Table of Contents

Minutes of the Annual Meeting ................................................................. 3
Minutes of the E.S.A.F. Executive Board Meeting ........................................... 3
Minutes of the E.S.A.F. General Business Meeting ........................................ 9
Abstracts of Presentations ........................................................................... 11
Member Society Annual Reports .................................................................. 14
Treasurer's Report ...................................................................................... 22
Directory of the Officers of the Member Societies ...................................... 23

Officers, Affiliations, and Email Addresses

James Petersen, President
Richard George, Corresponding Secretary
Faye Stocum, Recording Secretary
Charles Bello, Treasurer
Author Speiss, AENA Editor
Ronald A. Thomas, Bulletin Editor
Roger Moeller, Business Manager

University of Vermont
O'Neil Research Center
Delaware SHPO
Pipersville, NJ
MAAR Associates, Inc.
Archaeological Services

peterse@zoo.uvm.edu
Richard George<br3+@pitt.edu>
fstocum@state.de.us
hop@epix.net
Author.Spiess@state.me.us
maarassoc@aol.com
alchemy@wtco.net

ESAF is represented on two web Sites
http://www.newwave.net/~martin/esaf.html
http://www.siftings.com

The first is maintained by David Martin. His page has very nice photographs from past ESAF meetings. Roger Moeller's Siftings.com has the annual meeting call for papers, preliminary program, and registration information, membership forms, and back issue tables of contents and order forms. He also includes many other archaeological groups and links of interest.

You may send email inquiries on your membership or other topics to ESAF@siftings.com

Copyright © 1999

ESAF Business Office, P.O. Box 386, Bethlehem, CT 06751
Minutes of the 65th Annual Meeting

The 65th Annual Meeting of the Eastern States Archeological Federation (ESAF), hosted by the Frances Dorrance Chapter 11 of the Society for Pennsylvania Archaeology (SPA), was held at the East Mountain Inn, Wilkes-Barre, Pennsylvania, October 29 - November 1, 1998. A pre-Meeting tour of the Conrail Site was scheduled for Thursday afternoon.

Friday Morning, October 30, ESAF President, Mima Kapches and Frances Dorrance Chapter 11 President, Dawn Griffiths presented their opening remarks. Immediately thereafter, the morning session, The Archaic, chaired by James T. Herbstritt, was held. The following papers were presented: Introduction - The Archaic by James Herbstritt; Three decades of Testing at the Williamson Site, Virginia - A Working Interpretation of Paleo Indian/Early Archaic Settlement Pattern by Phillip J. Hill; Data Recovery at the Martelli Prehistoric Site (18Cu17), Cumberland County, New Jersey by William B. Liebeknecht; The Early and Middle Archaic in the Upper Ohio Valley: Point Types, Distribution, and Lithic Source, by Vema Cowin; and, The Clovis and Pre-Clovis Occupations at the Cactus Hill Site (44Sx202) in South Central Virginia by Michael Johnson.

During the lunch break, the ESAF Executive Board Meeting was held.

Minutes of the ESAF Executive Board Meeting

The 65th Annual Meeting of the Eastern States Archeological Federation Executive Board was called to order by President Mima Kapches at 12:26 p.m., on October 30, 1998, in the Executive Board Room of the East Mountain Inn, Wilkes-Barre, PA. Following the Roll Call, which established a quorum, President Kapches raised as the first order of business the presentation of Federation Officers' and Staff reports. The reading of the 64th Executive Board Minutes, by the Recording Secretary, was addressed in a request for any errors or omissions to these Minutes, which were previously distributed. There were none. A motion was made by Jim Petersen, seconded by Amanda Valko and unanimously passed to accept these Minutes. The Treasurer's Report was presented by Charles Bello. Bello prefaced his presentation of the financial report by detailing the status of State Society memberships. Currently, there are 12 State Society members; which is up from last year with the welcomed return of the Massachusetts Archaeological Society. He identified the current roster of societies; identified Societies that have withdrawn and the dates of their withdrawal. Bello noted that as a reflection of the dues received from the State Societies, which is pro-rated based on their membership, it appears that most of the member societies are maintaining their membership numbers but noted instances of membership declines and increases. To conclude these prefacing remarks, Bello recommended State Society representatives provide details concerning membership counts in their annual reports to the Federation to ascertain membership trends (up or down). With this information, the Federation may be able to provide assistance or support to maintain or increase their membership rolls. Moving on to the financial data, Bello indicated the Federation's opening treasury balance, as of January 1, 1998, was $42,317.74; the highest balance in Federation history. Federation assets are distributed between the Dreyfus Fund, the First Albany Brokerage Account, and bank savings and checking accounts. Income as of the third quarter, was realized from State Society membership dues; Individual and Institutional Memberships; book sales; interest and dividends from investments and savings; sale tax; profits from the 1997 Annual Meeting in New Jersey for a total of $20,525.88. This figure currently reflects an increase of approximately $3,500 over last year and Bello anticipates additional revenues will be
realized during the fourth quarter from additional memberships, books sales and hopefully a profit from the current meeting. Disbursements as of the third quarter, were for printing of AENA #26 and the Bulletin; AENA #26 production costs; other printing (Call for Papers, meeting and membership announcements); postage; supplies; Business Office rent and expenses; miscellaneous expenses (UPS, ESAS pins, CD ROM production) and totaled $16,940.32. Additional expenses are anticipated through the fourth quarter but overall Bello foresees a nice increase in the treasury balance at the end of the year. Bello concluded his financial report by saying "the ESAF is financially sound and everyone should be congratulated for holding this organization together and shepherding its growth so well." Finally, Bello noted various income/expenses trends from 1993 -1998. A discussion on Bello's observations was held. Arthur Spiess raised a question regarding membership trends vs. back sales. Aren't these 2 sides of the same coin; will they fluctuate in tandem? Roger Moeller indicated memberships are identified until the end of the calendar year. Come January 1st of the next year, the revenue received for the previous year's volume, becomes a back sale issue. Moeller also noted the increase in membership statistics is a reflection of the continued good response to the special discounted, multi-year memberships. Also, income received for a multi-year membership is counted in the year the monies are received. Spiess asked if Moeller expected to see a drop in revenues. Moeller indicated folks have continued to renew their memberships at the discounted, multi-year membership rate and as a result membership statistics are up for the past several years. Moeller expects this trend to continue. Bello then noted we should expect the decline in back issue sales will affect the treasury balance and plan accordingly. Thereafter, a motion to accept this report as presented was made by Roger Moeller, seconded by Amanda Valko and unanimously passed.

