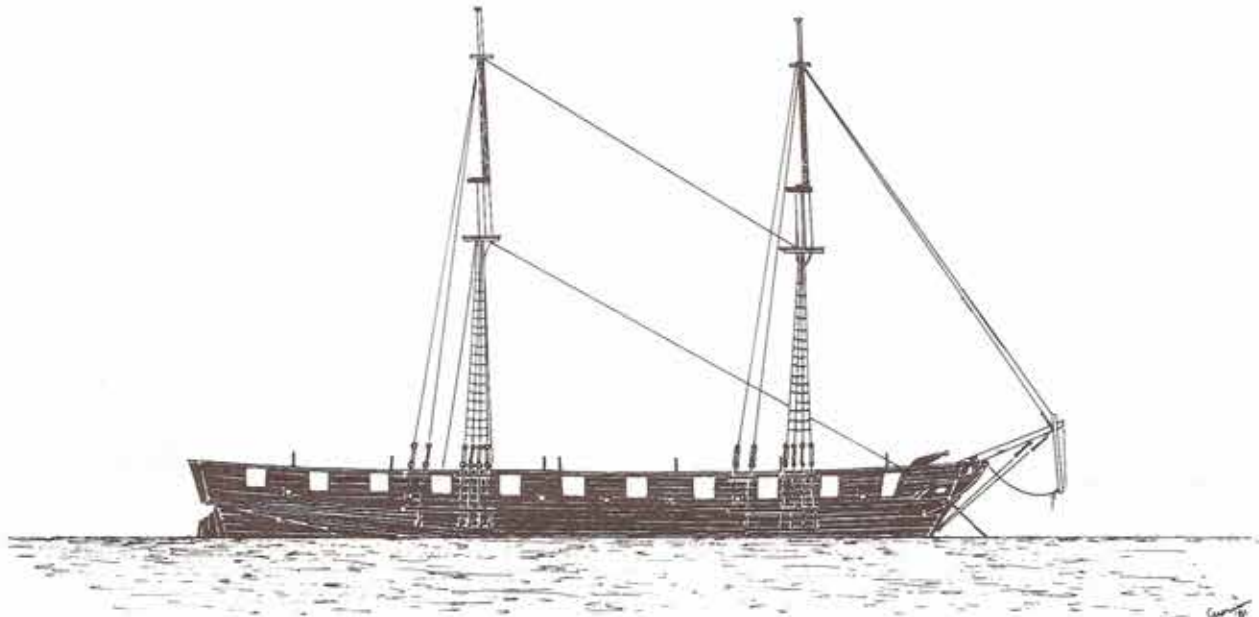


VAS newsletter...

A PUBLICATION OF THE
VERMONT ARCHAEOLOGICAL SOCIETY, INC.

Prudence Doherty, Editor

POSSIBLE APPEARANCE OF THE EAGLE WHEN LAID
UP AT WHITEHALL. KEVIN CRISMAN PREPARED
THIS SKETCH BEFORE THE YEAR'S PROJECT BEGAN.



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Champlain Maritime Conducts Underwater Survey of Lake

This spring the Champlain Maritime Society received a matching grant for \$18,000 from the Division for Historic Preservation to investigate several underwater archaeological sites that represent different phases of Lake Champlain's history. As mentioned in the last Newsletter, the Division has recently published two booklets designed to clarify the role the State plays in protecting underwater resources in Lake Champlain. The projects funded with this year's grant stress the cooperation between the diving community, the Champlain Maritime Society and the Division to identify and protect underwater sites.

This summer's work was intended to provide information essential to understanding and appreciating underwater sites. Little is known about the kinds of boats used on the lake, the activities they were used for, and what remains of those that sunk. Four separate projects were undertaken this summer. Each

presented its own problems and rewards, which will eventually be described in a series of reports.

One survey was done at the northern end of Lake Champlain, near Alburg, to locate the Thunderer, a 1776 radeau which hit rocks and sank. Divers tried to locate it using a search method of towing divers. No remains of the radeau were located. Some artifacts were noted on the beach, but known could be directly related to the radeau.

A second project involved inspection of a one-masted canal sloop that sank near Isle La Motte. This vessel is similar to the General Butler (described in a previous issue of the newsletter). Divers were able to complete preliminary measurements of the hull which might allow comparison with the General Butler. The name of this boat is not known, nor has any of its history been discovered.

