

# The New Hampshire Archeological Society

## Newsletter

Edited by Marika Labash

## Archeology Month 2016

### Building a Greater Awareness during Archeology Month with Better Publicity

Linda Fuerderer

This year's focus for the Archeology Month committee was on increasing advertising and developing email contact lists to reach the greatest number of interested people. With the help of Shelly Angers of the NH Department of Cultural Resources and NHAS Executive Board member Marika Labash we were able to make great strides in this area this year. Press releases went to all the major newspapers and press coverage of specific events were published around the state during the course of the month.

"Fishing in the Past" was the theme of this year's poster featuring remnants of a Native American stone fish weir on the Ashuelot River. Thank you to Karen Malburne, Sheila Charles, and Dick Boisvert for a truly spectacular poster. We had nine sponsors who provided funds or services. Donations toward the society's Archeology Month expenses totaled \$500. And again, the NH Department of Transportation donated the printing of 400 posters. (See a photo of the poster on page 7).

Twenty-one events were on this year's calendar, of which 13 were lectures, six were hands on events, and two were ongoing displays at museums. Several organizations participated again this year: Plymouth State University, The Fort at No. 4, Strawberry Banke Museum, the University of New Hampshire, the Millyard Museum in Manchester, Dartmouth College, New Hampshire Humanities, and the White Mountain National Forest. We were excited to work with the SEE Science Center in Manchester for the first time this year.

Work has already begun for Archeology Month 2017. Several organizations that could not fit an event into their schedules this year have expressed interest in conducting an event next year. Please feel free to contact us if you have an event or would like to support Archeology Month in some way. See you next year!



NH Archeological Society member George Leduc shows UNH Anthropology student and club member Ashley Blum how to strike a core at the UNH Archaeology Day. Read more about this event on page 4!

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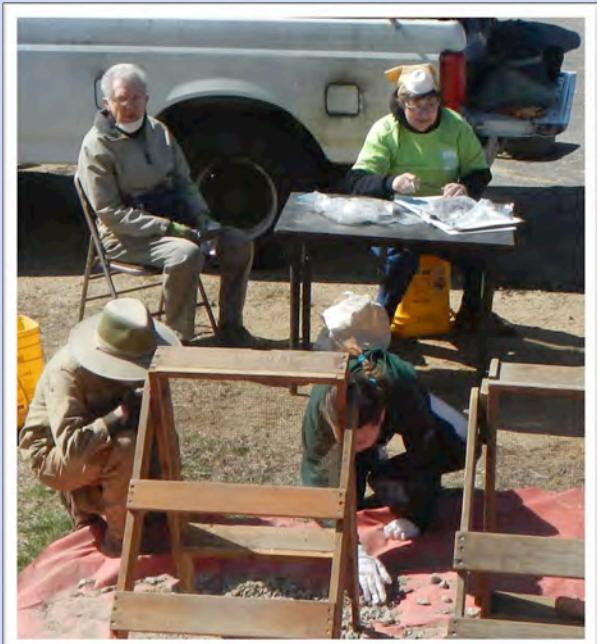
Archeology Month Events

# Deerfield Privy Dig

On April 16th as part of the town's 250<sup>th</sup> anniversary of its founding, the privy in the Deerfield Town Hall was excavated by many interested volunteers. Over a hundred members of the public, including a number of NHAS members, visited the dig and many helped sift. Excavators and sifters needed to wear dusk masks and gloves for health and safety purposes.



Mark Doperalsky preparing to enter the privy to remove the last of the concrete cap.



Pat Hume, seated left, and Debbie Boisvert, seated right, supervise sifting at the Deerfield Privy Dig.

# The Beech Hill School



NHAS Executive Board members George Leduc and Mark Greenly visited the Beech Hill School in Hopkinton to talk to about 60 adults and students, including a number of local homeschoolers. The afternoon included a talk on archeology in New Hampshire, a display of various tools archeologists use, and (shown here) a display by George Leduc of flintknapping tools, materials, and techniques.

# The SEE Science Center

On April 26<sup>th</sup>, NHAS Executive Board members Mark Greenly, Bruce Rusch, George Leduc, and Marika Labash assisted young SEE Science Center visitors with several hands on activities including clay pot making, ceramic reassembly, a mock sand tray excavation and a flint knapping demonstration.