The Corresponding Secretary's Report was presented by Richard George. George indicated questionnaires were dispersed to the State Societies soliciting their Society Officers and organization information in the Federation Directory. George also noted all members of the Executive Board were notified on September 8, as per the Bylaws, of this Executive Board meeting. A motion was made by Roger Moeller, seconded by Martha Otto to accept this report as presented. The motion was passed by a unanimous vote. The AENA Editor's Report was presented by Arthur Spiess. Spiess reported Volume #26 of AENA was produced, printed and delivered to the Federation membership this summer. Volume #26 contains 10 articles totaling 260 pages. Preparation of Volume #27 is underway with 5 articles in various stages of review and production. Spiess noted, on average, 9 out of 10 articles which are received for inclusion in AENA are suitable for publishing; going through 2 rounds of various revisions before being accepted as final. Spiess then noted the Milo Printing Company, which the Federation has used, was sold this year. The new owners printed Volume #26; however, due to health problems, they will be forced to sell the company. Ultimately, this means the Federation will have to search for a new printer for Volume #27 and beyond. It is likely this will result in higher printing costs. To offset this anticipated cost, Spiess recommended a ceiling of 200 pages for Volume #27. After some discussion on this matter, President Kapches directed Spiess to use his best judgement in this matter. Thereafter, a motion was made by Roger Moeller, seconded by Dave Mudge and unanimously passed to accept this report as presented. Thereafter, Spiess gave a brief report on behalf of the Louis A. Brennan Publications Award Committee. Spiess announced the Award Committee selected the first recipient for this award, which will be formally announced at the Federation banquet, Saturday night. The Society of Pennsylvania will receive $2,000 to support the publication of "Prehistoric Occupations at Fishbasket." President Kapches indicated she will send an announcement of this award to Margaret Brennan Hartly, widow of Louis Brennan. After some discussion, it was decided a notice will be sent to all State Societies to announce and solicit applications for 1999. Thereafter, a motion to accept this report was made by Dave Mudge, seconded by Roger Moeller and unanimously passed. The Bulletin Editor's Report was presented by Roger Moeller, acting as Interim Bulletin Editor, after the resignation of Ed Dlutowski late last year. Moeller indicated he received program abstracts, the Treasurer's and Recording Secretary's Reports via electronic mail. He had some trouble receiving copies of State Society reports not handed in at the 1997 General Business Meeting but managed to secure most,
producing the Bulletin for dispersal with AENA this past summer. President Kapches thanked Moeller for stepping in and editing the Bulletin. She also expressed her gratitude, on behalf of the Federation, to Ed Dlutowski for his time and efforts during his tenure as editor. Thereafter, she announced a permanent replacement had been found to assume the role of Bulletin Editor. This will be Ronald Thomas. Thereafter, the Interim Bulletin Editor’s Report was accepted as presented via a motion made by Amanda Valko, seconded by Jim Petersen and unanimously received. The Business Manager’s Report was presented by Roger Moeller. The Business Office was noted as doing well in 3 out of 4 of its primary functions - promoting memberships; back issue sales; and, overseeing Federation investments. In the area of information dissemination, however, Moeller noted there are problems. Currently, there are 485 Individual and Institutional memberships for 1998 and beyond. Of these, 205 are also members for 1999 and beyond. Moeller also noted his expectation that 1999 membership totals will rise with an influx of institutional membership renewal this fall. Despite having Volume #26 published and distributed already, he is still receiving membership renewal requests for 1998; usually as part of a 3-year discounted membership promotion. Regarding back issue sales, 795 copies of various volumes have been sold this year. As a result, the following volumes of AENA are now out of print: 1, 2, 4, 5, 7, 8, 12, 17, 18, 21, 23, 24 and only 2 copies of Volume #25 and 40 copies of Volume #26 were left. All of the CD ROMs for Volumes #1-13 (less Volume #7), previously produced, are gone. No copies of the Brennan volume were sold this year. Moeller announced, to date, revenues of $9,424 in memberships, $6,147.33 in back issue sales, $1,914.41 in interest and dividends, and $30.23 from miscellaneous sources has been realized for an total of $17,515.41. Regarding Federation investments, ESAF weathered the stock market decline fairly well. We have $20,184.17 in the Dreyfus Fund, $22,694.05 in the First Albany Account and $2431.26 in the savings account for a total cash-on-hand of $35,309.48. Pursuant to the least successful function of this office, that of information dissemination, Moeller instituted a web page at www.sittings.com as a way to inform people of various Federation business, events and opportunities (Call for Papers, meeting announcements, pre-registration information, preliminary programs and memberships). Additionally, www.sittings.com provides links to other organizations, such as MAAC, SPA, ASC, etc. This web site, in conjunction with e-mail notifications of changes, updates, etc, as they occur, is intended to reduce the Federation’s dependency on slower modes of information dissemination. This venue does not appear to have made a successful dent in having to send out information in the traditional manner; namely, via the postal service. In 3 months (July-September), 1300, 2300, and 2400 hits on the web site were recorded, averaging approximately 5 minutes per visit. Moeller noted individuals follow the links from the e-mail messages to the web site but don’t appear to respond to the content. People access/collect information but do not act on it. The question Moeller raised is: Is this information dissemination alternative benefitting the organization? President Kapches thanked Roger for his report and expressed her concern regarding the problems and frustrations Moeller is seeing with electronic information dissemination and questioning its value to the Federation. After some discussion, it was a consensus of the Board, since www.sittings.com has only been on line for a short period of time, it’s too soon to evaluate it’s success/failure or to try to make effective remedies. President Kapches thanked Roger for his time and efforts and acknowledged the good job he is doing on the Federation’s behalf. A motion was made by Amanda Valko, seconded by Jim Petersen and passed without exception to accept this report.

