



# New Hampshire Archeological Society Newsletter

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## Chester B. Price Award

At the 2013 annual meeting of the New Hampshire Archeological Society the Executive Board was pleased to present the Chester B. Price Award to Mark Greenly for his outstanding service to the Society and to New Hampshire archeology in general.

Mark is a native of Henniker, NH, attended Michigan State University, and subsequently went on to a career in the US Air Force, retiring with the rank of Lt. Colonel. Prior to returning to NH, Mark had volunteered with Alexandria Archaeology in Alexandria, VA, authoring a study on historic cemeteries in the city. Upon his return to NH he enrolled at UNH where he completed his senior thesis in 1998: *The Hunt's Island Site: A Late Archaic and Woodland Period Site in the Hampton Estuary of Southeastern New Hampshire*. As part of the undergraduate program, he did research at the RS Peabody Museum which provided the data used in his articles published in *The New Hampshire Archeologist* on Hunt's Island in 1999 and the Clark's Pond site in 2004.

Mark had made plans to become involved in NH archeology before he retired and contacted Dick Boisvert at a SAA annual meeting in 1993. His first field school with SCRAP was in 1994 at the Ingalls site, followed by several more field seasons before joining the SCRAP crew on their expeditions to the Gault Site in Texas.

Mapping and photography have been particular interests that Mark has applied to archeology. He has undertaken detailed photographic projects for various publications, most notably for the Eddy Site volume of the journal. Since 1998 he has produced ever more sophisticated maps for SCRAP, many of which have been included in monographs as well as journal articles. In addition, he has merged his digital mapping skills with GPS technology, and has not only produced highly accurate maps, he has also given workshops in GPS for archeology for SCRAP field schools and NEARA. Additionally, Mark has been a mapping instructor at field schools, including the Franklin Pierce University field school directed by Bob Goodby. Mark has been a member of the Society since 1991. He joined the Executive Board in 1997, served as president from 2002 to 2004, and has been treasurer since 2006. In addition he has served on the collections committee since 1998. In 2006 and 2007 he participated, along with Brownie Gengras and Jane Potter, in the inventory of the Sargent Museum Collection as part of its transfer to the Mt. Kearsarge Indian Museum, for which they received an award from the governor which was presented by then Attorney General Kelly Ayotte.

Mark has given many public lectures on behalf of the NHAS, including nine consecutive years at the Hollis Elementary School (which has raised several hundred dollars for the NHAS).

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Mark Greenly mapping the Colebrook Paleoindian Site  
SCRAP field school in 2006

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# CHESTER PRICE AWARD

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The Society and SCRAP have not been the only beneficiaries of his service to NH archeology. Mark has served on the Mt. Kearsarge Indian Museum board since 2008 and as secretary since 2010, providing photo training and chairing the collections committee.



Mark picking flakes with tweezers at the Merrimack site in 2001

Underlying all of his contributions over two decades has been his well-earned reputation for thoroughness and attention to detail. The membership of the Society is probably unaware of his many, many hours of work



NHAS President Mike Malburne presenting the Chester Price Award to Mark Greenly

assembling bulk mailings, inventorying and organizing the backlog of publications, planning the Spring and Fall meetings of the Society and ensuring that the Society adhere to all the necessary requirements of the Secretary of State for non-profit organizations.

As our token of our appreciation Mark has been presented with an antique decanter with an engraved medallion signifying his receipt of the Chester B. Price Award.

*Mike Malburne, NHAS President*

**The Chester B. Price Memorial Award** is conferred by the New Hampshire Archeological Society from time to time. It is named in honor of Chester Price, an early member of the Society who is perhaps best known for his publication *Historic Indian Trails of New Hampshire*. He was acknowledged as one of the foremost members of the society and well regarded for his knowledge of the archeology of the state. In his memory the Society created a fund that supported the awards over time. It is worth noting that the fund was begun with the first donation by from Stephen Laurent, acknowledged leader of the Abenaki in NH and also an early member of the society. The award was created in 1962 with the directive that:

*It (The Chester B Price Award) shall be awarded to a member or non-member of the N. H. Archeological Society who in the opinion of the Award Committee, has contributed to a furtherance and better understanding and knowledge regarding the study and interpretation of the archeology as found in the State of New Hampshire.*

From 1963 through 2005 twenty one individuals have been awarded the Chester B. Price Memorial Award and are listed below.