Mark Greenly assists a young SEE Science Center visitor in reconstructing a ceramic vessel. (Credit Adele Maurier)

# NHAS Spring Meeting

April 30<sup>th</sup>, 2016

Mark Greenly

The society hosted a joint meeting with the Vermont Archaeological Society on April 30th at Dartmouth College in Hanover NH. Seventy-six people attended, including members of the NHAS and the VAS, Dartmouth faculty, students from several institutions, and members of the public. Everyone enjoyed the hospitality of the Dartmouth Anthropology Department, who sponsored and hosted the meeting. Thanks to all the speakers for their abstracts, from which I borrowed the description of each presentation I offer below.

Professor Christopher R. DeCorse, Syracuse University, presented on the Atlantic trade, including the slave trade, that linked Africa, Europe, and the Americas, including New England, for more than four centuries and engendered dramatic changes for the societies involved. Drawing on examples from across West Africa, Professor DeCorse examined how archaeology provides a key source, in many instances the only source, of information on the transformations that these connections stimulated.

Gail Golec, Monadnock Archaeological Consulting, LLC, presented on an episode from the history of Walpole NH. in which two soldiers serving at the Bellows Fort in Walpole were killed by Native American warriors in the summer of 1755. The killings were seen differently by each side: By the English as an unprovoked, random attack on innocent men, and by the Native Americans as retribution for an earlier crime.

Dr. David Starbuck, Plymouth State University, presented on excavations Enfield Shaker Village. One of two Shaker Villages in New Hampshire, Enfield was founded in 1793. The first professional archaeology began there in 2015 under the auspices of Plymouth State University. It focused upon the remains of the 1818 Trustees' Building where the Shaker Trustees conducted



their business dealings with the outside world. The field work exposed the extensive remains of this building's foundations and a variety of Shaker artifacts.

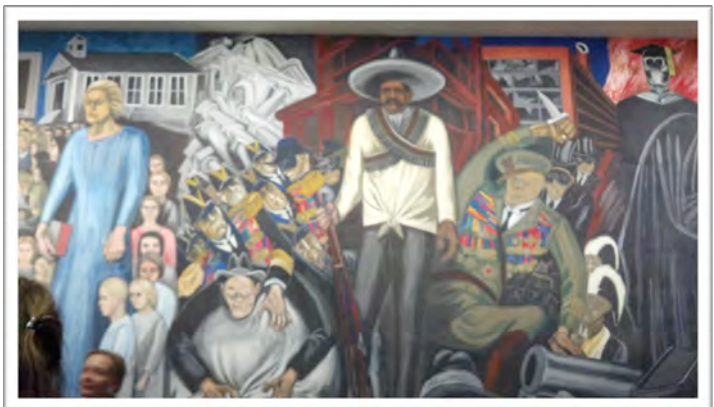
Matthew D. Moriarty, Castleton University, presented on trade patterns in the Central Maya Lowlands of Guatemala from the perspective of the site of Trinidad de Nosotros, a small port on the shore of Guatemala's Lake Petén Itzá. Trinidad's position astride long-distance trade routes and adjacent to a major political capital provided an ideal vantage point for exploring the intersection of trade and politics in the area.

Bruce Rusch, NH Archeological Society, presented on the Gault site in central Texas, a large and important site covering some 50 acres. While only 340 square meters have been excavated, the archeological record shows intermittent occupation from before the Clovis period to the late prehistoric period. He presented his experiences as an excavator and some of the tentative conclusions from the record.

Professor Susan Ackerman of Dartmouth College, presented on the purposes and activities of the Dartmouth Archaeology working Group.

The day ended with a tour of the renowned Orozco Murals in the Berry-Baker Library.

The NHAS Executive Board thanks everyone who



bought tickets to our raffle, and particular thanks Peter Leach for donating a flaked obsidian knife and George Leduc for donating flaked projectile points as the prizes. The raffle raised \$240 for our educational fund. (See photos on page 7).

Both societies wish to thank the Department of Anthropology at Dartmouth College for its support. In particular, our thanks to all the people at the college who helped to make the meeting possible: Professor Deborah Nichols; Professor Susan Ackerman; Professor Nathaniel Dominy; Joseph Cadoret, the Department of Anthropology administrator; Kate George of the Hood Museum; Linda Oidtmann, docent for the tour of the Orozco Murals; and Anthropology students Alyssa Loyless and Andrés Mejía-Ramón for all their help throughout the day.

(Photos of the Orozco Murals courtesy of Sheila Charles)

# Does New Hampshire have a Predictive Model?

Edna Feighner

While the number of known Native American sites in New Hampshire has increased exponentially since the 1970s, data are still inadequate to construct a predictive model for Native American site location, and are far from adequate for understanding settlement patterns for any part of the pre-Contact period. Approaches dating to the 1970s that only consider ecological variables have resulted in a *de facto* predictive model that guides the assessment of sensitivity in Section 106 studies, reinforcing assumptions about site location that have never been adequately tested, and reinforcing the bias in our sample of Native American sites (Goodby excerpt from symposium abstract).