Under the next business agenda topic of Old Business, President Kapches raised the first item of business: a request for a progress Report from the ESAF Archives Committee. Keith Doms, chair, was absent. No report was given. The second item of Old Business was a request for a Report from the ESAF Publications Task Force Committee. Jim Petersen, chair, indicated the committee was charged to consider 4 things: 1) What is the CD ROM potential for reproducing AENA? 2) What reprinting of AENA options are available? 3) What other venues for distributing AENA are available?
and, 4) Evaluate the content/format of the Bulletin and secure a new editor. In reverse order, Petersen discussed each charge. First, the Bulletin. As previously noted, Ron Thomas accepted the Bulletin Editor position. As to its content, the Committee felt it was doing its job in its current format/content. However, it was suggested the new editor should or may want to pursue new features; among them even a revenue generating venture to cover the costs of its printing and support the Federation treasury. This would be to offer advertising space. After some discussion on how this could be done, Petersen reiterated the editor should pursue this option at his discretion. The second charge, other venues for distributing the Federation's publications. The Committee could not identify any new marketing opportunities. The Federation is suffering from "saturated market syndrome." The third charge, reprinting options for AENA. Reprinting of out of print volumes would be very risky and determined to have a low probability of success. It's too expensive to reprint volumes with no guaranteed sales market. The last charge, CD ROM potential of AENA. It appears from the Committee's review of the matter to be the preferred option and the one with the greatest potential. It is estimated at $6,000 to produce a new CD for Volumes #14 and beyond. Art Spiess described the production process and noted, in line with one of the Federation's missions, it's a service to the membership but not necessarily a money making venture. It's meant to ease the search for information. President Kapches summarized and focused further discussion on the Bulletin, other information distribution venues, and the CD ROM potential for reproducing Federation publications. Everyone agreed reprinting AENA is not financially practical and pursuing the use of CD ROM production most viable. As for the Bulletin, Kapches indicated it was the Board's consensus that: 1) the content will remain the same; and, 2) the editor could consider adding new features; examples being advertisements, lists of State Societies' publications with tables of contents. Any new features should be presented to the Executive Board at the next meeting for discussion. Pursuant to the issue of identifying other distribution venues, a lengthy discussion ensued. Art Spiess identified the possibility of taking out a advertisement for AENA in some other publication(s), such as American Archaeology or the SAA's Bulletin, as examples. The value in this would be in reaching the wider, pan-North American audience not currently covered. Jim Petersen suggested it would worth our while to allow Art to investigate advertising the CD ROM in other publications. The problem of not having any copies of the CD currently available if such requests were realized was noted. A motion was then made by Amanda Valko and seconded by Dick George, authorizing Spiess to investigate and pursue advertising the next issue of AENA; and, to be allotted up to $500 to do so. The motion passed without exception. The discussion then returned to the issue of producing a new CD ROM of AENA. Roger Moeller noted the first 50 copies of the CD were sold. He also indicated there are 2 new CD ROMs on the market which are 'state of the art,' producing a very high quality product capable of reaching a larger audience, but cost around $6,000, not including production costs. Spiess noted these CD ROMs do provide a more sophisticated product but with all the different options of nesting, interlinking, etc., this is a different venue than what the Federation has originally intended. Roger Moeller reminded everyone there were problems in the quality of the original CD which won't be tolerated by the consumer. Joe Granger added the SHA put all their back issues on one disk and it sells very well. Moeller reiterated the purpose of the inventory reduction sales of back issues of AENA was to run them out of print; thereby, making it possible to reproduce all volumes of AENA, except for #7, on CD ROM. Granger asked if the current volume could be scanned with the system currently available. Spiess indicated the text can but the photos cannot. It would cost about $.10/page to scan and about $500 to produce a master. Spiess indicated the real expense in this endeavor is the editing of OCR text. It's tedious work and the commercial rate for this editing is about $5000. Spiess suggested if someone in the State Societies would be willing to do this editing for $100/per volume, it would reduce the cost of reproducing the back issues by half. Also, for individuals who purchased the first CD, the Federation could offer a $5.00 trade-in for the existing CD towards the purchase of the new one. This is a standard practice. Spiess noted we could then advertise its availability in professional publications such as American Antiquity. Jim Petersen suggested the Board consider the continuation the Task Force Committee
and charge then to work with Art to develop a plan to produce a new CD ROM and report back to the Board at the next meeting. Spiess indicated this suggestion would delay production by 2 years. He was hoping to get something out sooner. Moeller reminded everyone that whatever is developed has to make money and not just be considered a service to the Federation. The SHA's CD costs $90. There is an "institutional attraction" to CDs due to libraries need to conserve shelf space. Amanda Valko asked if the Committee could provide a report for the Executive Board within 3 months? It wasn't deemed probable. After some additional discussion, Roger Moeller made a motion to reinstate the ESAF Publications Task Force Committee, with the addition of Joe Granger, and have this Committee develop a business plan to produce a CD ROM of all back issues of AENA except Volume #7, by the next Board meeting. This motion was seconded by Dave Mudge. As a point of discussion, Spiess asked if this is to be done with the understanding he was still to proceed with advertising the next issue of AENA. Dave Mudge suggested the advertisement could mention back issues. Jim Petersen suggested we might want to reproduce more copies of the existing CD and advertise its availability at $40.00 each along with the next issue of AENA. Joe Granger questioned this since the CD does not include all back issues. Charles Bello noted that publications are a mission of the Federation and they produce revenue for the organization, but it's memberships that generate the greatest percentage of income. We can't forget to advertise the organization and continue to expand its membership base. Thereafter, with no further discussion the motion at hand was called for a vote. The motion was carried. Spiess received confirmation from President Kapches that he is to continue to pursue and develop an advertisement to promote the next issue of AENA. The last item of Old Business, was a request for a Report on the Status of the Current Meeting from the Local Arrangements Chair. No one was available to present this. President Kapches asked if there was any additional Old Business to be brought before the Board. With none suggested, Kapches moved on to the meeting agenda topic of New Business.

