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of the
EASTERN STATES ARCHEOLOGICAL
FEDERATION

NUMBER 66

PROCEEDINGS
OF THE
ANNUAL ESAF MEETING

73rd Annual Meeting
November 8-12, 2006
Fitchburg, Massachusetts

Bulletin Editor

Mima Kapches
Royal Ontario Museum
2007
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Connecticut http://www.connarchaeology.org/
Delaware www.mainearchsociety.org/
Maine www.marylandarcheology.org/
Maryland www.masarchaeology.org/
Massachusetts www.asnj.org/
New Jersey www.nhas.org/
New York http://nysaaaweb.bfn.org/
New Hampshire www.asv-archeology.org/
Ohio www.ohioarchaeology.org/
Pennsylvania www.pennsylvaniaarchaeology.org/
Rhode Island www.archaeolink.com/rhode_island_archaeology.htm
Vermont www.vermontarchaeology.org/
Virginia www.asv-archeology.org/
West Virginia

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ESAF BULLETIN 66 (2007)
ESAF ANNOUNCEMENTS


75TH ANNUAL ESAF MEETING IS BEING PLANNED FOR WESTERN NEW YORK STATE HOSTED BY NYSAA IN 2008. Keep checking ESAF’s website for information.

LOUIS A. BRENNAN PUBLICATIONS AWARD

The Louis A. Brennan Publications Award is a monetary grant for publishing special reports, monographs or regular journal issues which foster the goals of archaeology in accordance with the mandate and bylaws of ESAF. Newsletters will not normally be considered for the award.

Amount

Grants will normally be in the amount of $1000, but ESAF may award up to $2000 in any given year to one or more grantees. The award will be for full or partial publication costs. Eligible costs include artwork, design and layout, typesetting and printing. Author’s or editor’s stipends will not normally be considered.

Eligibility

ESAF member state archaeological societies are eligible. Chapters of state societies must apply through the state society Board which will then be responsible for seeing that the terms of the grant are fulfilled.

Application Process

The society Editor or other officer responsible for publications makes an application in the form of a letter describing the publication project, co-signed by the society President, including estimates of publication costs. The deadline for applications is June 30th of each year. Unsuccessful grant applications from one year may be reactivated for a succeeding year with a letter from the society Editor or President. Inquiries for a complete set of guidelines should be sent to Dr. Arthur Spiess, Editor AENA, Maine Historic Preservation Commission, State House Station 65, Augusta, ME 04333.

NOTICE: The MAS would like to thank ESAF and the Brennan Award Committee in granting $1,000 to the Society to help defray costs for the publication of Nantucket and Other Native Places: A Memorial Volume in Tribute to Elizabeth Alden Little. The book in memory of Elizabeth A. Little will be published in collaboration with the Nantucket Historical Association and edited by Mary Lynne Rainey.
MINUTES OF THE ANNUAL MEETING

The 73rd Annual Meeting of the Eastern States Archeological Federation (ESAF) was held in Fitchburg, Massachusetts, November 8–12, 2006 at the Best Western Royal Plaza Hotel. This meeting was hosted by the Massachusetts Archaeological Society (MAS) and the New England Antiquities Research Association (NEARA). Wednesday and Thursday Pre-Meeting Tours of the Middleboro Little League Site, Robbins Museum of Archaeology, the Crowd House Site, the Sturbridge Graphite Mine and Old Sturbridge Village were provided. On Thursday Evening, the ESAF President held a Reception.

The formal opening of the Annual Meeting began on Friday Morning, November 10, 2006, with Opening Remarks presented by Wm. Jack Hranicky, ESAF President, Tonya Largy, MAS President, Curtiss Hoffman, ESAF Program Chair and Daniel Lorraine, NEARA President.

Friday Morning Session #1: Dedicated to the memory of Douglas Jordan, New England State Archaeologist, was chaired by Brona Simon. Each State Archaeologist presented reports on archaeological discoveries and programs of archaeological survey and/or research. The presenters included: Arthur Spiess, Maine Historic Preservation Commission; Richard Boisvert, New Hampshire Division of Historical Resources; Giovanna Peebles, Vermont Division of Historic Preservation; Brona Simon, Massachusetts Historical Commission; Paul Robinson, Rhode Island Historic Preservation & Heritage Commission; Nicholas F. Bellatoni, Connecticut Archaeology Center, UCONN; with closing remarks given by Brona Simon.

Friday Morning Session #2: Contributed Papers was chaired by Wm. Jack Hranicky. The following papers were presented: Clovis-What is it in Virginia? by Jack Hranicky; Mid-Atlantic Super-Long Distance Obsidian Exchange by Carolyn Dillian, Charles Bello and Steven Shackley; GIS Based Distance-Decay Modeling of the Cultural Distribution of Shriver and Loyalhanna Chert by Brian L. Fritz; A Study of Decorated Soapstone Vessels from the Lower Susquehanna Valley by Gary Shaffer; Steatite Quarrying and Utilization of Altered Metamorphic Rocks in Eastern New England by Suzanne Wall and Bruce McAleer; A Pipeline to the Past, or Six Archaic Sites Narrowly Considered by Ilene Grossman-Bailey and Lauren Cook; and, Closing Remarks by Jack Hranicky.

MINUTES OF THE EXECUTIVE BOARD MEETING

The 73rd Annual Eastern States Archeological Federation Executive Board Meeting, held in the Executive Board Room of the Best Western Royal Plaza Hotel, was brought to order by President Wm. Jack Hranicky at 12:04 pm on November 10, 2006. President Hranicky handed out the Meeting Agenda and requested the attendees review it to identify corrections and/or additions needed for final adoption. In the interim, the 1st Item of Standing Business was addressed: the Roll Call of Federation Officers, Staff and State Society Representatives was made. A quorum was met to conduct Federation business. President Hranicky then asked for any announcements. Art Spiess indicated this meeting must be carried out expeditiously and, if needed, reconvened after the final session for the day to conclude our business. Many of the meeting attendees are part of this afternoon’s proceedings. With this recommendation, the agenda was approved by a motion made by Richard Doyle, seconded by Richard Boisvert and passed. The 2nd Item of Standing Business: a request to dispense with the formal reading of the Minutes of the 72nd (2005) Executive Board Meeting held in Williamsburg, Virginia since they were distributed via the Bulletin. A motion was made by Arthur Spiess, seconded by Frederick (Fuzzy) Carlson and unanimously passed to accept these Minutes as published in Bulletin #65. The 3rd Item of Standing Business: the Treasurer’s Report. In the absence of Tim Abel, Charles (Chas) Bello presented this report. As of January 1, 2006, the Federation had a balance of $53,480.50. Income generated from the 2005 meeting, book and CD sales,
dividends and interest, memberships, state society membership dues and sales tax totaled $12,332.65. Expenses to date associated with the printing of AENA and the Bulletin, current Annual Meeting expenses, the Brennan Award, Business Office expenses, Business Manager’s Stipend, the AENA Editor’s Stipend, sales taxes paid, other taxes, Treasurer’s expenses and website expenses, totaled $18,489.66 for an overrun of $6,157.11. The Federation’s investments totaled $34,663.04; down $2,613.11 from last year. This currently takes the Treasury balance of total assets down to $46,463.00. Bello noted that out of 14 State Societies, Ohio, West Virginia and Rhode Island have not paid for 2006. [Note: It was later determined that Rhode Island was no longer a State Society member.] Again, our expenses are surpassing our income and investments. Bello also noted that while paid memberships are up from last year, we still are not keeping pace. We need to do more if the Federation expects to be able to reverse its losses. Since 2003, the Federation has lost over $7700.00. Finally, Bello noted the Treasurer’s desire to secure a debit card on our chequing account. This would allow the Webmaster to continue to offer internet transactions without using his personal credit card, as he does now. A motion was made by Art Spiess and seconded by Alan Smith to accept the Treasurer’s Report. The motion passed without exception. Thereafter, a discussion regarding the declining balance of the Federation’s Treasury was held. This discussion focused on the Federation’s investments, to which President Hranicky asked Chas Bello to chair an ESAF Investment Committee with Tim Abel and Roger Moeller for the purpose of exploring investment opportunities and to report back to the Board next year. Another topic of discussion centered on the need to make sure that annual meeting makes a profit and that this profit is shared income between the Host Society and the Federation. Bello noted that as past Treasurer, he consistently acted as “a pain in the ass” reminding Host Societies of this critical need. The discussion then moved on to the Treasurer’s desire to secure a debit card and the use of “PayPal.” The ability to use a debit card would make internet transactions much easier as well as pay for web domain charges. President Hranicky noted this was an easy matter to address and it should be authorized. It was then suggested by Roger Moeller, via Chas Bello, that since the use of “PayPal” is already available for back issue sales of AENA, we should also be offering this on line service for memberships and meeting registrations. Chas Bello then made a motion to authorize the Treasurer to acquire a debit card and the Webmaster to set up the use of “PayPal” for memberships and annual meeting registrations. This motion was seconded by Dick Doyle. With this motion pending, Art Spiess raised the issue of coordination between Jess Robinson, the 2007 Local Arrangements Chair, and Roger Moeller, our Business Manager who handles memberships, to be sure that meeting registrations and arrangements can be handled without errors and/or delays. It was decided they could work out the details of information sharing themselves. With no further discussion, a vote was taken and this motion to secure a debit card and offer “PayPal” for memberships and meeting registrations was passed. Greg Lattanzi indicated he would make the necessary modifications to the Federation’s website immediately after this meeting was concluded. The 4th Item of Standing Business: the Corresponding Secretary’s Report. In Martha Otto’s absence, Jeb Bowen noted that she anticipated sending out the Federation Directory information and her report would follow via e-mail. The 5th Item of Standing Business: the AENA Editor’s Report. This report was presented by Art Spiess. He noted Volume #34 of AENA was delivered to the printer in mid-August, containing 8 articles and 188 pages. AENA #34 was sent to the Business Office in late September for distribution. Spiess indicated only 550 copies, with 25 unbound for reprints, were printed this year. This resulted in about a $400.00 savings in printing costs. Spiess then advised the Board the Federation will not receive a bill for production expenses from the Maine Historic Preservation Commission for 2006. Due to cuts in mailing costs and that no proof-reading has been done for Volume #35, (2007) as yet, the Commission
will hold off until late 2007 to submit their bill for 2006-2007. Finally, Spiess went on to say that he had no articles in final submission form for Volume #35. While he’s “a little behind the curve,” he does, however, anticipate receiving one large review article for 2007 and there have been several inquiries for submitting articles. He is confident he will be able to fill this upcoming volume. A motion was made by Dick Brock, and seconded by Alan Smith, to accept Spiess’ report and to acknowledge all his efforts in producing a fine quality journal. This motion was unanimously passed. The 6th Item of Standing Business: the Bulletin Editor’s Report. This was presented by Mima Kapches. Kapches indicated the production of the Bulletin was fairly easy and she had only a few glitches. She thanked Martha Otto for providing the ESAF Directory information and Faye Stocum for the Meeting Minutes. She requested the Board to consider making the Bulletin available on our website for wider distribution and more exposure for ESAF. She could very easy make this file in .pdf format available to the Webmaster. This issue was discussed. Greg Lattanzi noted that while this would not be a problem for him to do, the Bulletin was for paid members, as one of their benefits of membership. It was suggested that a delay in posting it on our website could deflect this matter. Faye Stocum also raised the matter of needing another ISSN for a website version. With these 2 matters requiring further discussion, President Hranicky tabled this matter for a later time. Art Spiess noted that back issues, Nos.1-65 (1941-2005) of the Bulletin were scanned for CDs at the Maine Historic Preservation Commission. How do we want to market this and at what cost? Kapches offered to advertise it availability in the next Bulletin and suggested it be advertised in other venues such as the SAA’s Forum. Spiess countered by saying the Federation spent $400.00 to advertise the back issues of AENA on CD in American Antiquity and got a very low return for the effort. President Hranicky noted that he would give a free “plug” for the Bulletin CD in the upcoming advertisement he’s preparing for his books. He will circulate a copy of the ad to the Executive Board for its approval before sending it out. Amanda Valko noted the Society for Pennsylvania (SPA) newsletter goes out 3 times a year. If the advertisement flyer is sent to the Newsletter Editor, it will be included. She suggested that other State Society newsletters could do the same. Likewise, Chas Bello noted that he too promotes ESAF via the ASNJ. With no further discussion, a motion was made by Art Spiess and seconded by Dick Doyle to accept the Bulletin Editor’s Report. The motion passed without exception. The 7th Item of Standing Business: the Business Manager’s Report. In Roger Moeller’s absence, Chas Bello provided his report. Bello indicated Moeller agreed with the Treasurer’s assessment of the Federation financial difficulties, but took exception to his concern about brokerage account investments no longer being an adequate means of generating income. Moeller noted the original $20,000.00 deposit in 1996 was to produce income. It is doing that. What it’s not doing is growing in net asset value. We have Freddie Mac and FNMA (bonds) which upon maturity will give us the $10,000.00 we invested in each. It should be pointed out the Federation has neither made any withdrawals nor made any new deposits since our original investment. While we are receiving income from these initial investments; they’re not keeping up with our expenditures. Moeller identified the issue of declining memberships as the most serious problems facing ESAF. Moeller noted our memberships are in serious decline. As of November 5, 2006, 387 copies of AENA #34 were sent out reflecting that number of memberships for 2006. As of this same time, we only have 142 paid memberships for 2007. Moeller asked Bello to raise the matter of how many current paper presenters were individual members of ESAF. This should be vigorously pursued to capture those memberships and unrealized revenue. Finally, back issue sales of AENA totaled 39 copies; AENA CD sales totaled 9. A motion was made by Dick Boisvert and seconded by Art Spiess to accept this report as presented. The motion passed. Additional discussion was held on how to correct this chronic membership problem. Dick Boisvert asked whether there are any specific counts from the various past issuances of membership flyers. Are we monitoring the outcome; be it success or
failure? President Hranicky noted in years past he too sent out meeting announcement and membership flyers but never knew what kind of return was realized for his efforts. He indicated there was a need to coordinate the mailing out of flyers. Different folks are sending these out but there is no feedback on the response to such offerings. Boisvert then suggested each State Society’s journal should include an advertisement for membership, back issues (paper) of AENA and AENA CDs. President Hranicky requested Jeb Bowen, President-Elect, to take on this matter and develop a draft flyer which could be distributed as a standard advertisement for ESAF membership and our publication offerings. The 8th Item of Standing Business: the Webmaster’s Report, This was presented by Gregory Lattanzi. Lattanzi thanked everyone who provided input to assist in improving our website; making it complete, error free and accessible. He noted he changed our hosting service which has allowed him to make changes. Website “hits” from March, 2006 to date totaled 4467 visitors. “PayPal” was installed in January 2006 and the first on-line membership renewal occurred in February. So far, a total of 22 membership renewals were transacted on-line. Lattanzi noted our website was most frequently accessed via Google, the SPA website link and through siftings.com. The pages on our website most frequently visited were Publications (AENA), ESAF News and Membership. The heaviest use/visitation occurred in March/April and then again in the Fall, notably the month and week prior to the annual meeting. Lattanzi indicated it is his intent to make our History page more readily accessible. President Hranicky then noted he would provide Lattanzi with information and photographs to update the History page. With no additional discussion, a motion was made by Art Spiess and seconded by Fuzzy Carlson to accept this report. The motion passed unanimously. The 9th Item of Standing Business was a request for Committee Reports. Arthur Spiess, chair of this committee which also includes Tim Abel, Greg Lattanzi and Jeb Bowen, gave a report on the Brennan Award. They received and reviewed an application made by the Massachusetts Archaeological Society (MAS) in June, 2006 to help defray the cost of publishing a volume of papers in memory of Elizabeth A. Little. This book will be a collaborative publication with the Nantucket Historical Association. It will be entitled Nantucket and Other Native Places: A Memorial Volume in Tribute to Elizabeth Alden Little. Spiess noted there were a number of well known and respected archaeologists contributing to this book. Mary Lynn Rainey will serve as editor. The committee unanimously agreed to recommend the 2006 Brennan Award, in the amount of $1,000.00, be awarded to the MAS. A motion was then made by Art Spiess and seconded by Greg Lattanzi to grant the $1,000.00 Brennan Award for 2006 to the MAS to assist in the publication of this memorial volume. The motion passed without exception. President Hranicky directed Spiess to formally notify the MAS and to advise the Federation Treasurer of this pending expenditure. A motion was then made by Dick Boisvert; seconded by Chas Bello, and unanimously passed to accept this Committee Report. Next, Art Spiess gave his report on the Ronald A. Thomas Award. He noted the committed appointed last year was to create guidelines and develop the means to publicize the nature and availability of this award. Spiess indicated he had no report. The committee took no action this year due to the decline in ESAF finances. President Hranicky thanked Spiess and requested the Committee continue with this assigned task. Taking a slight deviation from the meeting agenda, President Hranicky requested the next presentation be a Report on the 2007 Annual Meeting. Francis “Jess” Robinson handed out a flyer announcing details of the meeting. Robinson indicated the Vermont Archaeological Society (VAS), in conjunction with the University of Vermont Archaeology Program, has confirmed the meeting next year will be held November 8-11, 2007, in Burlington, Vermont. Arrangements previously made with the Sheraton in Burlington were cancelled by the hotel and have subsequently been shifted to the Doubletree Hotel. Room rates will be $95.00/per night. A Call for Papers will go out January 1, 2007. John Crock will serve as the Program Chair.
Robinson will chair the Local Arrangements Committee which is contemplating a pre-conference Wednesday tour of the Lake Champlain Project at the Maritime Museum. Additionally, a tour of the Fleming Museum, which houses the newly opened James Petersen Memorial Exhibition on Vermont Prehistory and the Archaeology of North America, is planned.