1963	Eugene Finch	1981	Eugene Winter	1993	Charles Bolian
1965	Frederick Burtt	1982	William White	1994	Pat Hume
1967	Paul Holmes	1986	Dennis and Antonett Howe	1997	Jane Potter
1968	Solon Colby	1986	Ed McKenzie	1999	Justine Gengras
1969	Peter McLane	1987	David Starbuck	2002	Gary Hume
1971	Howard Sargent	1989	Louise Tallman	2005	David Switzer
1980	Kenneth Rhodes	1992	Don Foster		

# Rescue Archaeology at the Jefferson VI Site

## FIELD REPORTS

For over 30 years, the New Hampshire State Conservation and Rescue Archaeology Program (NH SCRAP) has trained hundreds of people in scientific and ethical archaeology on scores of sites. The 'Rescue' aspect of the program involves investigating many of these sites because they were in danger of damage or destruction by natural erosion or modern development. September and October 2013 saw the most immediate and concentrated rescue archaeological excavations conducted to date.

The Applebrook Bed and Breakfast in Jefferson is located in the Israel River Complex, a dense cluster of Paleoindian sites. The Jefferson VI site was documented in 2010 on an abutting parcel and in 2012 the SCRAP summer field school expanded the boundary onto the property of the B&B. The property had gone into foreclosure and passed into ownership of a local bank, the Passumpsic Savings Bank. In order to sell the property, the bank needed to install a new septic system, including a large leach field.

Upon learning of the imminent development, the DHR negotiated with the bank and obtained permission to conduct rescue excavations. The DHR and SCRAP are most grateful to the bank as we were extended significant assistance and cooperation, including full access to the property, permission to carry out whatever investigations deemed necessary, as well as use of facilities at the B&B for storage and logistical support.



Sarah Voorhis excavating knife for protein analysis

The SCRAP program via the DHR was given permission to proceed with the field research early in September. Preliminary field work began with full scale excavations starting on September 27th. Until October 18th salvage excavations proceeded,

opening two excavation blocks, one 45 square meters and the other 15 square meters, taken to the bottom of the artifact bearing levels. This became known informally as Septoberfest, building off the long tradition of SCRAP Octoberfest excavations in the North Country.

The core of the effort was sustained by SCRAP volunteers who had participated in field schools and laboratory analysis, some veterans for many years and others novices who had

only joined SCRAP in 2013. Also answering the call for volunteers were many professional archaeologists from the region. Six NHDHR staff members also participated; augmenting the 49 volunteers and over 1800 hours of labor devoted to the rescue effort.

The Applebrook rescue archaeology resulted in the recovery of 875 bags of artifacts including over a dozen fluted points, and scores of other tools and tool fragments. An accurate count is not available since additional tools are being



NH State Archaeologist Richard Boisvert and volunteers at the north trench

identified in the laboratory as the washing and cataloging proceeds. These investigations not only retrieved thousands of artifacts but also documented a probable hearth with apparent datable charcoal, two small but dense artifact concentrations and two artifacts recovered in full sterile recovery mode to make possible analysis to identify proteins that may reveal what kinds of animals were hunted. Other specialized analyses are planned, including microwear analysis to determine how the tools were used and X-Ray Florescence to determine the chemical composition of the stone tools in order to identify their origins. It is clear that a substantial body of new data has been recovered through this rescue effort and a significant contribution is being made to the understanding of New Hampshire's first inhabitants.

The real story of this excavation comes from the quick and massive response to the call for assistance. Volunteers responded from all of New England plus New York, Pennsylvania and Quebec. Some were able to work for only a single day; others were present for nearly the entire span. A high school volunteer managed to persuade her principal to release her for a school day so she could participate beyond the weekend days. Professional archaeological field technicians volunteered on their days off, and in some cases after completing a full day in the field for their employers to then work until sunset at the site. Other individuals rearranged their work schedules or took time off to

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## FIELD REPORT

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### Temple Glassworks Day

On the side of Kidder Mountain in the town of Temple, NH, lie the remains of the oldest glassworks in the state of New Hampshire, accompanied by the foundation stones from cabins occupied by workers who came here to make bottles and the very first crown window glass ever made in the American colonies. Robert Hewes, who owned a slaughter house and tannery in Boston, was responsible for the operation and later became involved with the Boston Crown Glass Company and the Pitkin Glassworks in Connecticut. The Temple Glassworks (also called The New England Glassworks) was in operation between 1780 and 1782, and it was excavated by Boston University between 1975 and 1978, becoming the largest industrial archeology dig



Part of the audience on glassworks day ever conducted in New Hampshire. The final report on the glassworks was published as Vol. 27, No. 1 of *The New Hampshire Archeologist* in 1986.