The first order of New Business raised for consideration was the 1999 Annual ESAF Conference. Martha Potter Otto, representing the Ohio Archaeological Council (OAC), announced in conjunction with several other local organizations, the OAC had tentatively secured a location and date for this meeting. The meeting will be held at the Kings Island Resort and Conference Center, in southwestern Ohio, near Cincinnati, on the weekend of November 17 - 21, 1999. The room rates will be $68/night. A hospitality suite, meeting and exhibit rooms would be provided at no charge to the host society. A visit to the recently renovated Fort Ancient Site and Museum is being planned for Thursday afternoon. Thereafter, Martha indicated the OAC will be having its annual meeting at the same time and there may be an opportunity to have a joint meeting or sessions. A motion was made by Roger Moeller to accept this invitation to meet in Ohio. It was seconded by Jim Petersen and unanimously passed. President Kapches thanked Martha and the OAC. The second item under New Business was the 2000 Annual ESAF Conference. President Kapches read an invitation, sent by Tyler Bastian on half of the Archaeological Society of Maryland, to host the 67th annual meeting in Maryland. The location and dates of this meeting will be determined later. A motion was made Arthur Spiess and seconded by Amanda Valko, to accept this invitation as read. The motion was unanimously passed. President Kapches then directed President-Elect, Jim Petersen, to send a formal acceptance to Tyler. Thereafter, Charles Bello indicated the Board needs to discuss arrangement and meeting organizational details with host societies to ensure the Federation realizes a profit from the meetings. Verna Cowin's "How to Host an Annual Meeting" manual should be updated to include discussion on how Programs should be organized, that sessions need to be diversified to cover wide geographical and thematic interests. Moeller indicated it should identify that presenters must be individual members of ESAF for the year of the meeting when the paper is to be presented. The manual should define "presenter" as the person reading the paper. It should also indicate the host society is entitled to keep 20% of the membership fee for presenters who sign up through them (as part of the pre-registration requirements) to become members for that meeting.
Joe Granger recommended everyone on the Executive Board, not just officers and staff but State Society Representatives too, be given copies of this manual. Board members and anyone who has recently hosted an annual meeting are requested to review the manual and provide comments and recommendation for inclusion in a revision. The third item of New Business was a Report from the Nominations Committee. Amanda Valko and Martha Otto comprised this Committee. Amanda announced they have a Slate of Candidates to offer up for the Board’s consideration for 2000 - 2001. This Slate of Candidates is as follows: For President-Elect - William Johnson; Treasurer - Charles Bello; Corresponding Secretary - Richard George; and, Recording Secretary - Faye Stocum. President will be Jim Petersen, by prior vote. Additionally, the Federation Staff, which includes: Business Office Manager, Roger Moeller; AENA Editor, Arthur Spiess; and, Bulletin Editor, Ronald Thomas, have all agreed to continue in their current positions. President Kapches thanked Amanda and Martha. Thereafter, she asked if there were any additional nominations the Board would like to put forward for President-Elect, Treasurer, Corresponding Secretary or Recording Secretary. There were none. President Kapches announced that this Slate of Candidates would be offered up for voting on at the Annual General Business Meeting on Saturday evening. President Kapches then identified as the next item of New Business is a personal one. She announced that Jim Pendergast, a long time member, supporter of ESAF and friend to many, is ill and could not be present at this meeting. A card was circulated for anyone to send him a message of best wishes.

Next, as an item of New Business, President Kapches announced that she had ESAF lapel pins made up as a token of recognition of those individual who, by being members in attendance of ESAF for 20 years or more, have demonstrated their interest in and support of this organization. She announced these would be handed out at the banquet on Saturday evening. President Kapches raised the last item of New Business identified on the meeting agenda. She requested, as part of the Minutes, that on behalf of herself and all members of the Executive Board, that special thanks be given to the Frances Dorrance Chapter 11 of the SPA, and to the individuals who have given their time, talents and energy to organize and host this meeting. The Board resoundingly concurred with this acknowledgment. With no other items on the agenda, President Kapches asked if there was any additional New Business. Charles Bello remarked on the low turnout of State Society Representatives at this Executive Board meeting and suggested the President-Elect pursue reminding and encouraging them to set aside time to attend in the future. President Kapches announced she forgot to include an additional item of business on the agenda. She received a request as to what benefit is it for the NYSAA to continue as a State Society member. Kapches provided a detailed response. NYSAA then decided to remain a member for at least another year. Jim Petersen indicated he would make it a point to continue to promote ESAF to the existing member societies and would seek out those who have dropped out. With no addition business to discuss, President Kapches accepted a motion from Roger Moeller to adjourn the 65th Meeting of the ESAF Executive Board. The motion was seconded by Amanda Valko and unanimously passed. This meeting adjourned at 2:37 p.m.

The Friday afternoon session was a symposium entitled The Harding Flats Site 36WO55. This session was organized and chaired by Thomas East. The following papers were presented: Introduction - A Multi-component Site in Northeastern Pennsylvania by Thomas East; Block I: A Stratified Late Woodland Ceramic Sequence on the Tunkhannock Creek Floodplain by Thomas East; Middle and Late Woodland Lithic Procurement and Utilization Strategies at the Harding Flats Site by Philip T. Fitzgibbons and Thomas East; Cultural Feature Replication and Analysis by Albert T. Vish, Philip T. Fitzgibbons and Thomas C. East; New Dimensions in Project Management and Interagency Coordination by Jamie McIntyre and Rod Brown; and The Woodland Period Sites in the Upper Susquehanna Drainage: A Context for the Interpretation of the Harding Flats Site by Andrew Wyatt. These papers were followed by a Discussion Session led by Kurt Carr.
The Saturday morning session was entitled Woodland and Contact Period Sites. This session was chaired by Marshall Becker. Introduction - Woodland and Contact Period Sites was presented by Marshall Becker followed by: The Initial Drew Phase Mongahela Presence in the Lower Upper Ohio Valley - The Evidence from the Rayland Site (33JE109), Jefferson County, Ohio by William Johnson, James Morton, Philip Fitzgibbons, J. Brian Drake and Frederick F. Posgai; Report on the Ossuary from the Forty Fort Airport Site (36 Lu77), Luzerne County, PA by James Adovasio and James T. Herbstritt; Archaeology at the Printzhoff, the Only Documented 17th Century Swedish Colonial Site in the Delaware Valley by Marshall Becker; and, Donald Theime's Geoarchaeology in Some Pennsylvania Canals.

The Saturday afternoon session, chaired by Kurt Carr, was entitled Lithics and Lithic Sourcing. The following papers were presented: Introduction - Lithics and Lithic Sourcing by Kurt Carr; Jasper Sourcing by James Hatch; Sourcing Cherts and Inherent Problems by Frank Vento; Lithic Identification Through Historically Identified Collections by David Bibler; Preliminary Testing at the South Mountain Rhyolite Quarries by Kurt Carr; Native American Argillite Quarries of the Delaware Valley by R. Michael Stewart; Using Ancient Shellfish to Process Contemporaneous Shellfish: Native American Use of Miocene Silicified Fossiliferous Sandstone in the Middle Atlantic Coastal Plain by Darrin L. Lowery; Flakes Stone Technology on the Whittlesy - Proto-Erie Frontier by C. L. Pedler, D. R. Pedler, Laura Baker, Nichole Brannon and Melanie Schaffer; and, Christopher Bergman's Refitting: Why Buy a Puzzle Containing Mixed and Missing Pieces?

Following the close of the Saturday afternoon session, the 65th Annual ESAF General Business Meeting was held.