There was some discussion on the dates of the meeting; being Wednesday through Saturday. Traditionally, the program of papers does not begin until Friday morning and goes through Sunday morning, with a pre-conference tour(s) provided on Thursday for early meeting arrivals. It was suggested the VAS consider eliminating any activities on Wednesday and see if they can make the necessary adjustments with the hotel to cover Thursday through Sunday noon as the primary conference time. The extension of the annual meetings to include Wednesday in 2005 and in 2006 was inadvertently due to a typographical error in the 2005 program. Robinson noted he would pursue this schedule change in their planning and felt confident this could be accommodated.

President Hranicky thanked Robinson for his report and the VAS and the University of Vermont’s Archaeology Program for hosting the 2007 annual meeting. A motion was made by Art Spiess and seconded by Fuzzy Carlson to accept the report, with the suggestion of dropping Wednesday from the meeting events and including Sunday to noon time. The motion passed without exception.

At 1:02pm, a motion was made by Art Spiess and seconded by Fuzzy Carlson to temporarily adjourn the Executive Board, so members could participate in the scheduled Friday Afternoon sessions, and to reconvene at 5:00pm to conclude business. At 4:58pm, President Hranicky reconvened the Executive Board meeting. President Hranicky requested the presentation of Committee Reports resume with the Federation's Archives Report. David Mudge, our appointed Archivist, was absent. Faye Stocum noted that he is continuing to receive and prepare correspondence and other materials which Federation officers and staff, past and present, provide him for curation at the Morris Library, University of Delaware. The next report was from the CD and Publications Committee. Art Spiess indicated the Maine Historic Preservation Commission had scanned and prepared the Bulletin CD (1941-2006) and it was ready for sale. He recommended a $10.00 sale price. A motion was made by Spiess to charge $10.00 (which includes postage) for the Bulletin CD. This motion was seconded by Chas Bello and unanimously passed.

The ESAF Marketing and Promotion Committee Report was presented by President Jack Hranicky. Hranicky, who started and chaired this committee, indicated this committee needs to keep going. He suggested the Board consider creating an “ESAF Promotional Manager” or “Marketing Director” position. He suggested this person would be responsible for actively communicating and interacting with the State Societies; to provide press releases and advertisements. A sum of $150.00 should be set as a ceiling for any expenses that may be incurred. There was some discussion on whether this type of position would be duplicating some of the functions of the Business Manager. Thereafter, President Hranicky directed Jeb Bowen, President-Elect, to determine the functions, policies and procedures of such a position and to confer with Roger Moeller to avoid duplication of efforts. While this position is being established, Hranicky indicated he, with some assistance from Roger Moeller, would carry out some promotional activities. If, at any time during the coming year, there is a need to secure money from the Federation Treasurer to undertake this promotion, Hranicky will e-mail the Executive Board and detail the intent and means of the promotion and request such funds be granted. Hranicky indicated he will report back to the Board on these activities at next year’s meeting. A motion was made by Art Spiess and seconded by Fuzzy Carlson to have President Hranicky take the lead on a new marketing initiative directed to the State Societies, with the understanding that if financial support is needed to undertake this activity, he is to contact the Executive Board, via e-mail, to make such a request. The motion passed. The Nominations Committee Report was presented by Faye Stocum. Stocum indicated the following: Jeb Bowen will automatically become President for 2007-2008. Chas Bello has
agreed to be considered for the position of President-Elect. The Treasurer, Tim Abel, and Recording Secretary, Faye Stocum, have formally agreed to continue in their current capacities. Martha Otto has also been asked to continue on as the Corresponding Secretary. President Hranicky thanked the Nominations Committee. Thereafter, he asked for additional nominations for the positions of President-Elect, Treasurer, Recording Secretary and Corresponding Secretary. Having received none, President Hranicky formally closed the Nominations and requested a motion to present the Nominations Committee’s recommendations as the Slate of Candidates for formal election at the General Business meeting. The motion was made by Amanda Valko, seconded by Fuzzy Carlson and passed without exception. On to Old Business, President Hranicky requested an update on the Society for American Archaeology’s (SAA) Council of Affiliated Societies. President Hranicky indicated the SAA rejected ESAF’s application for membership to be on this Council; indicating it would be a conflict of interest. The next Item of Old Business was the matter of Executive Board Cyber Meeting. Greg Lattanzi, our Webmaster, advised the Board he worked with a couple of Board members to try to set this up using instant messaging. He indicated with all the options available, he’d like to see if there is another means to accomplish this endeavor. Lattanzi indicated using the services of a company such as Yahoo!, to create a Listserv can be a problem. People can “phish” from these; privacy may not be guaranteed. It was asked if just-emailing, as we’ve been doing, is sufficient for our needs. The use of cell phones was also suggested. After a brief discussion, it was decided that Lattanzi will set up password protected access for our Executive Board on our website. It was also requested that when Board e-mails are sent, recipients must acknowledge the receipt, read it and respond quickly to the message. The next Item of Old Business was a discussion on Recruiting Former State Society Members. President Hranicky indicated he again contacted the Florida, Alabama and North Carolina Archaeological Societies. Once again, none of these organizations were interested in rejoining ESAF; they have SEAC as a regional alternative. Hranicky advised the Board, after numerous unsuccessful tries, it is not worth our efforts to reach out to these organization in the future. Rather, we should focus on our current State Society members. The 4th Item of Old Business was Avocational Certification. President Hranicky reminded folks of the special session, organized by Mike Barber, held on this topic at last year’s meeting in Williamsburg, VA. To date, Barber has taken no additional action to continue keeping this topic front and center. This was due to the fact Barber recently changed jobs and it’s not known if he will be in a position to continue organizing such sessions and/or activities. President Hranicky asked President-Elect Bowen to continue promoting and supporting Avocational Certification within and across State Societies and to include it in the meeting programs. With no additional items on the agenda, President Hranicky asked if anyone had any additional Old Business the Board wished to address. With none, President Hranicky went on to New Business. The first Item of New Business was a discussion on providing the Recording Secretary with a new tape recorder. The Secretary borrows an antiquated machine which has developed some quirks. It was felt the Federation should make a tape recorder available to the Secretary rather than rely on the kindness of her office in this matter. A motion was made by Fuzzy Carlson directing the Recording Secretary to spec out a new tape recorder and to then request the Executive Board’s approval to make such a purchase. The motion was seconded by Dick Boisvert and passed without exception. The second Item of New Business was a request for a report on the Status of the Current Meeting. Alan Smith indicated there were 156 preregistrants and it is estimated we should have around 230 in total. Additionally, the banquet was maxed out at 110 reservations. Smith indicated he had problems with the hotel. He had to constantly check and recheck details with them; the hotel tried changing the room rates; and, apparently even dropped some reservations. The Host Organizations provided all the AV
equipment and staff to operate same. Also, as another cost saving measure, they decided not to have coffee on Friday. Overall, Smith felt things were running smoothly with the sessions. President Hranicky thanked Smith for his report and for the excellent job of arranging and putting on this meeting despite the hotel problems he encountered but admirably handled. Thereafter, Smith indicated he was confident this meeting should generate a good profit for ESAF and the Host Organizations. A reminder was made, after a brief discussion, to have the Preliminary Program sent out to Federation members and posted on our website prior to the meeting. This is one of the benefits of membership and provides information on what is to occur. Additionally, the Preliminary Program is often needed when folks are asking for financial assistance to attend the conference. The 3rd Item of New Business was the 2008 Annual Meeting. President Hranicky indicated the Board has not received any formal overtures to host the 2008 annual meeting. There have been some discussions with the NYSAA to have the meeting in New York. He noted there is an urgent need to secure a location for this meeting. Additionally, President Hranicky also asked a Celebration Committee be created to work together and with the future Program and Local Arrangements Chairs to provide suggestions and support to make this a special celebratory meeting since it will be the Federation’s 75th Anniversary. Chas Bello will chair this committee; Jeb Bowen, Mima Kapches, Faye Stocum and Art Spiess will serve on this committee. President Hranicky also volunteered to be part of this committee. Thereafter, President Hranicky asked if there was any additional New Business. Mima Kapches raised the matter of a forgotten topic; that being the ESAF in the 21st Century Questionnaire. Kapches provided copies of a series of questions she developed, as per a 2005 directive regarding the need to take a look at our organization, including the Constitution and By-Laws; are we meeting the goals and objective laid out therein; are they still relevant after almost 75 years; is there a need to change how this organization is structured and operated; and, if so, what changes are needed. The major points of discussion focused on clarifying representation and roles of Individual Members in this organization; Annual Meetings and who and how they might be arranged and, if host societies continue to perform this function, the matter of profit sharing must be addressed; what constitutes a quorum for the Executive Board to conduct business; and, the Webmaster needs to be formally recognized as a member of the Executive Board. A lively discussion was held and many opinions, questions and suggestions were raised. It was very evident these topics require substantial continued consideration. A motion was made by Art Spiess and seconded by Mima Kapches to include the Federation Webmaster as an official, permanent member of the Executive Board. This motion was tabled after a brief discussion on procedure. The current By-Laws require amendments be presented to the membership at least 6 months in advance of a General Business Meeting where it is to be brought for a vote. It was generally decided that more time is needed to consider all of these issues and there is a need to involve the entire membership, down to individuals belonging to each State Society, in this endeavor. It was suggested a special session at next year’s meeting could be included in the program to continue this dialogue with the objective of developing a list of recommended changes to be brought before the Executive and General Business Meetings for final consideration. President Hranicky closed the discussion with the caveat that this matter must be carried over to next year’s meeting and directed Mima Kapches to draft language for the matter of the Webmaster and to circulate material via e-mail to discuss all of the matters she raised at this meeting. With no additional New or Old Business or announcements, President accepted a motion from Art Spiess to adjourn the 73rd Executive Board Meeting. This motion was seconded by Alan Smith and unanimously passed. The meeting concluded at 5:53pm.