After months of planning, on March 11, 2016, the NH Division of Historical Resources in cooperation with NH DOT, TRC and Victoria Bunker, Inc. presented a day-long symposium on "Predictive Modeling in NH". Over 90 professional and avocational archaeologists attended, including the VT, CT, RI, ME and NH State Archaeologists, and members of NH, MA and VT archaeological societies. The symposium was well received.

Presentations included, *New Thoughts on Old Ideas*, Victoria Bunker (Victoria Bunker Inc.), *Predicting the Past for Planning the Future: Archaeological Assessment of Acadia National Park*, Karen Mack (TRC), *Anticipation- Predictive Modeling Across New York*, Carol S. Weed (VHB White Plains), and Ruth G. Meyers (Gray & Pape Inc.), *A Statewide Archaeological Predictive Model of Pennsylvania: Lessons Learned*, Matthew D. Harris (AECOM Burlington NJ), *The Art of Being Grounded*, Daniel Forrest (PAL Inc.), *Predictive Models- Lessons Learned*, Sarah Byrd, Gregory Katz and Eric Voigt (Louis Berger, Inc.), and *Predictive Models, Settlement Patterns, and the Problems with Archaeological Data in New Hampshire*, Robert G. Goodby (Monadnock Archaeological Consulting).

The presentations were followed by an open question and answer session with the State Archaeologists.

A compilation of the papers will be published at a later date.

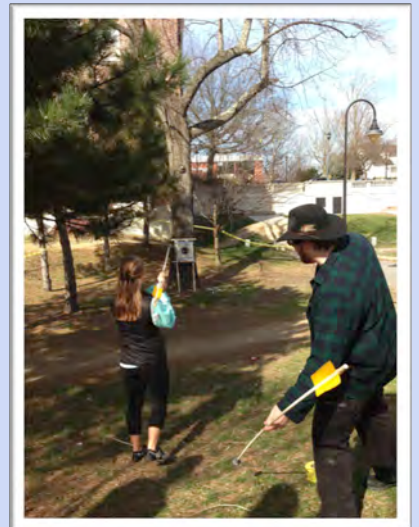
# Open Archaeology Day at UNH

Marieka Brouwer Burg



(Top) UNH Anthropology professors and Open Archaeology Day organizers Meghan Howey (left) and Marieka Brouwer Burg (right) happy after the successful event!

(Bottom) UNH Anthropology student Katie Shelhamer tries her hand at throwing an atlatl dart with Jason Allard's encouragement.



On Friday, April 22<sup>nd</sup> from 1–4pm, the University of New Hampshire Department of Anthropology hosted its third annual Open Archaeology Day. The event, which took place in the UNH Archaeology Lab, was open to the public and drew its largest attendance yet (~125 people). New Hampshire Archeological Society members George Leduc and Mike Malburne demonstrated flint knapping techniques. Jason Allard (UNH Library) brought his atlatl (spear thrower), darts and target. Students from the UNH Anthropology Club guided attendees through a mock excavation. And, there was plenty of prehistoric food to taste (hazelnut butter, dried meat and fruit, dandelion root tea, einkorn wheat, and rennet-less cheese). A special appearance was made by UNH theater student Liam Tanner, who makes his own chain mail.

# Treasurer's Report

## NHAS 2015 end-of-year Balance Sheet

	<b>2,014.00</b>	<b>2,015.00</b>
Money market checking account	12,586.18	14,907.34
Life membership CD	5,830.89	5,854.25
Chester Price CD	2,658.31	2,668.96
Ordinary checking account	1,263.09	1,952.60
US Postal Service account	62.30	43.48
Petty cash	68.92	144.65
<b>Total cash assets</b>	<b>22,469.69</b>	<b>25,571.28</b>
Life Membership Fund	5,323.65	5,323.65
Chester Price Fund	2,585.62	2,595.92
Collections Fund	268.07	268.53
Radiocarbon Fund	381.99	382.66
Archeology Month Fund	248.78	336.77
Jane Potter fund	0.00	1,227.14
Claire Boisvert Fund	50.00	200.35
Education Fund	0.00	90.16
<b>Total obligated funds</b>	<b>8,858.11</b>	<b>10,425.18</b>
<b>Unobligated funds</b>	<b>13,611.58</b>	<b>15,146.10</b>

### Comments on the 2015 Balance Sheet

1. The Society also has some noncash assets. i.e., the items we sell: back issues of The New Hampshire Archeologist, mugs, plastics measuring scales, etc.
2. Fund Balances. The increase in the balances of the Chester Price, Collections, and Radiocarbon funds, and part of the increase in the Jane Potter, Claire Boisvert, and Education funds, represent the interest that each of those earned during the year. The Life Membership fund did not change since, per the Bylaws, the interest from that fund is treated as income from dues and posted accordingly.
3. Most of the overall increase in total cash assets from the end of 2014 to the end of 2015 was money being held for the 2015 issue of The New Hampshire Archeologist, which was not published until 2016.