Minutes of the ESAF General Business Meeting

The 65th Annual General Business Meeting of the Eastern States Archeological Federation was convened in the Conference Room of the East Mountain Inn, Wilkes-Barre, Pennsylvania, on October 31, 1998, by President Mima Kapches, at 4:01 p.m. Immediately after presenting her welcoming remarks, Kapches directed the Recording Secretary of present a synopsis of the Executive Board Meeting, held the afternoon of October 30. Two corrections were made to the synopsis. President Kapches asked if there were any questions as to the information presented. There were none. With no Old Business to discuss, President Kapches raised the only item of New Business on the agenda: Elections of Federation Officers for 2000 - 2001. Amanda Valko, Nominations Committee Chair read the Slate of Candidates submitted and approved by the Executive Board. She instructed everyone that James Petersen will assume the position of President. Officers to be considered for this election are: President-Elect, William Johnson. President Kapches asked if there were any additional names to be tendered for this position. There were none. Roger Moeller made a motion to close the Slate for the position of President-Elect. This motion was seconded by Joe Granger. For Recording Secretary, Faye Stocum. President Kapches asked if there were any additional names to be considered for this position. There were none. Roger Moeller made a motion to close the Slate for the position of Recording Secretary. This motion was seconded by Alice Noecker. For Corresponding Secretary, Richard George. President Kapches asked if any other names should be considered for this position. There were none. Arthur Spiess made a motion to close the Slate for the position of Corresponding Secretary. The motion was seconded by Roger Moeller. For Treasurer, Charles Bello. President Kapches asked if there were any additional names offered for this position. There were none. Jim Petersen made a motion to close the Slate for the position of Treasurer. This motion was seconded by Roger Moeller. Before any of the motions previously made could be voted on, Alice Noecker made a motion to elect Federation Officers for 2000 - 2001, by requesting the President to instruct the Recording Secretary
to cast a unanimous ballot of the Slate of Candidates presented. Conceding to Noecker's motion, the individuals making the previous motions withdrew same. Upon the President's instruction, a single vote was cast for the Slate of Candidates presented by the Nominations Committee to become the next Slate of Federation Officers.

With no additional New Business, President Kapches requested the Reports from the State Society Representatives. After these reports were presented, Kapches opened the floor to any additional business which the Federation should discuss. Al Smith, Representative from Massachusetts Archaeological Society, commended the Host Society for their extensive hospitality each evening. Immediately thereafter, Arthur Spiess made a motion to thank the Frances Dorrance Chapter 11 of the Society for Pennsylvania for hosting such an excellent meeting. The individuals associated with putting this meeting together and especially for making people feel welcome, should be commended for their time, talents and efforts. This motion was seconded by Dave Mudge and unanimously passed without hesitation. With no additional business to discuss, President Kapches accepted a motion from Al Smith to adjourn this meeting. Jim Petersen seconded this motion which passed without exception. The 65th Annual General Business Meeting closed at 4:25 p.m.

Following the General Business Meeting, ESAF members and guests reconvened in the main Conference Room of the East Mountain Inn, for a Cocktail Hour. Since it was Halloween, during this social hour, a special tribute to Roger Moeller was made by President Mira Kapches, and friends, dressed as Hawaiian-shirted "Roger Moeller-wanna be's." Following the Cocktail Hour and Annual Banquet, President Kapches thanked everyone for attending this year's annual meeting and made several announcements and comments. First, on behalf of herself and the Executive Board, she acknowledged the Frances Dorrance Chapter 11 of the SPA for their efforts in hosting this meeting. Second, she asked everyone who were members of ESAF or have attended ESAF meetings for 20 years or more to stand. Federation lapel pins were provided to all standing as a acknowledgment of their loyalty and support for this organization. Third, President Kapches asked Art Spiess, Chair of the Louis A. Brennan Publications Award, to announce the winner. Spiess announced this award is for the amount of $2,000 and was developed for the purpose of assisting State Societies or individual Chapters thereof with publishing special monographs of work undertaken by that organization. The first Louis A. Brennan Publications Award is presented to the Society for Pennsylvania Archaeology to assist in the publication of Prehistoric Occupations at Fishbasket written by Kenneth Burkett, Ohio Valley Chapter 22, in a upcoming issue of the Pennsylvania Archaeologist. Thereafter, Dana Kollmann, a criminalist with the Forensic Services Section, Baltimore County Police Department, presented a slide-illustrated lecture on the use of archaeological methods to recover evidence by forensic investigators to solve crimes.

The Sunday morning session, chaired by Steve Warfel, was an Open Session. Allen Lutins presented a paper entitled OSHA and Archaeology: Deep Testing at the Shohola Flatts Site (36P169), Pennsylvania, followed by David N. Fuerst and Deborah Crosby's A Study of Climatic Fluctuations at the Edwards Air Force Base Curation Facility; Phillip C. LaPorta's The Prehistoric Mining Landscape and Evolution of Ore Exploitation; Curtiss Hoffman's Digging in the Field of Dreams; Michele Montag's Curated or Expedient? Reconsidering the Organization of Lithic Technology During the Owasco Period in New York State; and Timothy D. Knapp's The Broome Tech Site: Prehistoric Subsistence and Land Use During the Transitional and Middle Woodland in the Lower Chenango Valley.

At the close of this session, the 65th Annual Meeting of the Eastern States Archeological Federation adjourned for the year.
Meeting Attendance:

<table>
<thead>
<tr>
<th>State</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connecticut</td>
<td>3</td>
</tr>
<tr>
<td>Delaware</td>
<td>2</td>
</tr>
<tr>
<td>Kentucky</td>
<td>1</td>
</tr>
<tr>
<td>Maine</td>
<td>2</td>
</tr>
<tr>
<td>Maryland</td>
<td>4</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>5</td>
</tr>
<tr>
<td>Michigan</td>
<td>1</td>
</tr>
<tr>
<td>New Jersey</td>
<td>7</td>
</tr>
<tr>
<td>New York</td>
<td>7</td>
</tr>
<tr>
<td>Ohio</td>
<td>3</td>
</tr>
<tr>
<td>Ontario</td>
<td>4</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>69</td>
</tr>
<tr>
<td>Vermont</td>
<td>2</td>
</tr>
<tr>
<td>Virginia</td>
<td>4</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>130</td>
</tr>
</tbody>
</table>

Respectfully submitted,

Faye L. Stocum
Recording Secretary

Abstracts

Preliminary Testing at the South Mountain Rhyolite Quarries
By - Kurt W. Carr & Robert Winters

Meta-rhyolite from the South Mountain region of Pennsylvania and Maryland has been used by Native Americans since Paleo-Indian times and studied by archaeologists since the 1890's. Although the meta-rhyolite formation covers several hundred square miles, there are abrupt changes in quality and quarry sites are spread unevenly throughout the region. Raw material was collected by Native Americans from the surface or excavated from below the surface at a depth of two meters or more. This presentation will describe our investigations of the Snaggy Ridge/Carbaugh Run region of these quarries. Our report includes the preliminary results of mapping different types of sites associated with this outcrop, experimental knapping of the rhyolite and the initial results of one of the few controlled test excavations conducted at a prehistoric meta-rhyolite quarry pit. The diagnostic projectile points recovered from this excavation and a radiocarbon date have implications concerning the use of these Native American excavations.