The Friday Afternoon Session #3: the James Petersen Memorial Session was chaired by Mark McConaughy. The following papers were presented: \textit{Paleo-Indian Occupations in the ESAF BULLETIN 66 (2007)
Northeast by Mark McConaughty; Re-assessing Wapanucket: Paleo-Indians in Southeast Massachusetts by James W. Bradley and Jeff Boudreau; Returning to the Leicester Flats, Salisbury, Vermont: Preliminary Results of 2006 Excavations at the Site Where Young James Petersen Found Archaeology by John G. Crock and Francis W. Robinson; Indigenous Subsistence and Settlement Practices in Northern New England During the Woodland Period: The Enduring Contributions of James B. Petersen by Ellen R. Cowie; Dietary Indications for a Possible St. Lawrence Iroquoian Site in Northern New England by Frances L. Stewart and Ellen R. Cowie; The Origin of Saint Lawrence Iroquoian Pottery in Northern New England: New Data on an Old Question by Roland Tremblay; Neo-Boasian Themes in the Work of James Petersen by John Crock; The Mayhew Wampanoag Thunderbird: Discovery and Significance by Jill Bouck and James B. Richardson III; The Archaeology of Ferry/Land, Newfoundland, until 1696 by James Tuck; and, Closing Remarks by Mark McConaughty.

The Friday Afternoon Session #4: New England Antiquities Research Association was chaired by Daniel Lorraine. The following papers were presented in this session: Standing Stones: Observatories, Hill Farms and Indian Agroforestry; A Look at the Sweetser and Thayer Sites of Franklin County, MA by Colgate Gilbert; The Distribution of Rock Piles in Middlesex County, MA by Peter Waksman; What's a Rhode Island Stone-Ende doing in Connecticut? by James Egan; Similarities of Ceremonial Structures in New England and Mesoamerica by Timothy Rohl and Kenneth Leonard; Interpreting the Gungywamp: Some Anomalous Evidence and Its Implications by Vance R. Tiede; How Was It Built? The Construction of the Newport Tower by Suzanne Carlson; Compelling New Evidence for the Kensington and Spirit Pond Rune Stones by Scott Wolter and Richard Nielsen; and, Closing Remarks by Daniel Lorraine.

A film was presented on Friday Evening, entitled Hidden Landscapes: A Northeastern Ceremonial Landscape, by Ted Timreck.

The Annual Canadian-American Friendship Party was also held Friday Evening.

The Saturday Morning Session #5: Panel Session, entitled The Impact of USET (United South and Eastern Tribes) Resolution #2003-0022: A Call for Tribe/Town Partnerships to Protect and Preserve Sacred Landscapes, was moderated by Doug Harris and Cheryl Andrews-Maltais. The following were presented: Opening Remarks by Doug Harris and Cheryl Andrews-Maltais; The Birth of USET's Resolution and the Ongoing Test of Its Intent in Carlisle, MA by Timory Fohl, Alan Leveillee and Curtiss Hoffman; Killingsworth, CT: The Mixed Victory at the "Ridges at Deer Lake" Development by Doug Swartz, Curtiss Hoffman, Terence and Karen McDermott; and, Sharon, MA: Citizens Commit $600,000 to Save Alignment Hill and Complete Protection of an Ancient Ceremonial Landscape Names for King Phillip by Fred Martin, Kurt Huellmann and Greg Meister.

The Saturday Morning Session #6: Missing the Past: Improving Analysis by Incorporating Women's Lives was chaired by Joyce Clements. The following papers were presented: Missing the Power in a Praying Place by Joyce M. Clements; Missing Women in Archaeology: Perspective and Implications by Ellen Ingmanson; How Reform Women Transformed American Culture from the 19th Century into the 20th Century by Suzanne M. Spencer-Wood; and, Forgotten Women: Evidence of Women's Work at the Cedar Swamp Site in Westboro by Maryanne MacLeod.

A Special Presentation was given by Richard A. Boisvert and Edna M. Feighner entitled The Colebrook Paleoindian Site Revisited: The 2006 Investigations at 27-CO-38.

The Saturday Morning Session #7, entitled University of Massachusetts, Boston, Student Papers, was chaired by Susan Jacobucci. The following papers were included in this session: Constant Changes: A Study of Anthropogenic Vegetation Using Pollen and Charcoal on the Eastern Pequot Tribal Nation Reservation by Susan A. Jacobucci; The Privy and the Worm:

ESAF BULLETIN 66 (2007)
Parasites, Health and Sanitation by Diana S. Gallagher; From Coast to Consumer: Artifact as Commodity by Frank Carvino; and, Closing Remarks by Susan A. Jacobucci.

The Massachusetts Archaeological Society Business Meeting was held over the lunch hour.

The Saturday Afternoon Session #8: Down in the Valley: New Approaches to the Study of Delaware Valley Prehistory was chaired by Gregory Lattanzi. The following papers were presented: The Provenience of Pre-Contact Copper Artifacts: Implications for a Northeastern Regional Exchange Network by Gregory D. Lattanzi; The Context of Death: Burial Ritualism in the Delaware Valley by R. Dustin Cushman; Starch Grain Analysis: Methodology and Applications in the Northern and Middle Atlantic Regions by Tim Messner, Ruth Dickau and Jeff Harbison; A Polarizing View of Middle Woodland Ceramics from the Delaware Valley by George Pevarnik; Geoarchaeological Systematics of the Delaware Valley Landscape: Regional and Extra-regional Correlations by Joseph Schuldenrein; Experimental Perspectives on Prehistoric Fishing by William Schindler; Picking Up the Pieces: New Paleindian Research in the Upper Delaware Valley by R. Michael Stewart and Joseph Gingerich; and, Closing Remarks by R. Michael Stewart.

The Saturday Afternoon Session #9: Archaeoastronomy in New England was chaired by Frederick Martin. The following papers were presented in tribute to the Memory of James W. Mavor jr: A Celebration for James Mavor (a film presentation) by Ted Timreck; The Mahor Lunar Standstill of 2006 in New England and Around the World by Judith Young; GPS Mapping of Ling Philip's Rocks in Southeastern Massachusetts: Lunar Signal Above Noise and Archaic Astronomical Date by Frederick W. Martin; For Want of a Nail: Observed Classes of Sightlines in New England by Edwin Ballard; A Winter Solstice Alignment at the Queen's Fort in Rhode Island by Frederick F. Meli; The Hammonasset Line: A Major Winter Solstice Marker in Connecticut by C. Thomas Paul; and, Closing Remarks by Frederick Martin.

MINUTES OF THE GENERAL BUSINESS MEETING

The 73rd ESAF General Business Meeting, held in the Lunenburg Room of the Best Western Royal Plaza Hotel, Fitchburg, MA, was called to order by President Wm Jack Hranicky, at 5:12 pm, on November 11, 2006. President Hranicky welcomed everyone to this meeting and asked if there were any announcements. Alan Smith indicated the Banquet would start at 7:30 pm this evening rather than 6:30 pm as noted in the program. Hranicky thanked Smith and then requested the attendees secure copies of the meeting agenda. When asked, he received no additions to the agenda and the agenda was set. The 1st Item of Old Business was a request for a synopsis of the Minutes of the Executive Board Meeting held the previous day. Faye Stocum, Recording Secretary, provided this. Upon concluding this synopsis, a question was raised why the inclusion of the Webmaster as part of the Executive Board was not to be voted on at this meeting. It was explained that it was a procedural matter. Such action requires a formal presentation to the Executive Board and a two-thirds vote approve. Thereafter, the amendment must be distributed to the Member Societies and Individual Members at least 6 months prior to the Annual General Business Meeting where it is to be brought to a vote. President Hranicky indicated Mima Kapches will draft language to amend the By-Laws to include the position of Webmaster as a member of the Executive Board. Tonya Largy then asked for clarification regarding the SAA’s decision to not accept ESAF in their Council of Affiliated Societies. President Hranicky indicated there are State Societies who currently are members of both organizations. For ESAF to represent these Council members, along with others who are not, was deemed inappropriate. With no additional discussion, a motion was made by Art Spiess and seconded by Joe Granger to accept the Executive Board Minutes synopsis, as presented. Curtiss
Hoffman provided an **Update on the Current Meeting** as the next Item of Business. He noted that he was given a set of preliminary figures as follows: $11,879.00 was received from registration, the banquet and the raffles; $4,154.70 was received from the Book Room sales. Expenses to be paid include: $3,190.00 for the banquet; $200.00 for coffee; $50.00 for the bartender; $450.00 for printing the program; and, $250.00 for other miscellaneous expenses. Additionally, not included in these figures was an additional $650.00 received from solicited donations. The Book Room sales will be distributed to the vendor, less 10% to go to the Federation and host organizations. It is estimated that this conference should guarantee at least a $5,000.00 profit to be divided between ESAF and the Host Organizations. A motion was made by Chas Bello and seconded by Joe Granger to thank the Massachusetts Archaeological Society and the New England Antiquities Research Association for hosting this meeting and to all those personally involved in all that it took make this a very successful and enjoyable meeting. The motion passed resoundingly. Thereafter, Joe Granger made a motion, which was seconded by Art Spiess, expressing the Federation's appreciation and gratitude to Jack Hranicky for his dedication and for all the time and effort he has contributed to this organization during his tenure as President. This motion was passed with a great round of applause. The next item of Business was the **2008 Annual Meeting**. President Hranicky raised the matter of where will our meeting be held in 2008, which is the 75th anniversary of this organization. He noted there is a need to move on this matter quickly; to find a location and get a contract with a hotel secured soon. Hranicky indicated that it was thought that we might try to go back to the location of the 1st annual meeting which he thought was somewhere in Pennsylvania. Folks had been looking at possibly having the meeting in Philadelphia. Mima Kapches indicated that a couple of people reviewed the Bulletin CD and the meetings in 1941 were held in Philadelphia. It was however noted that this was not the 1st meeting and there was no information in the contents of the CD that identified where that occurred. President Hranicky suggested that someone should contact Howard MacCord; that he might know. Hranicky requested the following be included in these minutes: “A person who has continuously attended these annual meeting over the past 60 years is absent; that is Howard MacCord.” The next Item of Business was the **Election of Officers for 2007-2008**. President Hranicky asked the Nominations Committee chair to present the Slate of Candidates. Faye Stocum presented the following: for President-Elect: Chas Bello; for Treasurer: Tim Abel; for Corresponding Secretary: Martha Otto; and for Recording Secretary: Faye Stocum. Thereafter, President Hranicky asked for additional nominations from the floor. There were none. Hranicky requested a motion to accept this Slate of Candidates and to install them as our officers for 2007-2008. This motion was made by Amanda Valko and seconded by Curtiss Hoffman. The motion passed. Thereafter, Chas Bello requested Joe Granger serve as his “spiritual advisor.” With no additional Old or New Business and no announcements, the **Reports from the State Society Representatives** were presented. Reports were provided for Connecticut by Ernie Wiegand; for Delaware by Fuzzy Carlson; for Maine by Dick Doyle; for Maryland by Dick Brock; for Massachusetts by Alan Smith; for New Hampshire by Dick Boisvert; for New Jersey by Chas Bello; for Ohio by Jeb Bowen; for Pennsylvania by Amanda Valko; and, for Virginia by Mike Barber. At the conclusion of these presentations, Mima Kapches, *Bulletin* Editor, requested copies of the reports for inclusion in the 2007 Bulletin. President Hranicky thanked everyone for coming and accepted a motion by Fuzzy Carlson to adjourn the 73rd Annual General Business Meeting. This motion was seconded by Joe Granger and passed without exception. The meeting concluded at 6:21pm.

The **Annual ESAF Social Hour and Banquet** was held Saturday Evening in the Royal Ballroom. The Guest Speaker was Dr. Brian Robinson, Assistant Professor at the University of Maine’s Department of Anthropology and the Climate Change Institute, Orono, Maine.
Robinson gave a lecture entitled *Unique Potential of the Bull Brook Paleo-Indian Site*. Upon the conclusion of the banquet, President Hranicky thanked the Massachusetts Archaeological Society and the New England Antiquities Research Association for hosting a wonderful meeting and expressed his hope to see everyone next year’s annual meeting to be held in Vermont.

The **Sunday Morning** was reserved for a field trip to the Rockhouse Rockshelter in West Brookfield, MA, sponsored by the New England Antiquities Research Association.