### Comments on the 2015 Cash Flow

1. Expenses for The New Hampshire Archeologist went down last year because the Society had published two issues in 2014 but only one issue last year.
2. Expenses for the newsletter went up because we had

## NHAS 2015 Cash Flow

<b>Income:</b>	<b>2,014.00</b>	<b>2,015.00</b>
Membership dues	3,581.35	4,088.36
Spring and Fall meetings	1,040.00	715.00
Back issue sales	278.85	1,182.99
Donations for Archeology Month	650.00	518.00
Donation for Jane Potter Fund	0.00	1,225.00
Other donations	588.90	518.00
Merchandise sales	88.00	49.00
Interest on bank accounts	11.32	14.37
Other Program income	96.00	40.00
<b>Total Income</b>	<b>6,334.42</b>	<b>8,350.72</b>
<b>Expenses:</b>		
<i>Program expenses:</i>		
The NH Archeologist	4,146.28	1,828.64
Spring and Fall meetings	473.12	739.39
Newsletters	418.01	848.64
Archeology Month	401.34	434.24
Website	152.49	0.00
Donations to Others	250.00	172.14
Advocacy	0.00	18.75
<i>Total program expenses</i>	<b>5,841.24</b>	<b>4,041.80</b>
<i>General expenses</i>		
Insurance	500.00	500.00
Bulk mail permit	200.00	220.00
Other fees	85.00	112.00
Printing	194.05	0.00
Postage	126.35	205.28
Dues to other organizations	150.00	0.00
Post Office box rental	78.00	80.00
Supplies	32.99	90.05
Gifts	19.25	0.00
<i>Total general expenses</i>	<b>1,385.64</b>	<b>1,207.33</b>
<b>Total Expenses</b>	<b>7,226.88</b>	<b>5,249.13</b>
<b>Net Income</b>	<b>-892.46</b>	<b>3,101.59</b>

published only one issue in 2014. The Fall 2014 issue came out in 2015, and the Fall 2015 issue came out in 2016.

3. No website expense appears because our web hosting company changed its billing cycle. We paid our annual fee early this year rather than late last year.

## 2016 VOLUNTEER OPPORTUNITY

# The Allegheny Valley Project

July 6<sup>th</sup> to August 16<sup>th</sup>, 2016  
Allegheny Valley, NY  
George Leduc

During the summer of 2015, two members of the NHAS traveled to western New York state to volunteer on the Allegheny Valley Project. George Leduc and Thomas Sherman spent two weeks digging in an Iroquoian village site along the Allegheny River. One of the goals of this project is to uncover evidence of Native American long houses on the site. The project is ongoing and to date there is evidence of a long house that measures 50 meters in length. Several storage pits have been uncovered that yield large amounts of prehistoric pottery fragments. Along with the NHAS volunteers, there were six foreign students participating as part of the Volunteers for Peace Program that was started by Tom Sherman many years ago. The project is always looking for volunteers and field school students and will run from July 6<sup>th</sup> through August 16<sup>th</sup>.

If anyone is interested, they can contact the field supervisor, Steven Howard at [avp.archaeology@gmail.com](mailto:avp.archaeology@gmail.com).

Also, please visit the Allegheny Valley Project Facebook page for more information.



## Committee Updates

### Update on the Northern Pass Project Karl Roenke

The Department of Energy (DOE) hosted a Northern Pass (NP) Consulting Party phone call in mid-June to answer questions concerning the 2<sup>nd</sup> draft of the proposed Programmatic Agreement (PA) regarding above and below ground cultural resources, which might be impacted by the proposed NP project. The discussion summaries from these meetings were posted on July 11<sup>th</sup>.

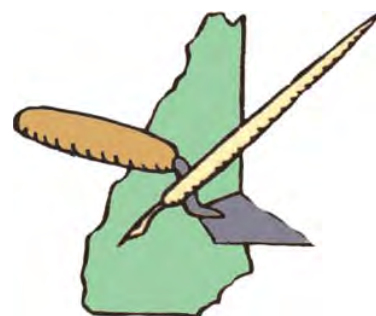
### Site Files Pat Hume

The site files were brought up to date on May 17<sup>th</sup>. There has been no work on them since then.