Bioanthropological Assessment of the Forty Fort Ossuary
By - J.T. Herbstritt, D.C. Dirkmaat, J.M. Adovasio, F.D. Garrahan & D.R. Pedler

The recovery of the contents of a mass burial feature at Forty Fort, Pennsylvania offered a unique opportunity to investigate an unreported mortuary practice of the Middle Susquehanna drainage. The human remains, albeit fragmentary, largely consisted of discretely bundled long bones and crania. The associated artifact assemblage ascribed to the early stage of Owasco culture ca 950-1000 AD is believed to represent a single burial episode based on two radiometric assays. Results of elemental (neutron activation) and carbon isotope (mass spectrometry) analyses, on isolated bone from ten of the fourteen “bundles” compliment the dental pathologies also identified in the study. The nature and general condition of the human remains is discussed in terms of diet and health. The findings are presented in the broader context of eastern North American bio-anthropological research.
Abstracts

Preliminary Testing at the South Mountain Rhyolite Quarries
By - Kurt W. Carr & Robert Winters

Meta-rhyolite from the South Mountain region of Pennsylvania and Maryland has been used by Native Americans since Paleo-Indian times and studied by archaeologists since the 1890's. Although the meta-rhyolite formation covers several hundred square miles, there are abrupt changes in quality and quarry sites are spread unevenly throughout the region. Raw material was collected by Native Americans from the surface or excavated from below the surface at a depth of two meters or more. This presentation will describe our investigations of the Snaggy Ridge/Carbaugh Run region of these quarries. Our report includes the preliminary results of mapping different types of sites associated with this outcrop, experimental knapping of the rhyolite and the initial results of one of the few controlled test excavations conducted at a prehistoric meta-rhyolite quarry pit. The diagnostic projectile points recovered from this excavation and a radiocarbon date have implications concerning the use of these Native American excavations.

Bioanthropological Assessment of the Forty Fort Ossuary
By - J.T. Herbstritt, D.C. Dirkmaat, J.M. Adovasio, F.D. Garrahan & D.R. Pedler

The recovery of the contents of a mass burial feature at Forty Fort, Pennsylvania offered a unique opportunity to investigate an unreported mortuary practice of the Middle Susquehanna drainage. The human remains, albeit fragmentary, largely consisted of discretely bundled long bones and crania. The associated artifact assemblage ascribed to the early stage of Owasco culture ca 950-1000 AD is believed to represent a single burial episode based on two radiometric assays. Results of elemental (neutron activation) and carbon isotope (mass spectrometry) analyses, on isolated bone from ten of the fourteen "bundles" compliment the dental pathologies also identified in the study. The nature and general condition of the human remains is discussed in terms of diet and health. The findings are presented in the broader context of eastern North American bio-anthropological research.

Lithic identification Through Historically Identified Collections
By - Dave Bibler

This paper will consider the management and development of a data base for the location and description of lithic quarry sites utilized by Native American who once occupied the region of what is now Pennsylvania.

The basis of this research is to assist archaeologists in their endeavor to broaden their understanding of prehistoric cultures through the identification of primary lithic resources, ie, quarry sites. The data base containing the location of quarry sites will be housed at the Pennsylvania Historical and Museum Commission in Harrisburg and will be accessible to archaeologists for research purposes. The project will attempt to establish a data base that creates a register, including maps, photographs, and descriptions, of all recorded quarry sites within the State of Pennsylvania. This information could become a valuable tool in the identification and analysis to further our understanding of prehistoric cultures (movements, catchment, spatial analyses, etc.).

The software used for this research is Microsoft Access. This software was selected because of its ability to do specific word sorts, adaptability to GIS for spatial analysis and modeling purposes, and its relative ease to operate. Microsoft Access is also compatible with Microsoft FoxPro, Dbase, and
Paradox which is the software presently being used by the PHMC. It is anticipated that the data base will eventually be put on CD rom for distribution.

Refitting: Why Buy a Puzzle Containing Mixed and Missing Pieces
By - Christopher A. Bergman, Cincinnati Museum of Natural History

Refitting of lithic materials has been used by new and Old World prehistorians to characterize stone tool manufacturing trajectories, intra- and inter-site spatial organization, and taphonomic effects. As a research tool, refitting is best utilized as part of a suite of analytical techniques including raw material sourcing, experimental and microwear studies, and spatial analyses. Four sites are discussed in this paper including Boxgrove (Lower Paleolithic), Maace/Campbell (Upper Paleolithic), Sadts Eddy (Middle Archaic, and 36SO106 (Late Archaic). At each of these locations, refitting was undertaken by the author to resolve specific research questions. An examination of these questions and the project results are presented to illustrate the applicability of refitting to a variety of different archaeological problems.

It is our hope that the presence of such a data base that is compatible with some of the most popular data base software combined with it readily available to research will be very advantageous to the Pennsylvania archaeological community.

A Brief Summary of the Geological and Archaeological Contexts Associated with Miocene Silicified Fossiliferous Sandstone in the Chesapeake Bay Region
By - Darrin L. Lowery, Temple University

In the Chesapeake Bay watershed, prehistoric Native American cultures utilized a lithic material (Miocene Silicified Fossiliferous Sandstone) which occurs within "Zone #2" of the Calvert Formation. When freshly flaked, the silicified sandstone has a distinctive gray/blue translucent appearance. Along with fine quartz sand grains, micro-fossils and small particles of lignite occur within the matrix of the material. Dolomite, calcium carbonate (i.e., small shell fragments), and silica (i.e., diatoms) seem to be the primary bonding agents which have cemented the sand grains forming the sandstone. The Miocene silicified sandstone occurs in three forms within "Zone #2": 1) internal molds of mollusks, 2) micro-fossiliferous sheets or plates, and 3) irregular clumps with dense shell lag. Native American cultures utilized the material to manufacture stone tools during the Early Archaic period through the Late Archaic/Early Woodland periods. Because the material weathers heavily, the preservation of Miocene silicified sandstone artifacts in the archaeological record is dependent upon several factors; soil chemistry, terrestrial site disturbance, swash and berm zone conditions, individual artifact site and mass, and age.

The factors that impact the preservation of artifacts manufactured out of the silicified sandstone will result in a biased representation of the material in the region's archaeological record. As a result, we will never know when the Miocene material was first utilized by Native American groups and we will never know the extent to which the Miocene material was traded or exchanged among other regional Native American cultures. Presently, we do know that during or slightly before the Early Woodland period the material ceases to appear in the regional archaeological record. A major source for Miocene Silicified fossiliferous Sandstone (over 600 acres) is located at the mouth of the Choptank River in depths of water ranging from 15 to 30 feet below the modern sea level. Artifact assemblages from the inundated quarry include bi-pitted hammer stones and stone picks. During the Early Woodland period, sea-level rise in the Chesapeake Bay would have almost or completely inundated the major geologic strata which produces the silicified sandstone within "Zone #2" of the
Calvert Formation. It is ironic, archaeological evidence suggests that Native American groups in the region (circa 3,000 years B.P.) used stone tools manufactured from ancient silicified mollusks to process contemporaneous mollusk food resources (i.e., the oyster).