**Meeting Attendance:**

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**Total** 229

Respectfully Submitted,

Faye Stocum, Recording Secretary
TREASURER’S REPORT
Timothy Abel, ESAF Treasurer

Cash Flow
1/1/2006 through 12/31/2006

INFLows

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OUTFLOWS

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NET PROFIT (LOSS)  

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Net Worth
(Includes unrealized gains)
As of 12/31/2006

ASSETS
Cash and Bank Accounts
Checking $748.25
Dreyfus Fund 15,098.71
Savings 1,217.59
TOTAL Cash and Bank Accounts $17,065.13
Investments
Wachovia $35,685.72
TOTAL Investments $35,685.72

LIABILITIES $0.00

OVERALL TOTAL $52,750.27

Portfolio Value
As of 12/31/2006

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$38,164.32 - $2,479.40 $35,685.72
ARCHAEOLOGICAL SOCIETY OF CONNECTICUT, Ernest A. Wiegand

The ASC has a current membership of about 240 individuals and institutions. The society's publications included the newsletter, ASC News, and the annual issue of the Bulletin.

The officers for 2006-2007 were elected at the spring meeting. They are: Dr. Harold Juli, president; Dan Cruson, vice-president; Don Malcarne, treasurer; Robyn Filippone, secretary, Dawn Brown and Robert Wallace, Directors-at-large and Ernie Wiegand, ESAF representative. Rounding out the Board are Lucianne Lavin (editor of the Bulletin), Lee West (Newsletter editor) and State Archaeologist Nicholas Bellantoni.

The ASC had two meetings this year. The spring meeting was held in Essex and featured current research on historic and prehistoric sites in the state. Papers included "Lost & Found: the Smith-Sherwood House Excavations in Redding, CT. by Elizabeth Hoad, "Having a Blast at the Powder House" by Rob Wallace, "Uplands Sites of the Lower Connecticut River Valley" by Paul Wegner, "Investigations at West Rock" by Cosimo Sgarlata, and "Excavations at the Steamboat Dock in Essex" by Don Malcarne. The meeting concluded with a tour of the Joseph Hill Cemetery led by Don Malcarne.

The fall meeting was held at Connecticut College in New London and was organized around the theme of "Maritime Archaeology". Some of the topics included "The Ebenezer Sory Site: A Revolutionary War Tavern and Three Generations of Fishing on the Thames River" by Ross Harper, Bruce Clouette and Joseph Samolis, "Researching Confederacy, a Revolutionary War Frigate Built in Connecticut" by Bruce Clouette, "Maritime Archaeology at the University of Connecticut" by David Robinson, "Cast Upon a Reef: Archival Research and Mapping of Shipwrecks in the Connecticut Waters of Long Island Sound" by Catherine Labadia, William Keegan and David George, "High Tech on the High Seas" by Ivar Babb and "The Archaeological Potential of the Continental Shelf" by Kevin McBride. Rounding up the program was keynote speaker John D. Broadwater, Program Manager for the Maritime Heritate Program of the National Marine Sanctuary Program, National Oceanic and Atmospheric Administration, who spoke on "Thirty Years of Shipwreck Management: the USS Monitor and NOAA's Maritime Heritage Program".

The ASC was also active at the 3rd annual "Archaeology EXPO", a vital part of Connecticut's "Archaeology Awareness Month" events. This year's "EXPO" was sponsored by the Connecticut Archaeology Center of the Connecticut Museum of Natural History and the Connecticut Commission on Culture and Tourism and was held at the University of Connecticut. Dozens of archaeological societies, colleges and universities, historical societies, museums and government agencies were on hand to present their activities and research to the public.

Several of the state's local archaeological organizations were active during the year. The Albert Morgan Archaeological Society completed another season at the 1711 Solomon Goffe House site in Meridan. Numerous domestic materials were found in several areas around the house.

Students of Norwalk Community College's Archaeology Club continued excavations at the Gallows Hill site in Redding. The site consists of a Late Archaic (circa 2000 BC) camp with a small mid-to-late 18th century structure, the function of which has not been determined.

The Fairfield Historical Society concluded the archaeological investigation of the 18th century Sun Tavern site, after which the Town of Fairfield graded the site to prevent rain water from flowing toward the structure. Investigations were also conducted at the War of 1812 Powder House site, which is being repaired by the Town of Fairfield.
The Institute for American Indian Studies has had a very busy year with many archaeological activities including excavations, exhibits, classes, workshops and other events. They also instituted an annual archaeological roundtable, to be held each fall. The initial Archaeological Roundtable was entitled "Identity and Community in Native Southern New England: Archaeology's Role and Responsibility in Contemporary Politics" and was held on October 28. For further information on the Institute's activities, contact them at www.Birdstone.org.

The Friends of the Office of State Archaeology (FOSA) continued to assist State Archaeologist Nick Bellantoni in a number of surveys and excavations, as well as contribute to the cataloging of the recovered materials. FOSA also held its annual meeting in January, which featured Dr. James Chatters speaking on "The Discovery of Kenniwick Man and its Aftermath" to an audience of several hundred archaeologists and members of the public.

Dan Cruson, Vice-President of the ASC, continued excavations at the Freedom Davis homestead site in Newtown. The Freedom-Davis house was built in 1784 by Cato Freedom, who had been freed by Hannah Platt in 1783. Three generations of Cato's family resided there until 1887. In addition to excavations conducted in the yard, analysis of the house itself was carried out and resulted in the discovery of an "X" carved into the house's chimney stack. In the kitchen crawl space, a single man's shoe was found, also with an "X" mark on the leather. This find has been interpreted as a "concealment shoe" cached in the house to fend off bad spirits. Due to the age of the shoe, it is believed to have been Cato's and placed by him in the crawl space during construction.

We regret to announce that on July 29, 2006, former Connecticut State Archaeologist Douglas F. Jordan passed away at the age of 80. Doug not only served as State Archaeologist for over twenty years, but also taught at the University of Connecticut for over twenty-five years; where he was instrumental in obtaining the Norris L. Bull collection of Native American artifacts for the University of Connecticut. Many of the archaeologists working in the Northeast received their training in Doug's classes and field schools, and remember their times with him fondly.

It is with great sadness that we report the recent death of Dr. Harold Juli, President of the Archaeological Society of Connecticut. Harold lost his valiant battle with cancer on February 10, 2007. A member of the Anthropology Department of Connecticut College for 33 years (and Associate Dean of Faculty for several years), Harold was a major figure in the archaeology of southern New England. In recent years, his interests also included historical archaeology in Mexico, where he was a visiting professor at La Universidad del las Americas in Cholula, Mexico. A friend to all who knew him, Harold will be greatly missed.

DELAWARE, Frederick “Fuzzy” Carlson

The Archaeological Society of Delaware has 4 Chapters: the Northern Chapter, the Kent (People's Archaeological) Chapter; the Sussex Chapter and the Maritime (DE Maritime Archaeological Society) Chapter. Paid memberships for this year totaled 95; however, there are about 50 other people who are “in and out,” attending meetings and various activities of the ASD throughout the year. I am happy to report that no died this year.

The Officers are: President: Joan Parsons; Secretary: Alice Guerrant; Treasurer: Jessica Billy (the late Ron Thomas' daughter); and Inkshehrs (Newsletter) Editor: Jessica Billy. The Inkshehrs Newsletter is issued 3 times a year. Anyone who wishes to have information included in our Newsletter should send it to Jessica Billy. The editor position of the Bulletin of the Archaeological Society of Delaware has been vacant since Ned Heite passed on. No Bulletin to be issued this year; however, there is hope that one will be coming out next year.
The Annual Meeting of the ASD was held in mid-October in Lewes, DE, with about 30 people in attendance. The program focused on Delaware archaeology in review for 2006. At this meeting, it was decided the Annual Meeting will be held in May each year to coincide with Delaware’s Archaeology Month activities. Additionally, the selection of Officers was held for 2007 on. The incoming President will be Tim Mancl. All other officers will remain the same.

Archaeology Month: Despite a substantial drop in available funds to organize and put on this annual event, the activities for May, 2006, focused on a series of open air festivals, excavations and lectures held throughout the state. The theme and focus of the Archaeology Month poster was “Maritime Commerce” with emphasis on the Roosevelt Inlet Shipwreck, the Severn. The discovery of this 1774 shipwreck occurred in 2004 and in October, 2006, a month-long diving program was carried out by the State. Artifacts were retrieved from controlled excavations in selected areas of the shipwreck. Members of the ASD are assisting in processing, labeling and inventorying these artifacts along with the thousands of artifacts which are still being donated by local citizens and visitors to the Lewes area.

Additionally, members of the Sussex Chapter, with the assistance from members of the People’s Chapter and the State, have been engaged in the excavation of a late-17th - early 18th century site. The Avery’s Rest site, is the location of the homestead of Captain John Avery, who amassed substantial land and wealth, and dates from ca. 1680-1720. The site is located on a parcel of land slated for development.

The Maritime Chapter, under the direction of David Howe, assisted in an underwater archaeological survey of the New Castle Harbor. It is hoped this survey program can be extended to the Lewes area in the near future.

An article, written by Andrew J. Stanzeski and Robert F. Hoffman, entitled “The Thomas Paleoindian Site (7NC-D-4), New Castle County, Delaware,” was submitted to and published in the *Archaeology of Eastern North America*, Volume 34, 2006.

**MAINE ARCHAEOLOGICAL SOCIETY, Richard Doyle**

This year marks the Maine Archaeological Society’s 50th anniversary. We kicked off the year with a special 50th anniversary membership meeting hosted by the University of Maine, Orono, and organized by Brian Robinson. The morning was occupied by a major poster session and artifact displays. After lunch two emeritus awards were presented to long-time members, Marshall Rice and Archer Poor. The afternoon session saw eight speakers; Brian Robinson, Mark Hedden, Lee Cranmer, Emmerson Baker, Arthur Spiess, Richard Will, Nathan Hamilton and David Sanger who presented short slide show talks with the theme “Maine Archaeology’s Early Days”.

The ninth “Archaeology Awareness month” was co-sponsored and promoted by The Maine Archaeology Society and The Maine Historic Preservation Commission. Many of the Society’s members participated in the 20 events scheduled. The month culminated with the second 50th Anniversary membership meeting, this time sponsored by The University of Southern Maine’s Archaeological Department and hosted by Nathan Hamilton. Four papers were presented by five people: Nathan Hamilton, Robert Sanford, Richard Doyle, Danielle Dadiego and Stephen Pollock.

The Society continues to publish its bi-annual bulletin in the spring and fall. Our newsletter, which has been faltering the last few years, was unfortunately discontinued this past spring. The membership of our Society currently stands at 287, down from 343 in 2001, but up from 89 in 1964.

**ESAF BULLETIN 66 (2007)**
Our endowed publication fund is doing quite well with five volumes in the pipeline. The next occasional publication in Maine archaeology should be one of two nearly finished manuscripts; a report on the Middle Archaic sites at Rumford Falls or Historic St. Croix Island.

**ARCHEOLOGICAL SOCIETY OF MARYLAND, Inc. Carol A. Ebright**

The Archeological Society of Maryland, Inc. (ASM) was established in 1964. Major events in 2006 included the 15th Annual Workshop in Archeology on March 18th, co-hosted by the Maryland Historical Trust (MHT). The Workshop offered presentations on the Bald Friar petroglyphs, the ill-fated Donner Party, underwater archeology, the Barton site, and a Maryland historic archeology overview. Hands-on experiences included making cordage and reconstructing pottery.

The 41st Spring Symposium on Archeology dealt with “Imagining Contact: Bringing Past Worlds Together” was held April 1st. The symposium got a jump-start on marking the 400th anniversary of the 1607 settlement of Jamestown and its repercussions on Native Americans in the Chesapeake region. Two participants were associated with the movie “The New World” released in 2006.

The 2006 theme for Archeology Month in Maryland was “The Past is Speaking to Us: Let’s Listen Together.” The poster for the April celebration featured illustrations of 16th c Native Americans using a ceramic pot, a pot being excavated by an archeologist, and a reconstructed pot. The previous year’s poster on the theme “It’s not what you find, it’s what you find out,” won an award.

The 43rd ASM Annual Meeting focused on "The Early English Settlements of Maryland as Seen through Archeological Research." Presentations dealt with research at early sites like Old Baltimore, Smith’s St. Leonard, St. Mary’s City, Mt. Calvert, Longwood, Blockhouse Point, and Clarke’s Farm. The meeting was hosted by the Central Chapter at Oregon Ridge Park in Baltimore County. Dr. James G. Gibb was the 2006 William B. Mayre Award recipient. Dan Coates became the sixth graduate of ASM’s Certified Archeological Technician (CAT) program in 2006. Roy Brown received a plaque honoring his many years of service as ASM’s graphic artist par excellence.

Individual ASM Chapters offered a wide array of field opportunities and lectures throughout the year. Many Chapters also have their own webpages. Several CAT workshops were held throughout the year at various locations throughout the state, on topics ranging from instrument survey to projectile point identification.

The 2006 35th Annual Tyler Bastian Field session was held at the Hughes Site 18M01 from June 23rd to July 3rd. Although hindered by rain, the excavations uncovered several features on this Late Woodland period site along the Potomac River. Work continues on processing collections from earlier ASM field sessions.

This year ASM was invited to be represented on Preservation Maryland’s 1st panel to select the 10 most endangered historic and cultural properties in Maryland. The results will be announced in spring 2007.