The forest then grew back, leaving the ruins of the glasshouse and three workers' cabins almost totally hidden from view. This might have been the end of the story, except that over the past several years the owner of the site, the Temple Historical Society, decided to devote hundreds of hours to restoring the appearance of the site, fixing the protective fence around the site, removing fallen trees, and developing signage and a walking trail. The site has not looked this good since



PSU students Bri Arico (l) and Lex Rage (r) excavate at the glassworks

the 1970s! The Historical Society cosponsored an exhibition of glass at the Peterborough Historical Society in the winter of 2010-2011, cohosted a conference on New Hampshire glassmaking and, most recently, on September 28th held a "Temple Glassworks Day" at the site.

For Temple Glassworks Day, approximately fifty persons were in attendance at the site as David Starbuck, director of the 1970s' dig, lectured on the earlier excavations, and then three Plymouth State University students worked with (and guided) local residents in a demonstration dig on the southern edge of the glasshouse. Needless to say, it was a bit of a challenge lugging all of the excavation equipment up and down the mountain! The PSU students who worked with Dr. Starbuck were Brianna Arico of Bedford, Lex Rage of Hampton Beach, and Cynthia Wade from Jefferson. Together they brought the site "back to life" for several hours, and this was quite possibly the largest group that had ever assembled at the glassworks at one time in the entire history of the site! The Temple Historical Society and, in fact, the entire community of Temple, has shown great devotion to this site over the years, and proudly considers this glassworks to have been the setting for the greatest events in the history of their town. Their love for this, the oldest glassworks in the state of New Hampshire, will surely continue for many years to come.

text and photos by  
David Starbuck, Plymouth State University

SCRAP continued from Page Three

volunteer. The response was rapid and substantial and is a testimony to the dedication of the avocational and professional archaeological community.

SCRAP has established a well earned reputation for conducting quality research at endangered sites and training a large body of citizen archaeologists. The



Applebrook rescue excavations are an excellent example of how community involvement and engagement can result in a major contribution to New Hampshire's heritage.

Richard Boisvert, NH State Archaeologist

## “Dig into Reading” Presentations at Library Programs

Part of our role as a Society is to publicize archeology in the state. One way we do that is through public presentations. Our Spring and Fall meetings are the most common avenue for this but Society members occasionally speak to other audiences.



George Leduc demonstrates  
flint knapping

We had the opportunity to do several public talks this summer at libraries. The slogan of the summer reading program sponsored by libraries around the state was “Dig into Reading.” This made a number of librarians around the state think of archeology. We received several queries asking if we could provide a speaker about archeology in New Hampshire for talks to both young people and adults.

Two members of the Executive Board, George Leduc and

Mark Greenly, did several of these talks. George gave a talk at the library in Sanborton on June 27th, and another talk at the library in Loudon on July 17th. Mark presented two talks at the library in Lee on July 16th. The audiences varied in size, were sometimes small, but were always enthusiastic.

We would like to thank State Archeologist Dick Boisvert, also a member of the Executive Board, for letting the NHAS borrow

from the various presentations he has created over the last few years. This allowed us to tailor the talks, since some of the audiences were children and some were adults and teens.

Also, Dr. Dig of *DIG Magazine*, aka Sheila Charles the NHAS curator, offered a hands-on presentation and answered questions about archaeology at the Peterborough Town Library on Wednesday evening November 13th for a crowd of 42 captivated children and adults. Children’s Librarian Lisa Bearce indicated, “She created much excitement with her enthusiasm, knowledge, experience and artifact sand trays. I am really happy with the interested crowd we had good questions, good observations and lots of excitement about the field. Being with people who love their work is always a treat and it creates such positive energy for those around them.” *DIG Magazine* is a colorful children’s magazine on archaeology from the Cobblestone Publishing, produced in cooperation with the Archaeological Institute of America.

The Executive Board is always looking for people to give public presentations. You don’t have to create a program yourself. We have several presentations that can be tailored to the specific audience. Please contact any member of the Executive Board if you’d like to participate in this program.