2 UNDERWATER SURVEY

In the summer of 1981 divers obtained extensive external measurements of the General Butler, a canal schooner which sank in Burlington harbor in 1876. This summer divers returned to collect measurements of the internal structure to add to the earlier data.

The largest project was conducted in the southern part of Lake Champlain, and involved investigation of several ships from the War of 1812 as well as a sonar survey of the southern 14 miles of the lake. The sonar revealed about 20 wrecks, mostly canal boats, barges and other commercial vessels.

The focus of the ships from the War of 1812 was the Eagle, a brig built in 1814 as part of Thomas Macdonough's navy. The Eagle fought her first and last battle in September of that year, and was then sent to the southern end of the lake with other ships from that navy. After the war ended, everything of value was removed and after several years the ships sank.

Divers found that the hull of the Eagle is well preserved. The ship, which is about 120 feet long and 32 feet wide, is intact up to its gunports. It is resting on the muddy bottom of the southern end of the lake, covered with mud and silt. Its excellent state of preservation will provide important information about the maritime history of the War of 1812.

Divers have tentatively identified three other wrecks. One is the British 16-gun brig Linnet, captured by the Americans at the battle of Plattsburgh. Another wreck appears to be a 75-foot gunboat. What seems to be the wreck of a 60-70-foot sailing vessel in poor condition was also explored.

A number of VAS members were active participants in this summer's lake survey, including Bill Noel, Jan Warren, Bill Bayreuther and Kevin Crisman. Crisman will use measurements collected by the divers to prepare accurate plans for the Eagle, something which was not done even when she was built. The Eagle will be the subject of his M.A. thesis in underwater archaeology at Texas A and M University.

(This article was prepared with information collected from Jan Warren, Kevin Crisman and an article in the Burlington Free Press.)

WINOOSKI SITE PROGRESS REPORT

Marjory Power and Jim Petersen are pleased to report that the final draft of the Winooski Site report has been completed and submitted to the National Park Service, Middle Atlantic Office. The lengthy report contains over 200 pages of drawings and photographs and 50 tables. The authors hope that a version of the report can be prepared for public distribution. An abstract of the report will be included in the next Newsletter.

Board and Committees Adopt New Meeting Plan

An article in the July, 1980 VAS Newsletter noted that "Trustees have developed a new meeting plan aimed at taking the pressure off many of its members who travel a considerable distance to the monthly meetings". The article went on to describe a meeting schedule that would alternate work sessions with full Board meetings. This well-intentioned plan was somehow forgotten, and the long-distance members once again began to feel pressured. Now the Board of Trustees has again decided to implement a meeting schedule that allows all members to attend and will also encourage a range of Society activities.

Like the previous one, the new plan calls for full Board meetings every other month. Alternate meetings will be work sessions. Unlike the old plan, these work sessions will not be for meetings of an executive planning committee, but will be for meetings of a number of working committees. At this time, two special committees and five regular committees have been established.

The special committees will meet only as needed, and include the Nominating Committee and the By-laws Committee. Regular committees include Publications, Membership, Finance, Education and Society Meetings. These committees reflect activities already underway, but the Board hopes that by establishing a formal committee structure, by including Board members and regular members, and by allocating a time for meetings, more people can more effectively be involved in Society activities.

Although the Board has outlined the general responsibilities of each committee, the first meeting of those committees will focus on determining goals and methods of operation. The committees will implement various projects and programs only with the approval of the full Board.

Any members who are interested in participating in committee activities are urged to write to the VAS, Box 663, Burlington, VT. Members are always welcome to observe full Board meetings as well.

CONSTRUCTION REVEALS BURIED TREASURE IN BURLINGTON

New construction in Burlington has revealed some buried treasures this year. At one building site near the lake, prehistoric flaking debris was visible after a rear yard was graded for a parking lot. A much larger artifact was found recently during renovation of the Burlington reservoir located near the University of Vermont campus. A wooden pipe, 16 feet long with a diameter of 16 inches at one end increasing to 22 at the other, was removed. The pipe was installed in 1868 when the reservoir was built to improve the quality of city water and continued

in use until its removal late this summer.

Creation of the city's water system in 1865 was partly responsible for the split between Burlington and the present town of South Burlington. Farmers in the South Burlington area did not want to contribute to a public water system that would not serve them. When Burlington was incorporated as a city in 1865, South Burlington was not included.