ASM and other archeological organizations in Maryland continue to work on improving our relations with Maryland Indian communities. In 2006 the Maryland Department of Human Resources continued efforts to reconstitute the Maryland Commission on Indian Affairs as body that effectively represents indigenous Maryland Indians.

ASM has three excellent outreach venues: ASM INK, our monthly newsletter; Maryland Archeology, our biannual journal, and the ASM webpage located at [www.marylandarcheology.org](http://www.marylandarcheology.org).

ESAF BULLETIN 66 (2007)
Massachusetts Archaeological Society, Alan F. Smith

The Massachusetts Archaeological Society (MAS) and the Robbins Museum of Archaeology continued in 2006 with its dedicated board of trustees to meet our goals of raising money to maintain the Robbins Museum, publish the bulletin, and to educate the public about Native American culture. We have a new development coordinator who has been working with the Development Committee to secure grants and funding so that we meet our fiscal responsibilities. The Robbins Museum has remained open on Wednesday and Saturday, due to the dedicated efforts of our officers, trustees, volunteers, and one paid staff member. The membership of the Society as of October 2006 stands at 430.

This past year saw two important donations as the Staples Corporation gave us the large projection screen (that is being used at this ESAF Conference) and IBM donated two new computers to MAS. Our new Technology Committee was instrumental in getting the computers and they have been busy upgrading our website. The Site Conservation and Legislative Action Committee continued to follow cultural resource related legislation and sent a letter in opposition to the development of a Boston Harbor island as a gas terminal facility because of the many cultural resources that are located there.

Archaeology month this past October saw an open house at the Robbins Museum with hands on activities for children and families that included corn grinding, nut mulling, bone identification, flint knapping, and the writing of children's names in hieroglyphics on papyrus. Other programming produced another successful canoe trip along the Nemasket River to view many of its cultural and natural resources and a lecture by the senior science editor of Nova on Minoan culture. Educational activities continued throughout the year as MAS sponsored classes for home schoolers and held a spring herring run program.

MAS would like to thank ESAF and the Brenman Award Committee in granting $1,000 to the Society to help defray costs for the publication of Nantucket and Other Native Places: A Memorial Volume in Tribute to Elizabeth Alden Little. The book in memory of Elizabeth A. Little will be published in collaboration with the Nantucket Historical Association and edited by Mary Lynne Rainey.

Finally, MAS was proud to co-sponsor with the New England Antiquities Research Association the 2006 ESAF Conference. We feel that we produced a quality program with an outstanding turnout of 243 registrants and a profit of $6,000.

Archeological Society of New Jersey, Charles Bello

January 21, 2006, New Jersey State Museum, Trenton; New Directions from the State Archaeological Site Registration, Greg Lattanzi (NJSM); New Directions for Pinelands Commission Archaeology and Cultural Resources, Kathie Gonick (Cultural Resources Planner, NJ Pinelands); Wampum: The “Core Area” of Diplomatic Belt Use and Ornamental Uses in New Jersey, Marshall Becker (West Chester University). Field Schools and Current Excavations: Seabrook-Wilson House, Middletown, Monmouth County, Michael Gall, Gerry Scharfenberger, & Richard Veit (Monmouth University); Indian King Tavern, Stephen Hardegan (Burlington County Community College); Parsonage House at Monmouth Battlefield State Park, Sean Bratton (Brookdale Community College); Marshall’s Island, Bill Schindler (Temple University); Tulane Farm, Mike Gall (Richard Grubb & Associates); Upper Terrace Site, Ilene Grossman-Bailey (Richard Grubb & Associates). March 18, 2006, Wharton State Forest, Batsto Village Museum Auditorium; Crossing the Delaware: Documenting Super-Long Distance Obsidian Exchange in New Jersey and Adjacent States, Carolyn D. Dillian (Princeton Univ), Charles A. Bello (ASNJ), and M. Steven Shackley (UC Berkeley); Resource Exploitation on the Coastal Plain, Jack Cresson (ASNJ); Chert: A Regional Model for Quarry Identification,

A. D. Marble Staff; Clay Sources and Variability in Native American Pottery, Michael Stewart (Temple University); Iron Ore in the Pines, David Mudge (NJDOT); Batsto Village, Dan Campbell (Resource Interpretive Specialist, Batsto Historic Site); Batsto Glassworks and Batsto Mansion Tour, Bud Wilson (ASNJ) and Dan Campbell. May 20, 2006, Twin Lights State Historic Site, Highlands, Monmouth County; Twin Lights Historic Site, Kathy Dwyer (Twin Lights State Historic Site, Curator); From Sea to Shining Sea, History and Transportation of New York Bay Recent Research at Sandy Hook National Historic Landmark, Leonard Bianchi (RBA Group); Battery Park, Walls and Wharves, Staff of Dewberry Goodkind, Inc.; Underwater Archaeology in the Hudson River, Daria Merwin (SUNY, Stonybrook); Documenting the Wooden Stick Lighter / Deck Scow MARICOPA: A Vestige of the Lighterage Era in the Port of New York, Megan Springate (Richard Grubb and Associates); Searching for the Best Lights on the Jersey Coast: Excavating the Original Twin Lights, Rich Veit (Monmouth University).

Four chapters are active; the Lower Delaware Valley Chapter, the Southern New Jersey Chapter, the Gloucester County Chapter, and the newest, the Northern New Jersey Chapter. These chapters hold monthly or quarterly meetings, group activities, and provide a forum for both professional and avocational archaeologists to present their research. Please feel free to join the ASNJ North Chapter mailing list: http://eastarch.org/mailman/listinfo/asnjnorth_eastarch.org.

The ASNJ has maintained a fairly substantial research fund (including C14 awards) (approximately $3000) that is supported by a number of activities including 50-50 lottery, special membership categories, auctions and donations. Grants are awarded through an annual application process to the research fund committee. In memory of the late Herbert C. Kraft, the ASNJ has created a separate fund to encourage publications. Yet another account has been started to provide a grave marker for Max Schrabisch, an early 20th Century archaeologist who helped to create the first archaeological survey in New Jersey. To support this project please send checks (payable to ASNJ) to Charles Bello, 19 Ledge Lane, Pipersville, PA 18947.

Newsletters published: January 2006, Number 211; March 2006, Number 212; May 2006, Number 213; October 2006, Number 214. Two issues of the Bulletin were published: No. 61 (2006) and No 62 (2007). Membership in the Society stands at approximately 300, with a little less than 20% participating as Life Members. We are proud that we have 12 institutional members. The ASNJ has new membership brochures available, thanks to a generous grant by the New Jersey Historic Trust.

Members of the ASNJ continue to participate and support adjunct efforts of other groups, such as the public education outreach of SAA and statewide preservation activities. We are actively exploring the creation of a statewide archaeological month. The Society received an award from the Eastern States Archaeological Federation to help support the transfer of the ASNJ Bulletin onto a searchable CD Rom. The scanning of ASNJ Bulletins No. 1 through 33 is complete. Editing and indexing is currently underway. The CD will be ready for distribution to the ASNJ at the October meeting.

With approximately 460 members, the Archaeological Society of New Jersey Email List continues to grow, and has served as an open forum for semi-public debate and information on a number of issues. This listserv is a platform whereby all members of the Society can interact with each other, as well as members from the archaeological community. This is a meeting place for people interested in the archaeology of New Jersey and surrounding areas of the Northeastern and Mid-Atlantic U.S. Professional and amateur archaeologists, historians, and any other interested parties are welcome to join! The mailing list is an open forum for discussion of current events, research, job and volunteer opportunities, historic preservation issues, and general ideas relating to the prehistory, ethnohistory, and history of the Garden State. Membership in this list is not limited to active members of the Archaeological Society of New Jersey, it is open to
all. It is hoped that list participants will be encouraged to join the Society. To join the ASNJ e-mail list please go to http://groups.yahoo.com and search for ASNJ. There are two other web sites available for ASNJ information. One, http://www.asnj.org is the new official ASNJ web site, while the second, http://groups.yahoo.com/asnj, provides other web links, a bulletin board system and additional services.

Many great scholarly organizations have lending libraries and the ASNJ is no exception. Thanks to our reciprocal membership agreements with other archaeological organizations up and down the East Coast the ASNJ has a small library of journals and other publications related to local archaeology. The late Herbert C. Kraft maintained the library at Seton Hall University until his passing when it was transferred to Monmouth University. With the exception of a few rare books that can be used by appointment at Monmouth, all books are available for loan to ASNJ members. For more information e-mail Richard Veit (rveit@monmouth.edu).

It is with great regret that we report the passing of long-time member Jean Day (Morristown). You can contact the ASNJ with any question you may have. One of the ASNJ members who specialize in that particular subject will get back to you. Also, please contact us if you are an ASNJ member with questions about your membership, if you want to volunteer, or want to purchase a back ASNJ Bulletin. In closing, I am happy to say that we have again increased the level of participation and activity over the previous year. We continue to explore how innovations in technology and changes in laws can help our society further its goals of advocacy and education.

NEW YORK STATE ARCHAEOLOGICAL ASSOCIATION, Timothy Abel

The New York State Archaeological Association held its 90th Annual Meeting April 28-30, 2006 at the Hudson Valley Resort and Spa in Kerhonkson, NY. The meetings were hosted by the Incorporated Orange County Chapter. Edward Kaeser, NYSAA Fellow and Metropolitan Chapter founding member received the Achievement Award. Gordon DeAngelo, Beauchamp Chapter, was made a Fellow of the NYSAA. Certificates of Merit went out to Bill Scott and Chuck Thomas, Orange County Chapter, and Beulah and William Rice, VanEpps-Hartley Chapter. Certificates of Meritorious Service went out to Adele DeRosa, Doug Pippin and Jennifer Teremy, Morgan Chapter.

NYSAA continues its cooperation with NYAC, the New York Archaeological Council, on many initiatives. Among them has been its collaboration on New York State’s Archaeology Season (formerly Archaeology month), this year encompassing August, September, and October. Another is support of the Funk Foundation, which offers grants in support of archaeology in New York State in memory of Robert Funk. NYSAA and NYAC will also be collaborating on an educational project about NAGPRA.

NYSAA was founded in 1916. Its membership (2006) is 523 regular, 40 institutional. There are 16 Chapters.

NYSAA has launched its new website http://nysaa.web.bfn.org/. From it you can download information about upcoming meetings, by-laws, chapters, and the NYSAA e-newsletter. The 91st Annual Meeting will be held April 20-22, 2007 in Saratoga, NY, hosted by the Adirondack Chapter.

SOCIETY FOR PENNSYLVANIA ARCHAEOLOGY, Amanda Valko

The Society for Pennsylvania Archaeology held their 77th annual meeting on May 5-7, 2006 in Washington, PA. Allegheny Chapter #1 hosted the meeting. The theme for the meeting was A River Runs By It: Archaeology Along Pennsylvania’s Waterways. Attendance at the meeting was approximately 110. For the first time we sponsored a student poster session to
increase student participation/attendance at the annual meeting. We had 2 posters from Clarion University and 8 posters from Indiana University of Pennsylvania.

Our web site at www.pennsylvaniaarchaeology.com is maintained by Brian Fritz.

Archaeology Month was held as usual in October this year. The poster design consisted of three Archaic period projectile points on a scenic background view overlooking a valley. Included was our slogan, "Save the Past for the Future". Archaeology Month poster sponsors included Pennsylvania Archaeological Council, Society for Pennsylvania Archaeology, Inc., Pennsylvania Historical and Museum Commission, GAI Consultants, Inc., CHRS, Inc., and KCI Technologies, Inc. Many activities were scheduled throughout the state by various chapters and institutions.

The SPA still produces two publications. The SPA Newsletter is published in March, September and December. Co-editors are Tom Vallana and Judy Duritsa. The Pennsylvania Archaeologist is published twice a year in the spring and fall. Our editor, Bill Tippins, of Allegheny Chapter #1 has been able to bring the publication almost up to date. Our Fall issue for 2006 is scheduled to come out in December of this year.

The SPA currently has 14 active chapters throughout the state. The SPA has a total of 538 (115 Institutions & 13 students) members in the following categories: Active U.S., Active Canada, Families, Institutions U.S., Institutions Canada, Exchanges, Life U.S., Life Canada, Sustaining and Students. There were two deaths this year from the SPA membership, John Zakucia and James Swauger. We just recently learned of the death of William Mayer-Oakes back in February 2005.

We voted at our May Board of Directors meeting to back off the annual meeting date to early April due to conflicts with finals week at many universities, hunting seasons in Pennsylvania and other meeting conflicts. Our 78th annual meeting in 2007 will be hosted by Forks of the Delaware Chapter #14 and held April 20-22, 2007 in Allentown, PA. Our 79th annual meeting will be hosted by North Fork Chapter #29.

VERMONT ARCHAEOLOGICAL SOCIETY, Francis "Jess" Robinson IV

The past year was a busy one for the Vermont Archaeological Society. The first major event of 2006 was our spring meeting, which this year was held jointly by the New Hampshire Archaeological Society and the Vermont Archaeological Society at the Enfield Shaker Village in Enfield, New Hampshire. The meeting was an unqualified success with nearly one hundred people attending. Papers on topics relating to both the historic and prehistoric past were presented by representatives from both states, and attendees were treated to a self-guided tour of the buildings and a concert by the Enfield Shaker Singers.