**Member Society Annual Reports**

**Archaeological Society of Connecticut**

The ASC held two meetings this year. The spring meeting was a joint meeting with the Massachusetts Archaeological Society and was held at the Springfield Museum of Science. The fall meeting was held at Central Connecticut State University. Both were well-attended and featured a variety of topics covering prehistoric, historic and industrial archaeology as well as public archaeology and geology.

The Connecticut Archaeology Awareness Week was held from October 10-18, 1998, Coordinated by the Connecticut Historical Commission, the week featured fifty-five events such as public lectures, walking tours, demonstrations, museum exhibitions and site visitations. These were offered throughout the state by Professional and avocational archaeologists from a variety of Colleges, archaeological societies, consulting firms, museums and historical societies. Their contributions led to a greater awareness of and appreciation for the state's archaeological resources on the part of the several thousand estimated attendees.

This past spring and summer, "Archaeology As An Avocation" students and Archaeology Club members continued excavations at the Merit site in Greenwich. The site contains historic materials dating between the mid-19th through 20th centuries, during which the Merit house was not only home to early Greenwich farming families, but was used variously as a feldspar mill (late 19th-early 20th century), a speakeasy during Prohibition in the 1920s, a popular restaurant and club during the 1930s and 40s, and finally a private residence once until the early 1990s. Artifacts have included large amounts of building materials (wrought, cut and wire nails, bricks, window glass, etc.), domestic artifacts (ceramic and glass containers, eating utensils, and, from the speakeasy-restaurant days. liquor spouts and glass swizzle sticks!) and personal items such as buttons, clay tobacco pipes and toys. The majority of the artifacts and faunal remains (chiefly pig, cattle, oysters and hard clams) were found in a midden in the front yard that had been saved by spoil excavated from a well in the early nineteenth century.

Prehistoric artifacts have included projectile points, bifaces, scrapers, hammer stones and lithic debitage dating to the Late and Terminal Archaic periods. Although no prehistoric features have been found yet, it is hoped that hearths or fire pits may yet be discovered so that the seasonality of site occupations may be determined.

The Town of Redding, Fairfield County is conducting a town-wide archaeological and historical survey. The investigations are being conducted by Dr. Stuart A. Reeve. Archaeological Consultant, Redding, Ct. The survey has identified nearly 900 houses over fifty years old and historic archaeological sites. Prehistoric site modeling has involved statistical models of environmental characteristics or recorded sites from Redding and surrounding towns.

The town-wide survey was prompted by development plans of several significant properties. Phase 1A surveys were conducted for a 19-acre development adjacent to the 1778-1779 winter.
encampment of General Samuel Holden Parson's First Connecticut Brigade, The Redding Land Trust is attempting to purchase and preserve the site.

Phase I testing was conducted on a 1.5-acre subdivision of the John Read home lot (for whom the town was named). Three historic sites, including the eighteenth-century house, and five prehistoric sites were identified. Identified sites will be protected through open space grants and easements. Phase I and 2 surveys were paid for by the property owners, the Institute for American Indian Studies, the Redding Historical Society, the Redding Preservation Society and the Town of Redding.

The Redding Congregational Church is planning expansion adjacent to the Old Redding Green. Ernest Wiegand (Norwalk Community Technical College) and Stuart Reeve conducted Phase I investigations of the church property.

The Town of Redding sponsored a public archaeology field program, During 1997 excavations were at the Old and New Greens. Remains of the First Congregational Meetinghouse (1733-1753) and first Town House (1767-1789) were identified. The Redding public archaeology program is proceeding during 1998 with excavations at prehistoric sites on the Burnt property, Redding Center, and at New Pond Farm education Center, West Redding. These reports are being coauthored with Katherine Forgacs (UC, Storrs), Scott Palumbo UConn, Storrs) and Andrea Berger (Wesleyan University), Fall excavations are planned at the Redding Historical Society (I 782 Daniel and Ester Bartlett house), at the first Congregational Parsonage (1733-1780 Nathaniel and Ruth Hunn house). Surface surveys will also be conducted at industrial sites on Bridgeport Hydraulic Company watershed property in Redding.

Daniel Cruson (Joel Barrow High School, Redding-Eaton), in conjunction with the Friends and Neighbors of Putnam State Park, is conducting public excavations through the fall of 1998 at winter cabins (1778-1779) of General Enoch Poor's New Hampshire Brigade at Putnam Memorial State Park, Redding-Bethel).

During June 1998, Drs. Stuart Reeve and Harold Juli conducted the Connecticut College Field School and volunteer archaeology program at the Florence Griswold Museum in Old Lyme. The Florence Griswold Museum is a National Historic Landmark at the site of a late nineteenth to early twentieth century artists' colony of American Impressionists. Excavations were conducted at Childe Hassam's studio and other historic buildings prior to museum expansion. A complex artifact assemblage included artist's supplies (a paint box, paint tubes, brushes, a palette, etc.) and materials relating to everyday life in the studios, at the Florence Griswold house, in gardens and at outbuildings.

This summer, an undisturbed cache of ninety-three lancelet blades and two small stem points of quartz were discovered by a homeowner while installing pipes around the perimeter of his swimming pool. The land historically had been farmed fairly extensively and is now a suburban backyard with typical shrubs, trees, a new addition as well as the pool, so an undisturbed site was totally unexpected. The proximity of the cache to the pool was quite a surprise: the blades were found within a centimeter of the abutment of the pool, directly under the pipes.

Twenty-one of the blades were found by the landowner, who stopped digging and called the Fairfield Historical Society and Shirley Paustian, who led the investigation, Dr. Nicholas Bellantoni, Connecticut State Archaeologist. was called in and with Paustian and Christopher Wikman, conducted the excavation. The cache was excavated by level and cross-sections, documenting each step with measured drawings and photography. Little is known about the blades pending the completion of their analysis. Their raw material was dolomite and shale, a conglomerate from the
New Scotland formation from upper New York state. The three blades that have been analyzed seem to be finished tools rather than the preforms typical of many caches. The lancelets are all very similar and measure around 7.9 cm. in length and 2 cm in width.