The wooden pipe, which is built like a barrel with wooden planks bound together with iron bands, was the intake for the 2.2 million-gallon reservoir. The reservoir, which was the city's first, and the pumphouse adjacent to it have been declared an "American Water Landmark" by the American Water Works Association, which cited its "significant contribution to public water supply development".

Water Resources Department personnel report that this is the last wooden water pipe in Burlington. James Howley, superintendent of the department, would like to preserve and display the pipe as a significant piece of local history. Because the pipe is still in excellent condition, only minimal preservation treatment is needed. However, a place for that treatment and a place for public display are needed. Howley hopes to find volunteer assistance in his effort to save the pipe.

NEWSBRIEFS

Apologies! In the last Newsletter I promised that this issue would include a report on the extensive excavation undertaken for the Highgate Falls Hydroelectric Project by the contract archaeology program at UVM. Time constraints have prevented completion of that article, but it will be included next time. A small exhibit of the more unusual artifacts found this summer will be prepared for the Fall meeting in Waterbury.

The Education Committee plans to resume work on the Ewing site cataloging this fall, but a schedule of lab sessions has not been set. Please contact Jan Warren, Anthropology Department, UVM, Burlington (656-3884) if you are interested in some "hands-on" activity.

The Clinton County Historical Association will host the Second Annual Champlain Valley Symposium on October 30, 1982. The regional gathering will be held on the campus of the State University of New York at Plattsburgh. This year's program includes speakers from Quebec, Vermont and New York. Copies of the 1981 symposium proceedings are available from the Clinton County Historical Association for \$3.00 postpaid. For more information about this year's meeting, please contact Dennis Lewis, Clinton County Historical Association, P.O. Box 332, Plattsburgh, NY 12901 (518-561-0340).

Meeting Reservation, p. 5

WHO'S WHO Among the Board Candidates

All four members of the Board of Trustees whose terms expire this year have indicated their willingness to serve again, so the Nominations Committee has not sought other candidates. However, four write-in slots are indicated on the ballot for members who wish to use them. Biographies of the incumbents follow.

Lauren Parren

Lauren Parren (Kelley) is a social studies teacher at Colchester High School. She has been active in Vermont archaeology for several years. She has been a Board member since 1980, has prepared educational programs in archaeology for the Division for Historic Preservation, and currently serves as the statewide resource teacher for prehistoric archaeology. Lauren has been particularly active in VAS educational activities, and has encouraged a group of interested high school students to work on several projects.

Joseph Popecki

Joseph Popecki is director of the St. Michael's College library. He is a founding member of the VAS, was its first president, and has been Treasurer for a number of years. He also serves on the Publications Committee, and attends to all design and production details for each of the newsletters.

Muriel Farrington

Muriel Farrington has been involved in Vermont archaeology since 1978, when she worked on the UVM Black River Hydroelectric Project. Before moving to Vermont she was very active in the Archaeological Society of Virginia, serving as its newsletter editor, Annual Program Chairperson and Appomattox Chapter President. In Virginia she directed work at one site and assisted at other digs. Muriel has assisted in teaching a field school at Dartmouth. She has been Vice-President of the VAS, organized Society meetings, and is currently working on an index to all issues of the VAS Newsletter.

Prudence Doherty

Prudence Doherty works in the contract archaeology program at UVM. She has been involved in a variety of VAS activities since 1979, including the Muddy Brook site, Ewing lab work, organizing the 1982 spring meeting, and editing the Newsletter. This fall she will be a non-voting delegate (alternate) at the Governor's Council on the Future of Vermont's Heritage, where she hopes to discuss the state's archaeological resources.

You're Invited to the

VERMONT ARCHAEOLOGICAL SOCIETY

ANNUAL MEETING

Saturday, October 16, 1982

GREEN MOUNTAIN BOY SCOUT COUNCIL HEADQUARTERS
WATERBURY*

1-1:30 REGISTRATION

1:30-5 GENERAL SESSION

- * GREETINGS AND ANNUAL REPORT FROM BILL NOEL, VAS PRESIDENT.
- * CONTRACT ARCHAEOLOGY IN VERMONT. UPDATE BY PETER THOMAS, UVM.
- * PRESENTATION ON WESTERN MEXICO ARCHAEOLOGY, BY DR. LEONARD FOOTE, COMMUNITY COLLEGE OF VERMONT, ST. JOHNSBURY.
- * ARCHAEOLOGY IN TIKAL, GUATEMALA, BY BILL HAVILAND, UVM.
- * PRESENTATION ON A DIG IN ISRAEL, BY MICHAEL MORAN, PASTOR, UNION CHURCH, PROCTOR.