The most prominent series of events occurred in September during Vermont Archaeology Month. This year, the VAS hired a Vermont Archaeology Month Coordinator- Cara Lia Sargent-to oversee the planning and logistics of all VAM events. She did a marvelous job; organizing over 40 individual events statewide, many with record attendance. Notable among these were the Vermont Archaeology Appreciation Day hosted by the Lake Champlain Maritime Museum, History in the Woods, parts I, II, and III hosted by industrial archaeologist and VAS board member Victor Rolando, and the First Annual Vermont Chimney Point Knap-In hosted by archaeologist and VAS board member Charles Knight.

The premiere event of the VAM was the Eleventh Annual Northeastern Open Atlatl Championship, held on Saturday, September 16th. The event is sanctioned by the World Atlatl association and is co-sponsored by the Vermont Archaeological Society, and has been listed by the Vermont Chamber of Commerce as one of Vermont's top 10 fall events. This year, the championship drew 52 competitors and hundreds of spectators from around Vermont and the Northeast. In addition to the competition and the beautiful weather, attendees were treated to
atlatl making workshops, prehistoric ceramic replication demonstrations and free attendance to the Chimney Point Museum.

As always, VAM culminated in the annual Fall Meeting of the VAS at the historic Fairbanks Museum in St. Johnsbury, VT. In addition to several papers on topics relating to Vermont, including the University of Vermont Consulting Archaeology Program's work on the VELCO Northwest Reliability power line upgrade project and research relating to Fort St. Anne at Isle La Motte, VT, Cara Sargent presented aspects of her doctoral research on the ancient Nubians. A walk through the Victorian-era Fairbanks collections was also a lunchtime treat.

Like many states, for several years Vermont has been in need of a central repository for CRM-generated and other archaeological collections. Therefore, it was with considerable fanfare that the Vermont Division for Historic Preservation announced the creation of the Vermont Archaeology Heritage Center in late September. Though the location is considered an interim space by the Vermont DHP and the search for a larger space is already underway, the state has finally begun the process of accepting and centralizing its archaeological collections at this interim location. In addition, displays and space for analysis and study are included in the new facility.

In sum, 2006 was busy but highly successful. Not to lose any momentum, the VAS has been very active in 2007, putting together our upcoming spring meeting in April, and planning the 74th annual meeting of the Eastern States Archaeological Federation in November, at the Double Tree Hotel in Burlington, VT. The ESAF meeting has not been held in Vermont for almost twenty years, and we are all very excited to be the hosts this year. We’ll see you there!

**ARCHEOLOGICAL SOCIETY OF VIRGINIA, Michael B. Barber**

2006 has been an exciting year for the ASV. Several events took place this year which moved the Society forward. First was the ASV Strategic Planning meeting; it was decided that the Society needed a concrete plan to bring it into the 21st century so a consultant was hired and the planning meeting was held. Several items came were given high priority. Among these was a restructuring of committees in order to meet the letter of the bylaws and the needs of the organization. A second priority was given to working with the Department of Historic Resources and the Council of Virginia Archaeologists in developing a State Plan and Research Design to guide research, management, and preservation priorities.

Another priority item was Kittiewan. This property is made up of an 18th century plantation house, a museum/residency, several other residences, numerous outbuildings, much agricultural and wooded acreage, historic cemeteries, and prehistoric sites. Owned by Mr. William Cropper, long-time ASV member, the property was willed to the ASV. Sadly, Mr. Cropper passed on this year and Kittiewan is now managed by the Society. Mr. Harry Jaeger was named Kittiewan Manager by the Board. Plans are being developed for Kittiewan’s enlightened use as hunt preserve, farm, tourist attraction, museum, library, and field school.

The ASV can also boast of a new chapter, the Highland Chapter with Mr. Michael C. Wilke as President. This is a chapter in an area where little archaeology has been done in the past but with historic and prehistoric sites potential.

The ASV is also producing a 3 volume “trilogy” to celebrate the 2007 400th anniversary of Jamestown as the first English-speaking permanent settlement in New World. The volumes are comprised of articles previously published in the ASV Quarterly Bulletin and provide pertinent data as well as acting as a history of Virginia’s archaeology. The first is available. Titled “Pots, Pipes, and Trash Pits” it addresses the historical archaeology of the period including sections on Jamestown as the birthplace of historic archaeology, Jamestown artifacts, tobacco pipes, 17th century sites, trash pits, and cultural observations. The volume brings together a rich
tapestry of 17th century Virginia. The second volume, soon to be available, deals with Native American archaeology and is entitled, “Pots, Projectile Points, and Native American People.” This volume addresses prehistory and contact and deals with Indian sites, art work, artifacts subsistence and settlement systems, and Native American cultures. It promises to be on par with the well-accepted first volume. A third volume is also planned which will address Native American cultures.

**ABSTRACTS (Titles for Talks are given in the minutes of the meetings)**

**Ballard, Edwin C. (NEARA, MAS)** Using observations recorded at a site in Sharon MA from a class of “U”-shaped laid-up stone constructs, located above surface on backland high ground and facing horizon positions of the Sun and Big Dipper at key positions in their annual cycle, I will present the case for their use by Native Americans in a ritual context. This site, one of over a dozen similar sites with a total of 57 constructs I have previously observed and reported since 1988 in south central and southeastern New England, has a verified Native American presence and a record of use dating back to the Late Archaic. The astronomy of these sites will be connected to recorded Algonquian ritual.

**Boisvert, Richard A. (NH Division of Historical Resources) Edna M. Feighner, (NH Division of Historical Resources)** The Colebrook Paleoindian site was defined in 1997 on the basis of a 1 by 2 meter excavation unit during survey for the PNGTS gas pipeline. The 2006 NH SCRAP field school enlarged upon this investigation to obtain a broader paleoenvironmental and cultural context. A block excavation centered on the original test pit revealed additional features and manufacturing debris relating to fluted point manufacture. A preliminary assessment of the site’s place in northern New England Paleoindian research is presented.

**Bouck, Jill (Martha’s Vineyard Museum) James B. Richardson III (Carnegie Museum of Natural History and the University of Pittsburgh)** The recent inventory by Jill Bouck of the business account books in the collections of the Martha’s Vineyard Museum discovered an extraordinary volume. Incised on the cover of the account book is a spectacular Thunderbird motif. The account book was kept by Matthew Mayhew (1723-1799), who was the direct descendant of Thomas Mayhew Sr. (1592-1682) who bought Martha’s Vineyard, Nantucket and the Elizabeth Islands in 1641 and sent his son with settlers to Martha’s Vineyard in 1642. The account book has 20 pages with 95 names of Colonial and 7 Wampanoag buyers. The paper pages have the watermark of Thomas Buddgen, Darford Mills, Kent, England where he manufactured paper between 1770-1800. Matthew operated a store and tavern in Edgartown and at that time there was a substantial Wampanoag population on Chappaquiddick, Christianstown and Aquinnah. On the stiff hide cover of the Mayhew account book there is the incised figure of a bird, with head, wings, body, feet and split tail feathers. This is the only known hide representation of the Thunderbird motif that we know of. It was a widespread religious symbol of the Algonquian of the Great Lakes and northeastern North America. The discovery of the Thunderbird on the Mayhew account book and its significance will be discussed.

**Bradley, James W. (ARCHNET) Jeff Boudreau, (MAS)** Since first reported in American Antiquity (1964), Wapanucket has been one of the best known Paleo Indian sites in southern New England. The site is located in Middleboro, MA and contains components that span virtually all of the region’s long and complex cultural history. Given its artifactual similarities to the Bull Brook site, Wapanucket has usually been assigned to the Early Paleo (Gainey) period. Recent re-examination of the assemblage indicates that, with its preponderance
of non-local lithics, Wapanucket may have been one of the region’s earliest Paleo Indian sites. However, the range of projectile point styles recovered from different loci suggests that Paleo Indians also used this location at several times during the period 13,000 to 10,000 years ago.

Carlson, Suzanne (NEARA) This paper presents an Architect’s view of the “specifications” for the construction of the controversial Newport Tower in Newport, Rhode Island.

Carvino, Frank (University of Massachusetts, Boston) Through the identification of smuggled goods, within a colonial New England context, we can study eighteenth-century economic and social changes. Information drawn from the artifacts recovered at the Narbonne House, located in Salem Massachusetts as well as other eighteenth-century New England sites provide the context for this paper. In addition, three values (two identified by Marx 1967: and a third identified by Orser 1996) will be applied to artifacts identified as smuggled commodities. These terms illustrate the fluid and dynamic relationship between individuals, material goods, and the socio-economic system they occupy. Examined along side patterns of consumption we can then ask questions like; to what reason can we significantly attribute this consumer behavior? Can this behavior be identified in the artifact record? Lastly, can we determine a dominant cause, economically or socially, that allowed smuggling to be sustained in the British American colonies during the eighteenth century?

Clements, Joyce M. (Gray and Pape, Inc.) Many scholars have written about the Praying Indian communities of southern Massachusetts and some have considered Praying Indian women’s lives in broader conversations about cultural change. Historical studies have explored the changing dynamics of intimate relationship and transformations in gendered land-use patterns that followed European colonization. These kinds of histories inform archaeological interpretation because they identify the larger social matrix in which human interaction with material culture took place. What is missing from these histories is an exploration of colonial power manifested as violence against Native American women. Such kinds of analyses are difficult, because acts of physical abuse have to be read into the texts: colonial document writers rarely confess them explicitly. Historical texts from Ponkapoag, however, provide intimations to physical abuse and offer a place to reconsider the play of power in Praying Indian communities.

Cowie, Ellen R. (University of Maine, Farmington) The methodologies and perspectives Jim Petersen brought to northern New England archaeology allows us a detailed look at many aspects of past Native American lifeways, from the smallest detail of ceramic manufacture to the complexities of the transition to maize horticulture. This paper focuses on the adoption of maize by Native populations in northern New England and the mechanisms of change associated with this event. Several Late Woodland period settlements located on the Connecticut and Missisquoi rivers in Vermont and the Saco, Androscoggin and Kennebec rivers in Maine bear directly on these issues. Evidence from these settlements suggests that with the transition to maize horticulture, native settlements were transformed in terms of their size, duration of occupation and overall character. The adoption of maize horticulture coincides with shifts in settlement to increasing sedentism and social aggregation with implications of change in the social dynamics of native communities.

Crock, John G. (University of Vermont) Francis W. Robinson, IV (University of Vermont) The Otter Creek portion of the Lake Champlain Basin has played a formative role in the history of northeastern archaeology and was central to Jim Petersen’s personal archaeological chronology. Around the time William Ritchie was excavating at the K1 site on the Otter Creek and redefining the Vergennes Phase of the Late Archaic, a young Jim Petersen was collecting artifacts along a tributary downstream. The University of Vermont Consulting Archaeology Program recently completed data recovery for a utility corridor project at the multicomponent
Leicester Flats site, the first systematic archaeology conducted at a site that helped Jim decide what he wanted to be when he grew up.

**Cushman, R. Dustin (Temple University)** This paper discusses the preliminary findings of the author's dissertation, which entails a re-examination of Late Woodland (900AD to 1620AD) and Contact (1620AD-) Native American burials from the Delaware Valley. Statistical analyses such as principal component analysis and correspondence analysis were used to infer patterns within and across sites that detail the extent to which burial rites vary and may relate to different groups, communities or clans within Delaware society. Such patterns also add to a better understanding of early Delaware cultural systems and how they may relate to later historic divisions of Lenape and Munsee Delaware.

**Dickau, Ruth (University of Calgary) Jeff Harbison (URS Corp. & Temple University) Tim Messner (presenter)** Over the course of the last decade, our understanding of human/plant interactions in the Northeast and Middle Atlantic has increased substantially. Advances in archaeobotanical analyses have enabled researchers to reevaluate, and in many instances reinterpret, long held conventional understandings of prehistory in our region. In spite of these methodological and conceptual improvements, there remain many unanswered questions concerning the exploitation and adoption of “wild” and domesticated plant resources. For instance, many potentially important economic plant species have been poorly represented or are invisible in the macrobotanical record (e.g. roots, tubers, rhizomes, chestnuts, acorns and beechnuts). Starch grain analysis is a rapidly developing discipline that has the potential to significantly augment the archaeobotanical database, throughout the Eastern Woodlands, by providing direct evidence of plant use in spite of preservation biases. This chapter explores the many facets of starch research, highlighting the methodological and theoretical applications for the region, and reports on recent findings in the Upper Delaware Valley of Pennsylvania and New Jersey.

**Dillian, Carolyn (Princeton University), Charles A. Bello (CRCG), and M. Steven Shackley (University of California, Berkeley)** Preliminary analysis of a small sample of obsidian artifacts from archaeological contexts in the mid-Atlantic region has yielded intriguing and tentative trade connections to western U.S. obsidian sources. Ongoing research aimed at increasing the sample of artifacts for analysis has resulted in exciting suggestions that cross-continental down-the-line exchange may have existed in prehistory. However, due to the extreme distances covered by the exchange networks proposed here, archaeological provenience, in addition to geologic provenance, is of utmost concern. A critical examination of archaeo-

**Egan, James (NEARA)** In 1997 the remains of a colonial house were found high atop a cliff in southeastern Connecticut. The 6-foot-wide hearth, massive chimney base, foundation, and entrance step are all still visible. Architecturally, the building is a “stone-ender” (as opposed to “center–chimney”) which is a style predominantly found in RI. Jim Whittall purported that this was the Trading Post of one of RI’s first settlers, Benedict Arnold. Benedict helped settle Providence with his father, William Arnold, in 1636, and became the richest man in RI with his trading deals. In 1663, King Charles appointed him to be the first Governor of RI. (It was his great-grandson who was the infamous traitor in the Revolutionary War.) But what would a RI settler’s house be doing in Connecticut? Clues can be found by studying the history of the RI-Connecticut border and Indian-Colonial relations.