### Collections Committee Mark Greenly

The Mt. Kearsarge Indian Museum in Warner NH has asked to extend the society's loan to them of artifacts from the Solon Colby Collection. The artifacts, a range of flaked tools, groundstone tools, and pot sherds, all from central New Hampshire, have been on display in the museum's lobby for two years and have proven very interesting to visitors. The collections committee is glad to see artifacts from the society's collections used for this kind of educational purpose.

The Hampton Fall Historical Society has approached the society for information on artifacts from their town in our collections. We have artifacts from several sites in Hampton Falls: Edgerly, Hampton Falls I, Hampton Falls Depot, Raybold-Niebling, and Bill White's Field. Our holdings come from the donations of collectors William White and Alan Michaud, and from the work of Eugene Finch, who directed many of the society's early excavations. The committee is writing a synopsis and interpretation of the artifacts to answer this request.



# Letter from the President

## NHAS Surges Strong into Summer

We have had several successes of late: A well-publicized Archeology Month with a greater number of well-attended events than we've had past years, the Chase House issue of the New Hampshire Archeologist, and a well-attended joint Spring Meeting with the Vermont Archaeological Society at Dartmouth College. The Anthropology Department and the Dartmouth Archeology Working Group had the pleasure of hosting the meeting on April 30<sup>th</sup>, 2016, in the Filene Auditorium of the Moore Psychology Building. The meeting was well attended by members of both societies and by members of the public. Lectures on a variety of subjects filled the day.

A reception for attendees with representatives from the Dartmouth Archaeology Working Group after the meeting preceded a guided tour of the Orozco Murals in the Baker-Berry Library. *"The Epic of American Civilization* by Jose Clemente Orozco is one of Dartmouth Colleges' greatest treasures. Painted between 1932 and 1934, the mural features provocative themes and haunting imagery that continue to resonate with audiences today" writes Michael Taylor and Jeffery Horrell. The murals are certainly a treasure and a must see. We had a successful raffle at the meeting, earning \$240.00. Thank you to George Leduc and Peter Leach for their donations of knapped projectile points and a knapped obsidian knife for the raffle. The Board has formed a subcommittee working to generate ideas for the best and most beneficial educational uses for the funds we raised.

I would like to thank the Executive Board for their work during the year: George Leduc, Mike Malburne, Mark Greenly, Sheila Charles, Edna Feighner, Dick Boisvert, David Starbuck, Bruce Rusch, Karl Roenke, Karen Malburne, Marika Labash and Pat Hume. A special thank you to Deb Duranceau for her work on our amazing website. We have some great momentum going and it is because of their hard work. Let's keep that momentum going for the rest of the year.

Please join us at the society's Annual Meeting on Saturday, October 29, 2016, at Plymouth State University. We look forward to seeing you there!

**Linda Fuerderer**  
NHAS President

The 2016 Archeology Month poster



Photos of Objects Donated for the Spring Meeting Raffle



Projectile points knapped by George Leduc



Two views of the obsidian knife created by Peter Leach



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The New Hampshire Archeological Society  
 Membership Application

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

To apply, please fill out this form and mail it with a check made out to the New Hampshire Archeological Society or NHAS for the amount (USD) indicated for the desired type of membership:

- \_\_\_\_\_ Individual \$25
- \_\_\_\_\_ Institution \$35
- \_\_\_\_\_ Senior (65+) \$18
- \_\_\_\_\_ Student \$18 (photocopy of valid student ID required)

Mail to: New Hampshire Archeological Society  
 Attn: Treasurer  
 P.O. Box 406  
 Concord, NH 03302-0406

**New Hampshire Archeological Society  
 Executive Board**

Officers 2014 - 2016  
 President: Linda Fuerderer  
 1st Vice-President: George Leduc  
 2nd Vice-President: Mike Malburne  
 Secretary: Richard Boisvert  
 Treasurer: Mark Greenly  
 Curator: Sheila Charles  
 Editor: David Starbuck  
 Newsletter Editor: Marika Labash

Members-at-large:  
 Marika Labash (term ends in 2018)  
 Bruce Rusch (term ends in 2018)  
 Edna Feighner (term ends in 2016)  
 Pat Hume (term ends in 2016)  
 Karen Malburne (term ends in 2017)  
 Karl Roenke (term ends in 2017)

**Please send all items for the newsletter  
 to:**

NHAS, P.O. Box 406, Concord, NH 03302-0406  
 Attn.: Marika Labash  
 marikalabash@gmail.com  
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