5-5:45 HAPPY HOUR

5:45-7 DINNER

PLEASE FILL OUT YOUR ADVANCE REGISTRATION AND DINNER RESERVATION FORM ON THE NEXT PAGE AND MAIL IT TO VAS BY OCTOBER 9.

- * DIRECTIONS TO THE MEETING SITE: Take exit 10 (Waterbury) off Interstate 89. Follow Route 100 South a short distance to the junction with route 2. Turn left on Routes 2 and 100 (South and East) and follow 2/100 through Waterbury. As you leave Waterbury you cross an iron bridge; route 100 turns South here. Stay on route 2 and follow it East for one mile. The Boy Scout headquarters are on the right (South side of route 2) in a log cabin. There is a sign in front.

**SHARE THE PLEASURES OF ARCHEOLOGY
WITH A FRIEND.**

RECRUIT A NEW MEMBER THIS YEAR

48
18
66 x 60

3960
1584
5544

8 up

Ballot for Board Candidates Vermont Archaeological Society, Inc.

VOTE FOR NO MORE THAN FOUR PEOPLE. YOU MAY WRITE IN A CANDIDATE'S NAME, BUT YOU MUST HAVE THE PRIOR APPROVAL OF THAT PERSON. MAIL THE BALLOT TO VAS OR BRING IT WITH YOU TO THE MEETING.

- LAUREN KELLEY PARREN
- JOSEPH T. POPECKI
- MURIEL FARRINGTON
- PRUDENCE DOHERTY

CANDIDATE BIOGRAPHIES ARE ON PAGE 3

VAS, Box 663, Burlington, VT 05402 0663

YOU MAY PHOTOCOPY THESE FORMS IF YOU DON'T WANT TO REMOVE THE PAGE

Annual Meeting Registration & Dinner Reservation

DINNER WILL BE A BUFFET WITH A VARIETY OF ENTREES AND WILL INCLUDE DESSERT AND BEVERAGES. COST PER PERSON IS \$8.00.

Please accept preregistration(s) for _____ member(s) @ \$1
_____ non-members @ \$2

Dinner Reservations _____ @ \$8

Total amount enclosed for dinner(s) and registration(s): \$ _____

NAME of person making reservation(s) or registration(s)

ADDRESS

PHONE

OTHERS IN PARTY

Please return by October 9th



APPLICATION FOR MEMBERSHIP OR RENEWAL 1982*

NEW
 RENEWAL

Please photocopy this form if you don't want to remove it.
If you want a membership card, include a stamped, self-addressed envelope.

NAME _____
ADDRESS _____
CITY OR TOWN _____
STATE _____ ZIP _____
PHONE _____ DATE _____
AGE _____ (If Student or Senior Citizen)

DUES SCHEDULE (Please check category)

Individual.....	\$ 7.50
Family.....	14.00
Student/Senior Citizen*.....	3.00
Contributing.....	15.00
Sustaining.....	50.00
Life.....	125.00
Non-profit Institutional.....	10.00
Institutional.....	15.00

*Under 18 or over 65 years of age.

MAKE CHECKS PAYABLE TO THE VERMONT ARCHAEOLOGICAL SOCIETY, INC., AND MAIL TO THE SOCIETY, BOX 663, BURLINGTON, VT. 05402.

* NEW MEMBERS WHO JOIN AT OR AFTER THE ANNUAL MEETING WILL RECEIVE THE BALANCE OF 1982 AND ALL OF 1983 MEMBERSHIP FOR THE COST OF ONE YEAR'S MEMBERSHIP.

VERMONT ARCHAEOLOGICAL SOCIETY, INC.

BOX 663, BURLINGTON, VT 05402

TO

Giovanna Pebbles
P.O. Box 1115
Montpelier, VT 05602

FIRST CLASS



ANNUAL MEETING ISSUE

See Program and Reservation Form Inside.

RESERVATION DEADLINE: OCTOBER 9th