**Fritz, Brian L. (Carnegie Museum of Natural History)** For nearly 12,000 years, prehistoric inhabitants living across Pennsylvania utilized flaked stone tools made from chert or flint. Chert is found naturally in Pennsylvania, but only occurs in certain geographically restricted source areas. Therefore, flaked stone tools found on archaeological sites represent the
movement of chert and cultural interaction between lithic source locations and the site of final use. Geographic models of the cultural distribution of lithic types may help to reveal important information about prehistoric settlement patterns, cultural territories, and annual migrations. Geographic Information Systems (GIS) provide a means to take into account the cost of traveling across uneven terrains and streams. Calculated cost-distances can then be used in models of cultural spatial patterns. This study utilized GIS to examine chert distribution across portions of south-western Pennsylvania.

Gallagher, Diana S. (Boston University) Preservation of organic materials in the acidic soils of the northeast can be problematic but privies, when conditions are right, can provide better preservation than many other types of sites. Identification of parasite eggs is often possible in these cases and this can provide information about many aspects of life on these sites while the privy was in use. Archaeoparasitology involves extracting eggs from soil samples using a variety of techniques, identifying the parasites present and calculating egg density per gram of soil. Complicating factors in this type of research include the age and condition of the privy, in situ and post-excavation egg degradation and the degree to which the presence and density of eggs can be connected to the lives of those who made use of the privy.

While many northeastern sites have been analyzed for parasites, the results of two privies will be presented. The first belonged to the Widow Pratt and is from early to mid eighteenth-century Newport, RI, excavated by Professor James Garman in 2000-1. The second is from the nineteenth-century African Meeting House on Beacon Hill, excavated by U Mass Boston in 2005. Both sites have yielded a sufficient number of eggs of different types to provide information on health, sanitation and diet. These analyses serve to illustrate the possibilities of archaeoparasitological research for sites involving privy contexts.

Gilbert, Colgate In 1996 a group of Avocational Archeologists and Avocational Historians began studying a series of standing stone sites in Franklin County, Massachusetts to see how they could have fit into the local historic past. Instead, after about 10 years of research, the data suggests that the sites were more probably Presettlement Observatories that were potentially built in conjunction with local Contact Period Indian Agroforestry Upland Artificial Habitats. The author reviews the data, postulates a working hypothesis, and suggests opportunities for further research on these sites and topics.

Gingerich, Joe (University Of Wyoming) R. Michael Stewart (presenter) This paper discusses new Paleoindian research at the Shawnee-Minisink site. New excavations spanning three years at Shawnee-Minisink have revealed one of the densest activity loci ever recorded at the Paleoindian level. The number of artifacts, carbonized plant remains, and radiocarbon dates from these excavations warrants some reevaluation of the site.

Grossman-Bailey, Ilene (RGA/BAI), Lauren Cook, (BAI/DMJM Harris) During a survey for a water treatment plant and pipeline in Norwell, Richard Grubb & Associates (RGA) and Boston Affiliates (BAI) located six sites in the Third Herring Brook/North River drainage in eastern Massachusetts. Three of the sites yielded Late Archaic to Early Woodland radiocarbon dates; archaeobotanical remains from features included grapes, nuts, acorns, and wood. Projectile points were dated to the Middle and Late Archaic. Although testing was limited to Phase I intensive survey and Phase II site evaluation of portions of the sites, they provide information about site function, lithic use, seasonality, and subsistence strategies, building on previous work in the North River core area.

Heckenberger, Michael and Joshua Toney Jim Petersen's career spanned three decades, two continents, and the Caribbean Sea. His body of works is so diverse and covers such a broad area that it is hard to see common themes that run throughout Jim's career. This paper attempts to draw commonalities and continuities between his work in NE North America, with
that in the Caribbean and Amazonia. Three things stand out: (1) Jim’s deep commitment to culture history; (3) his keen interests in the information material culture holds about the identities and lifeways of human groups; and (3) his belief in the nature and importance of cultural difference, his inexhaustible curiosity and documentation abilities, and other features that might be glossed under the common label “neo-Boasian” anthropology.

Hranicky, William Jack (President, ESAF) This illustrated paper uses McCary Fluted Point Survey data to provide an approach to identifying Clovis points in Virginia. Nearly 50 classic Survey points are illustrated. Clovis point landmarks (features), namely fluting and grinding, are used to establish baselines for identifying Clovis points. These properties are compared to the Survey database (benchmarks) to establish a point typology that most archaeologists would accept as being Clovis. The paper offers exceptions that are Paleoindian but not necessarily Clovis, such as fluted knives, large lanceolate-shaped ground bifaces, and fluted blade points. It argues a generic morphology for establishing Clovis typology.

Ingramson, Ellen (Bridgewater State College, MA) Relative to some areas of anthropology, gender and feminist issues were slow to emerge as visible influences in archaeology. In spite of some apparent progress since about 1990, though, questions remain. This paper will explore the current situation relative to the inclusion of women in archaeology broadly, and how it is related to similar issues in science and society at large. Within archaeology, this phenomenon will be examined from three related perspectives. First, is how many women are doing anthropology? Second is how women’s activities are investigated within archaeological sites. The third area is whether gender and feminist theories have been used to understand and interpret archaeological remains. An examination of these areas shows that women are indeed still missing from many aspects of archaeological investigation. This is not unique to archaeology, or even anthropology. Biological anthropology has struggled with the role of women during human evolution, the “Man the Hunter” paradigm, and few women paleoanthropologists. The missing women in science in general has been much debated and led to concerns about education and national productivity. Until the inclusion of women into all aspects and levels of inquiry occurs, we will continue to fail to understand the whole of the human experience.

Jacobucci, Susan A. (University of Massachusetts, Boston) European colonists and writers portrayed land in the Americas as unused to justify their acquisition of it, but land was far from idle prior to the arrival of Europeans. Native Americans administered their landscapes and employed strategies to maintain resources on their lands in varying degrees. Their land management practices actively engaged the environment in physical and cultural ways and continued to do so during the period of colonialism. However, would colonialism affect indigenous land and resource management techniques, and would Native American responses to colonialism affect the ways in which they managed their natural resources? My research explored this question as it pertains to the environmental and cultural history of the Eastern Pequot Tribal Nation whose community members continue to occupy their reservation located in North Stonington, Connecticut that was granted in 1683. This study consisted of a pollen analysis of a sediment core taken from the 225-acre reservation, and also included an inspection of charcoal densities, a current vegetation survey, a documentary review of land use, and a comparison to other pollen studies of the region. My research reconstructed the vegetation and fire history of the reservation and compared the period spanning the Early Archaic to Late Woodland, to colonial times, paying close attention to the period surrounding the establishment of the reservation in the late 17th century. This study reviews three types of land and resource management techniques – burning regimes, deforestation and forest re-growth, and horticulture and subsistence strategies – employed by the Eastern Pequot and their ancestors.

Lattanzi, Gregory D. (New Jersey State Museum) In order to understand the array of
artifacts that moved through trade and exchange networks, attempts at sourcing them must be undertaken. Research has shown that local sources of copper were available to native peoples living in the Middle Atlantic; however, few sourcing studies performed provide mixed results. An assemblage of twenty pre-contact copper artifacts were analyzed to determine trace element composition, comparing with known native copper sources from New Jersey, Pennsylvania, and the Midwest to assign probable provenience. Results of the most comprehensive sourcing study of Late Archaic to Middle Woodland copper artifacts from New Jersey and Pennsylvania are presented and implications for a regional exchange network are discussed.

**MacLeod, Maryanne (MAS)** During the archaeological excavation at Cedar Swamp in Westborough, MA, much of the artifactual evidence found included tools, which would have been used by women. These tools included scrapers, knives, and choppers. Also found were cooking platforms, a structure deemed to be an earth oven, pottery fragments, and food remains. These same features are found at other archaeological sites. Yet, there has been little evidence to interpret such sites from a woman’s point of view. What have we missed by ignoring this facet of archaeology and what does it mean? This paper will focus on these questions.

**Martin, Frederick W. (NEARA, MAS)** Internal solstice sunbeams have been previously reported at two rock clusters near the center of this site. Using a backpack GPS unit accurate to 1 meter, with assistance from the Town of Sharon Conservation Commission, a GIS contour map has been made to show most of the large stones on the site. The map confirms earlier surveying of a straight row of large boulders in the direction of the southeast major lunar standstill. By on-site inspection and by analysis of the map, five sightlines are identified from significant lowland rock clusters to distant hilltop skyline stones. Azimuths can be determined to an accuracy of 0.2 to 0.60. From the 2-foot contours, elevations ranging from 0.1 to 2.40 can be found to the same accuracy. Lengths range from 533 to 1594 feet. From these surveying data, the astronomical declinations of the sightlines are computed, including corrections for refraction and lunar parallax. Three major standstill and two other types of lunar (not solar) sightlines to the lower limb of the moon are identified, on the basis that they yield the same value of the earth’s obliquity within the errors. The average obliquity found for the earth’s axis is 24.2+0.3 degrees, corresponding to an Archaic date of 5000 BC ± 3000 years. For 2m skyline rocks 30 m apart, the chance of finding randomly placed rocks simultaneously on all five of these sightlines is about 1 in 600,000. A Woodland date seems improbable.

**Mavor, James W. (NEARA)** The three places known popularly as the Vermont Calendar Sites were discovered and named by Byron E. Dix in 1974. The hills surrounding the bowl at Calendar One have natural peaks and valleys which mark the dates of a solar calendar. This kind of place is found in the cultures of all lands. In China, they call it a Dragon’s Lair. It is like a Greek Megaron, the sacred setting of temples, as described by Vincent Scully. The Mississquoi group of the Vermont Abenaki consider it a holy place. At Calendar One we studied and mapped 8 stone chambers, 14 standing stones, 5 groups of stone piles, a stone pavement, and a building foundation, making 10 excavations where we drew and photographed every stone. In 1981 we published 11 solar solstice and equinox alignments, one stellar heliacal rise at solstice, 2 solar cross-quarter days (May and August), and one north-south. Numerous others remain unpublished. In 1998, I revised the many notebooks of data and ideas which Byron and I produced, and drew a new map. I visualize future work on Native American culture at Calendar One, on similar sites in North America such as Crystal River, Florida and in the mapping of Calendar Two.

**Meli, Frederick F. (University of Rhode Island)** The 64-acre wooded landscape comprising the area known as the Queen’s Fort contains a plateau with several stone features. On
its south side, a stone row extends 130 meters in a due north direction, pointing over a split boulder at the south edge of the plateau towards a small stone at its highest point. This stone shows multiple signs of stone tool work, with a large segment removed, forming an edge at 237 degrees azimuth. The edge points at a notched stone, in which the man-made notch points back at the small stone. Thus the north-south axis mundi is recorded, and the winter solstice sunset is recorded. The three stones and the structures on the plateau of the complex were used for viewing this winter phenomenon, and are still visible today. I will discuss a possible construction date in the Late Archaic period, the significance of the alignment, and possible correlation with recorded cultures and peoples.

McConaughy, Mark A. Jim Peterson's was interested in the lifeways of the first inhabitants of the Northeast. This paper will examine the evidence for the first inhabitants of the Northeast and how it fits into the overall view of the North American Paleoindian Period. The earliest Northeast sites generally date later than the earliest Clovis (and possible Pre-Clovis) occupations from the West and Southeast. The “Clovis” points from the Northeast also are not quite like the classic forms from the Western United States. They have been given several different names, Debert/Vail, Gainey, etc. The variation in Northeastern fluted lanceolate points will be examined and compared to Clovis points from the rest of North America.

Paul, C. Thomas (NEARA) A study of a line stone of structures was started in North Madison, Connecticut in 1996, after observing a 5-foot high neatly formed stone structure in the shape of a whale. From this structure the summer solstice sunset can be seen going down on Bluff Head six miles away at the Summer Hill Road ridge stone platform. The start of the line is at Fort Pond, at the location of a past Native American fort in Montauk, Long Island. It goes by the edge of Gardner Island and Plum Island, across Long Island Sound to Old Saybrook, CT at Cornfield Point, and moves inland across Westbrook through Clinton to Killingworth. It is marked by large boulders and stone complexes in a straight line on successively higher ridges, with a lack of complexes in the valleys and, as far as can be determined, a lack of either large boulders or complexes off the line on the ridges. A map of this line, and maps and photos of these complexes will be shown. It may extend as far as Hunter Mountain in the Catskills in New York. The very large propped boulders suggest that the solstice line was set up a long time ago. The hilltop complexes suggest that knowledge of the line must have been passed on from one culture to the next.

Pevarnik, George (Temple University) Petrographic analyses of archaeological materials have been used routinely in various regions of North America (e.g., the Southwest) to elucidate settlement patterns and systems of trade/exchange. Such analyses have not been used to their full potential in the Middle Atlantic Region, especially as regards prehistoric ceramics. A petrographic analysis of the paste and temper of a sample of Middle Woodland ceramic sherds and 11 raw clay samples from the Middle Delaware Valley was conducted as part of a larger ceramic provenance study that included the elemental characterization of 119 ceramic sherd s by Instrumental Neutron Activation Analysis (INAA). The initial results of this petrographic analysis indicate that it is possible to ascribe ceramic production areas to the sub-physiographic level. Furthermore, this level of resolution provides an empirical method with which to evaluate existing models of production and settlement. Focusing on the Abbott Farm (28ME1) the mineralogical data are used to provide a preliminary evaluation of settlement patterns and ceramic production in the Middle Delaware Valley during the late Middle Woodland (A.D. 200-900) period.