Sheila Charles and Mark Greenly

## 2013 NHAS Annual Meeting

The New Hampshire Archeological Society held the 2013 Annual Meeting on October 26th at Plymouth State University in Plymouth. Fifty-four members and guests attended the program. Alexandra Martin, Archaeologist at Strawberry Banke Museum in Portsmouth, discussed projects associated with the museum’s Chase House. StepHen Witten of Victoria Bunker Inc. spoke about geographical information systems as a tool in archeology. Stephanie Smith, a graduate student at the Indiana University of Pennsylvania, presented an analysis of food remains at the Hanna’s Town site in western Pennsylvania. Dick Boisvert reported on the SCRAP Field School this summer and on the recent salvage excavations at the Jefferson VI site in Jefferson. David Starbuck gave the audience a sketch of the history of Scotland woven into a report on his 2013 tour of that country, which included several NHAS members.

At the business meeting current Executive Board Member Linda Fuerderer was elected Secretary, and Pat Hume and Edna Feighner were elected as Members of the Executive Board.

The Chester B. Price Award was presented to NHAS Treasurer Mark Greenly (See Page One).

Our thanks to David Starbuck and Kathy Melanson of the PSU Social Science Department for the on-campus arrangements. Thanks, as well, to the Dunkin’ Donuts in Plymouth and the Shaw’s Supermarket in Hillsborough for donating the morning refreshments for the meeting; and to Terry Fifield and Jon Edsall for arranging those donations.

Mark Greenly

### MEMBER NOTICE

Please keep your address up to date!

Please advise the NHAS when your address changes. When the USPS returns undeliverable mail the Society has to pay the return postage charge.

## ANCIENT (WEB)SITES

Center for the Study of the First Americans



This is the ninth in a series reviewing websites and blogs of possible interest to the NHAS community

**Center for the Study of the First Americans**

csfa.tamu.edu

The Center for the Study of the First Americans explores the questions surrounding the peopling of the Americas. The Center pursues research, education, and public outreach. The Center began as the Center for the Study of Early Man at the University of Maine in 1981, finally relocating to its permanent home at Texas A&M University in the summer of 2002.

This website highlights research projects including the Gault site in Texas which contains the greatest density of buried Clovis artifacts in North America.

Members of the NHAS and SCRAP have participated in excavations at the Gault Site.

The CSFA actively publishes a news magazine, journal, and books of interest. The *Mammoth Trumpet* provides interesting articles including breaking news on important discoveries and issues facing First Americans research. *Current Research in the Pleistocene* is a scholarly journal that provides syntheses on significant topics in the field, updates on ongoing site excavations, and the results of important research, including articles by NH State Archaeologist, Dick Boisvert.

Explore this fascinating website which includes research on PaleoIndian in New Hampshire.

Deborah Duranceau

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## STUDENT CORNER

### My First Field School

Ever since that history project in fifth grade when I made my own archaeological site with a recycled milk carton, a handful of sand, and a couple paper clips, I have loved archaeology. Today, at 17, I get *Archaeology* magazine and prefer to spend my summers digging for buried artifacts instead of tanning on the beach. Which is why, when I read about the SCRAP field school in the paper eighteen months ago, I jumped at the chance to volunteer for the program. A six-week field school where I got to learn how to work on a real archaeology site for free? I was ecstatic for months.

I signed up for the first two-week session of the field school at the Jefferson VI site led by Dick Boisvert. Although a barrage of rain soaked me and my fellow archaeologists for two weeks straight, my dreams of Indiana Jones-like scenarios were not disappointed one bit. We began the session by opening a previously excavated PaleoIndian site. As a teenager and a total newbie to archaeological excavation, I was surprised by the kindness and acceptance that I was met with upon joining the excavation. Though I was surrounded by seasoned adult archaeologists, I was treated as an equal. I was expected to do my own share of the work, and I was fully willing to meet that expectation. Through shoveling mud out of already opened pits, to maintaining my patience during the three grueling days of unit mapping, to the actual excavation of the pits, I was so grateful to be viewed, not as a kid



Abigail Heath with Bruce Rusch at SCRAP summer field school

to be distrusted, but as an adult that was fully capable of excavating an archaeological site. More so, the site was full of really friendly, helpful people. Every day, no matter how rainy or tiring (you'd be surprised how tiring a day troweling one-meter units can be), was fun and educational.

I learned so much invaluable information about every step involved in excavating an archaeological site. By the end of two weeks, I was a seasoned field journal writer, paper work filler outer, STP digger, and troweler. I knew about the flow of rocks through the northern region of New Hampshire during the glacial period, and I could tell the difference between a channel flake and a normal flake. It was a great experience for me to learn more about the history of my own state, and I am glad that, even if I do not become an archaeologist in the future, I will be able to continue to be part of SCRAP for years to come.

Abigail Heath

## ESAF Annual Meeting

Member of the NHAS attended the Eastern States Archaeological Federation Annual Meeting in Portland ME in October. While the ESAF meeting usually occurs in distant states (i.e. Ohio, Pennsylvania, or Virginia), our proximity to this year's meeting made it possible for us to have a respectable NHAS presence.

Several NHAS members attended the conference and five of the speakers were NHAS members: Dick Boisvert, Bob Goodby, Brian Robinson, Alan Leveillee, and Adrian Burke.

The NHAS table served as a place for us to talk to visitors about the Society, as a sales table where we spread out all our back issues, and as a rendezvous for our members. Since the NHAS table was

near the tables of both the Massachusetts and Maine Archaeological Societies, we saw a lot of old friends who walked over to chat.

Mark Greenly, Pat Hume, George Leduc, Linda Fuerderer, Dick Boisvert, and Karen Malburne helped set up, man, and take down the table. All their work helped us to sell over \$500 of back issues and other merchandise. Our profit of \$454 from the weekend will greatly help our financial position for the year.

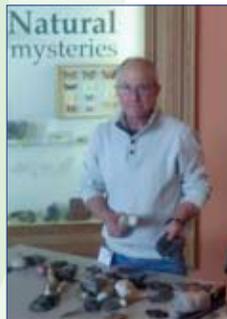
Mark Greenly

## Seventh Annual AIA-MOS Archaeology Fair

Members of the NHAS helped celebrate Archaeology Day at the Boston Museum of Science on Saturday, October 19th. Visitors to the museum explored the exciting world of archaeology through a variety of interactive activities and games.

The focus of the fair was on underwater archaeology, Roman legionaries, flintknapping, glass blowing, simulated digs, ancient languages, artifacts, and more!

The NHAS hosted a booth jointly with representatives of the NH DOT and Project Archaeology. NHAS members who assisted



with the Mystery of the Sands of Time tray excavations included Sheila Charles, Tanya Krajcik, Linda Fuerderer, Karen Malburne, and Deborah Duranceau. George Leduc demonstrated flint knapping (see photos at left).

Sheila Charles of the NHDOT and curator of the NHAS was invited to be on the "Dr Dig" panel and answer questions about archaeology from the audience.

The fair was sponsored by the Archaeological Institute of America and the Museum of Science Boston.

Sheila Charles and Deborah Duranceau

## Summertime at Strawberry Banke

This summer, Strawberry Banke Museum was pleased to host six wonderful interns. Our Archaeology Department intern was Caroline Mende, from North Berwick, ME. She is now a senior at St. Mary's College of Maryland and is majoring in anthropology. Although we did not have an archaeological field school at the museum this summer, Caroline was of great assistance during this summer's effort to map the museum grounds.

We aimed to establish a universal grid for the Strawberry Banke campus, allowing us to bring the museum's past 27 excavations into context with one another, and place future excavations in the same context. We created a semi-permanent datum point with a concrete block at N500 E500 in the southwest corner of the museum grounds. Using a Total station, we then surveyed the museum grounds, tying reference points used on previous excavations in to the new grid. Using the points we collected, we began using ArcGIS to georeference various excavation blocks to our grid.



SBM aerial imagery unit map and Caroline Mende at the Total station



Once complete, this new site map will allow us to newly examine past research. For example, we could create artifact type density models across the whole museum. For now, we are excited to have shot in the corner of next summer's planned excavation block at 610N 603E.

Alexandra Martin, Strawberry Banke Museum

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

**F13**

**New Hampshire  
Archeological Society**

**Officers 2013-2014**

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**1st Vice-President: George Leduc**

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**Treasurer: Mark Greenly**

**Curator: Sheila Charles**

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**Executive Board**

**2013 - 2016**

**Karl Roenke (2014)**

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