Robinson, Brian (University of Maine, Orono) Banquet Speaker The Bull Brook site has been one of the cornerstones of Northeastern Paleo-Indian studies since the early 1950s, with changing importance as new questions developed. Recently the site has served as an extreme

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example of a large Paleo-Indian site with a ring shaped settlement pattern suggesting an organized event. The original excavators proposed that the site represented a large gathering or people almost 50 years ago, but the potential was only slowly recognized by the professional community. Recent efforts to evaluate the Bull Brook circle are focused on detailed reconstruction of mapping, field methods, cataloging, lithic analysis and distributional studies. A significant but little known body of records is available with which to test spatial distributions within the site, drawing on the memories and skills of the original excavators and every scrap of original documentation. The work is not yet finished but the pieces are fitting together at an increasing rate. Many critical players and threads of evidence allow a detailed look at a site the size of four football fields, discovered before CRM and before spatial characteristics of “Paleo-Indian hotspots” were even a topic of interest. Half the site was destroyed by sand and gravel activities within three years of the first avocational excavations. This presentation is about some of the remarkable circumstances that allow new questions to be asked 45 years after excavations were completed.

Schindler, William (Monmouth University) Archaeological evidence suggests that fish may have been a component of the hominid diet for at least a million years. However, residues associated from fishing and fishing related activities are scarce in the archaeological record since fish remains are extremely fragile and the majority of fishing related gear is created from organic materials. Consequently, much concerning prehistoric fishing and fishing related activities remains poorly understood. Researchers are therefore forced to explore alternate lines of evidence for gaining a more complete understanding of these activities. Experimental archaeology has the ability to offer a great deal in this regard. Several experiments were developed to help answer questions concerning the migratory fish exploitation in the Delaware Valley and to shed light on prehistoric fishing in general. The results of these experiments and insight they provided are presented here.

Schuldenrein, Joe (Geoarchaeology Research Associates) The Late Quaternary geomorphic history of the Delaware Valley is among the best documented in the Middle Atlantic region. Floodplain morphology is relatively simple, constrained by structural controls that have created a terrace system and alluvial sequences controlled by the vertical rather than lateral dimension. The archaeological components represented in floodplain and terrace deposits articulate systematically with marker soil horizons and discrete floodplain facies. This presentation synthesizes the geomorphic history and archaeological implications of that history the length of the valley. It is proposed that site-landform correlations for this trunk drainage have ramifications across Pennsylvania’s primary rivers and elsewhere in the Eastern Woodlands. Such correspondences have applications for researchers and planners alike.

Shaffer, Gary D. (USDA/Natural Resources Conservation Service, Bangor, Maine) This paper describes a concentration of soapstone vessels with incised decorations found along the lower Susquehanna River in northeastern Maryland. Some of the decorations—notches on vessel rims and a handle—are occasionally noted elsewhere in the Middle Atlantic and the eastern United States. However, a few of the incised designs are more complex and consist of parallel lines grouped in triangular fields on exterior vessel bodies. Decorated walls like these are only rarely reported in the eastern United States. Analysis of the decorated soapstone vessels includes consideration of their chronology, meaning, and spatial distribution.

Spencer-Wood, Suzanne M. (Harvard University) Archaeologists have uncritically used androcentric histories to construct America’s material past in the shape of gender stereotypes, in which men held all the important public roles and women were limited to housewife roles. Recent feminist research has revealed how women’s social movements materially transformed American culture from the 19th century into the 20th century. Reform
women both modernized housework and also made it acceptable in the dominant gender ideology for women to have public professions. The reformers created many new women's professions and public institutions. My survey of women's reform sites in Boston brought many new types of sites to the awareness of historical archaeologists, from day nurseries, kindergartens and playgrounds to kitchen gardens, public kitchens, social settlements and domestic science classes and schools. These types of sites were lost to history until historians and archaeologists stopped assuming historic women were "just" housewives whose roles were insignificant to history. These sites were found by asking about the public importance of women's social agency. As Alfred North Whitehead said, "An Age is Defined by the Questions it asks." I would add that an age is also defined by the questions not asked.

**Stewart, Frances L. and Ellen Cowie (University of Maine, Farmington)** Almost ten years ago, Stewart argued that the meat diets of the proto-historic Huron and the proto-historic St. Lawrence Iroquoians were distinctive. Zooarchaeological analysis of the faunal deposits at the Headquarters Site, located in northwestern Vermont, suggested that it might be a St. Lawrence Iroquoian site. Independently and almost concurrently, Jim Petersen suggested that the ceramics were not merely Iroquois-like but rather possibly actual St. Lawrence Iroquoian. In this paper, we review the distinctive features of St. Lawrence Iroquoian faunal material based on sites in Canada before presenting a summary of the Headquarters Site's faunal material for a comparison of these two sets of data. Who lived at the Headquarters Site is still being investigated and for this we sorely miss Jim's expertise.

**Tiede, Vance R. (Archaeological Society of Connecticut)** Most artifacts and features discovered at the Gungywamp site near Groton, Connecticut may be shown to be of either Native American or English colonial origin. Nevertheless, some anomalous, if controversial, evidence appears to be more consistent with a 7th century Irish Early Christian interpretation, e.g.: Hiberno-Latin epigraphy, calendrically oriented drywall oratory architecture, and carbon-14 dating. The anomalous evidence is presented for discussion and salient research implications are suggested.

**Timreck, Ted (Film Producer)** (Hidden Landscapes) T.W. Timreck is producing a series of video programs exploring the development of early, Eastern Native culture. The "Hidden Landscape" series will build on the research of his original "Red Paint" film to look at recent discoveries and the rapidly changing climate of opinion that is adding new depth and sophistication to the archeological story of Native civilization in the Northeast. The program segment being offered at the conference investigates the controversial history of the Eastern stone ruins and offers new perspective on the emerging topic of Native ceremonial landscape in the region.

**Tremblay, Roland (Consulting Archaeologist)** Evidence relating to a possible presence of Saint Lawrence Iroquoians in Northern New England was one of many interests that Jim Petersen pursued in Northeastern archaeology since the late 1980's. This was initially inspired by debates on the significance of some 19th century discoveries of complete or near complete vessels in Northwestern Vermont, but was soon fed by a number of new discoveries during the past fifteen years in Maine, New Hampshire, Vermont as well as Québec. This paper carries on this research momentum by offering new comparative data with other Saint Lawrence Iroquoian assemblages on a chemical level. Clay samples were taken from 11 significant vessels from Vermont and Maine and submitted to Neutron Activation Analysis (NAA). Results are presented and discussed within the wider scope of Saint Lawrence Iroquoian research and their relation to the Abenaki people of Northern New England.

**Tuck, James** The entire human history of Ferryland, on the east coast of Newfoundland's Avalon Peninsula, encompasses only about 500 years. European fishermen and Beothuk seem to have arrived there at about the same time, not long after John Cabot's voyage of discovery in
Evidence of both groups has been recovered. Ferryland is better known as the scene of George Calvert's (the first Lord Baltimore) first New World adventure. Substantial remains of the 1621 colony of Avalon have been revealed over the past 15 years including defenses, harbour front structures, a forge, brewhouse and several dwellings. The plats include what appear to be Lord Baltimore's stone "Mansion House" and the First House, built by Captain Edward Wynne in 1621. An often overlooked chapter in Ferryland's history is the tenure of Sir David Kirke and his family between 1638 and the destruction of the place by French forces in 1696. Some remarkable traces of the Kirke family -- especially artifacts not often found on colonial sites -- have been revealed.

Waksman, Peter (NEARA) The speaker has located several hundred rock pile sites within a few miles of his home in Concord, MA. The sites range in size from small ones with only two or three rock piles to large ones with hundreds of individual piles. Given this large sample of sites it is possible to make statistical observations and, in particular to observe that the majority of sites are found in the rocky un-plowable swamps and hills along what geologists call the "Nashoba Upthrust". This site distribution is the exact opposite of what would be predicted if rock piles were a by-product of farming related "agrarian" activities. Instead, rock piles are located where hills meet water in locations which suggest they were built as part of a very different cultural activity - probably by Native Americans. The observation that rock pile sites are located where hills meet water is discussed both from the point of the final site distribution map. Also the number of sites found over time is plotted as a classical "learning curve" to demonstrate that site locations are predictable, thus providing a basis for verifying and reproducing these observations.

Wall, Suzanne (Andover Geologic Consulting) McAleer, Bruce (NEARA) In Essex County Massachusetts and Hillsborough County, New Hampshire, Native American people had a well-developed mining tradition in steatite, altered igneous rocks and altered metamorphic rocks. These quarries, worked stones and ledges cover a large area. The associated suite of tool marks include: pecked grooves along cracks and foliations, and deeply pecked notches. The in-situ bowl found in Hillsboro County, NH in October, 2004, associates the groove and notch techniques with prehistoric quarrying. Light colored altered igneous rocks have also been utilized indicating the variety of materials and the geographic extent of Native American utilization are greater than previously assumed.

Wolter, Scott F. (American Petrographic Services, Inc.) Richard Nielsen Recent investigations into the Kensington and the Spirit Pond Rune Stones have uncovered compelling new evidence that is consistent with all four runic inscriptions having a late medieval origin. These inscriptions also exhibit numerous features that suggest an obvious connection to each other. Notable similarities include the use of Easter Table dating, pentadic numbers in Arabic placement, and diagnostic medieval runes. The research on the Kensington Rune Stone from Minnesota has led to a plausible scenario to explain who carved the inscription, where the party came from and why. The authenticity of all three Spirit Pond inscriptions from Maine appear to be confirmed by the discovery of the origin of a mysterious "X"-like symbol on the Map Stone that was found on a medieval navigation instrument.

Young, Judith (University of Massachusetts, Amherst) With the culmination of the 18.6 year cycle of the Moon in 2006, also called the Major Lunar Standstill, we are afforded the unique opportunity to observe the extreme wanderings of the Moon. The 18.6 year cycle is caused by the precession of the plane of the lunar orbit, while this orbit maintains a 5° tilt relative to the ecliptic. At the peak of this cycle, the Moon's declination swings from -28.8° to +28.8° each month. What this means is that the Moon can be seen rising and setting more
northerly and also more southerly than the solar extremes, and will transit monthly with altitudes which are higher in the sky than the summer Sun and lower in the sky than the Winter Sun.

The U Mass Sunwheel is a stone circle calendar which I created in 1997 on the campus of U.Mass Amherst, with 8'-10' tall stones marking the cardinal directions, the solstice sunrise and sunset directions, and the northernmost and southernmost moonrise and moonset directions. This talk will describe calendar sites old and new (in New Mexico, Colorado, Scotland, England, and Massachusetts) where astronomical alignments indicate the extremes of the Moon's declination during the time of the Lunar Standstill.

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**Vermont Archaeological Society**  
P.O. Box 663, Burlington, Vermont 05402-0663. President and Editorial Assistant: Francis (Jess) Robinson IV; Vice-President: Sarah van Ryckevorsel; 1st Past President: Emma Coldwell; Secretary: Raymond J. Rodrigues; Journal and Newsletter Editor: Victor R. Rolando; Editorial Assistant: Cara Lia Sargent; Treasurer, Charles Knight; Officer to receive bulletins for re-mailing: Francis Robinson IV; Society's mailing dates: Newsletters, as needed, but no less than quarterly, Journal, as prepared, but normally sent every fall. Number of members: approximately 125. Dates of annual meeting: Two meetings every year; a fall and a spring meeting. The spring meeting date is variable. The fall meeting is our annual meeting and our business meeting, and normally occurs at the end of September or the
beginning of October, at or near the conclusion of Vermont Archaeology Month, which is held every September. Annual dues: Individual, $15; Family, $25; Student, $10; Senior (65 yrs +), $10; Life, $250; Institutional, non-profit, $25; Institutional, for profit, $50; Contributing, $50

**Archaeological Society of Virginia**
President: Charles Mike Wilke; Vice-President: Joshua Duncan; Secretary, Stephanie Jacobe; Treasurer, William A. Thompson; Quarterly bulletin Editor: Ted Reinhart; AVS Newsletter Editor: George Tolley. Annual meeting: October. Number of Chapters: 10, Annual dues: Active, $25, Senior Citizen (65+), $20; Student, $15; Junior (under 17), $15; Sustaining, $50; Life, $350.

**West Virginia Archaeological Society**
President: Michael Anslinger, PO Box 300, Hurricane, WV 25526; Secretary/Treasurer: Darla Spencer, PO Box 300, Hurricane, WV 25526; Editor: Bob Maslowski, PO Box 300, Hurricane, WV 25526; Representative to ESAF: Michael Anslinger. Officer to receive bulletins, etc. for re-mailing: President. Society’s mailing dates: Variable. Membership number: 200. Number of chapters: 10, 3 active. Date of annual meeting: 1st Sunday in November.

### Eastern States Archeological Federation BULLETIN
**VOLUMES 1 THROUGH 65 1941-2006**

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