There was no charcoal associated with the cache. It is hoped that, from the soil recovered from the cache, there will be enough organic material to test for a date. The organic material would come from what is postulated to have been a bladder-type storage container. The cache was in a very compact concentric space of about 15 cm. in diameter starting at the interface of the subsoil at around 30 cm. below the surface and went to 60+ cm. below surface. There were no stains associated with the cache. The compactness of the cache was really the only clue that the blades were initially in some type of container.

In addition, a dozen 50 cm. test pits were excavated around the pool and have yielded quartz debitage and some historic items. Depending on the weather, the backyard testing will be finished this fall. The landowner has also given permission to test the front yard, which is scheduled for this coming spring, along with any Phase 2 investigations.

Preliminary Results: Historical and Archaeological Evidence Demonstrating an Early 17th century Dutch Presence in Branford, Connecticut Submitted by Dr. John Pfeiffer

This past summer students and volunteers have been studying the archaeological site of a Dutch fort. The initial documentary evidence that led us to the site was a 1760's notation by Ezras Stiles of the “Dutch Fort” at Totoket, the name he used for the Native American reservation in Branford. Solid archival evidence in the town records refers to a Dutch presence in the same general area during the 1640's, however, does not specify a particular owner. This is a colonial English attempt to downplay non-English claims. While there are many references to Rodenburgh (New Haven) which was five or six miles to the west, documentation from New Netherlands pertaining to Branford and the fort are not thus far known. (The area in questions shows up as roduyns - red dunes and in fact our geologist confirms that we are dogging on an ancient dune field).

Our experience with the writings of Stiles strongly suggests that he is an extremely reliable reference. His academic background and critical observation are to be totally trusted. A secondary reference suggests the existence of the Dutch fort and adds that it was abandoned in the 1620's. We are unable to ascertain from where the author gained this information. Armed with the Stiles map, town records, and secondary less reliable data, we began a test excavation at the location as indicated by Stiles.

While archaeological findings are preliminary, there is a very strong evidence of a Dutch presence, artifacts related to the early 17th or late 16th century, and features indicating perimeter earthworks as well as interior structures. A daub outline of one structure was carefully uncovered and a raised hearth was discerned and sampled. Found within a 1'X2' test unit placed inside the hearth were two wrought nails, a copper allow button, and a sherd of majolica Isabella Polychrome ceramic plate. Comparison to assemblages from other 17th century components demonstrated a close correlation. Significant in their absence were classic pipe fragments and trade beads. While this may be reliance on negative evidence, such findings may represent an early date of the occupation and a time when the Dutch had interests in mind other than trade with the Native American population.

We will continue to study the site. It would appear that the Dutch Fort is real, is quite early, and may in fact document an earlier phase of Dutch interest in New Netherlands. Such presence may not have been based upon local trade with Native Americans and the acquisition of beaver pels. Rather, their interest may have been oriented toward attaining wood, specially oak for casks that would have
facilitated trade and transport of cod and whale oil back to Europe upon Dutch ships or those of trading partners such as the Basques, Portuguese, and English who had active fisheries on the Georges and Grand Banks.

Archaeological Society of Delaware
Submitted by Ronald A. Thomas

The Archaeological Society of Delaware is in its 67th year of existence. Membership stands at 86 regular (including life-time members) and 20 institutional. The society maintains two honorary awards: the Archibald Crozier Award, for contributions to the science of archaeology, and the H. Geiger Omwake Award, for contributions to the advancement of the field of archaeology. The ASD Bulletin is published annually and the society newsletter, the Inksherd, is distributed quarterly. Recently, the Publications Fund was funded by a substantial grant from a Delaware corporation, which will allow the publication of a comprehensive report on the Island Field Site, a Middle Woodland Period Cemetery. An additional bequeath is anticipated during the following year. During the past year, the ASD completed its first avocational archaeologist training program (12 sessions were held with from 8 to 10 people participating in each). The society has become an important contributor to the Delaware Archaeology Month program. The ASD operates with three local chapters (New Castle, Odessa and Kent), with each holding public meetings on a monthly basis. Speakers usually include locally-working contract archaeologists. Programs also include films and workshops.

Maine Archaeological Society

Mr. Michael Brigham, the MAS usual representative to ESAF, cannot make it to ESAF because of commitments to archaeological fieldwork. Arthur Speiss has been appointed in his stead. The Maine Archaeological Society, now in its 37th year, has 370 current members with active and successful recruiting of new members through participation in the Common Ground Fair each year, a sort of State-wide fair for ecologically aware people and groups. Also this year, the MAS organized the first formal Archaeology Week in Maine, with a poster and flier and list of activities, partially funded by PNGTS, a natural gas pipeline company that has done much. We have no new major publications to highlight, although several are nearing ready to go to press.

Archaeological Society of Maryland, Inc.
Submitted by Dick Brock & Stephen Israel

The Archeological Society of Maryland, Inc. held its annual meeting on October 17, 1998. The Frederick M. Stiner Memorial Lecture was given by Pastor Frederic S. Weiser on “German Contributions to the Heritage of the Monocacy Valley.” Hettie Ballweber received the William B. Mayre Award in recognition of her many years of significant contributions to Maryland archeology. Dr. George Brauer received the first Pat Seitz Memorial Teacher of the Year Award for his many years of leadership in archeological education in the Baltimore County Public Schools. The President of the ASM, Inc. is Louise Akerson and the Vice President is Carol Ebright. The other Society officers are Allison Pooley, Secretary; Nancy Geasey, Membership Secretary; and Sea Sweeney, Treasurer. The offices were elected to four year teams at the Annual meeting.
On March 21st the Seventh Annual Maryland Workshop in Archeology features sessions on 18th and 19th century glass, analysis of human skeletal remains in criminal and legal cases, Native American containers and underwater archeology. Our 33rd annual Spring Symposium on Archeology, held April 18th, focused on "Early Humans in the Americas". The symposium was a huge success. The Richard E. Stearns Memorial Lecture delivered by Joseph M. McAvoy, was on "the Nottoway River Survey Investigation of the Cactus Hill Site, Sussex County, Virginia". Talks by Darrin Lowery, Doug Owsley, Don Wycoff, Jerry McDonald, Robert Grumet, and Dennis Stanford made this one of our most successful meetings.

Maryland celebrated its Sixth Maryland Archeology Month in April with various special events and educational programs across the State that highlighted "the Past is Never Far Away." This year we sponsored a poster contest for students in grades 5 through 8. Maryland Archeology Month is a joint effort by the Archeological Society of Maryland, Inc., the Maryland State Highway Administration, the Maryland Historical Trust, and the Council for Maryland Archeology.

Our 1998 Annual Field Session in Maryland Archeology took place from May 15th to May 25th at Mount Calvert, the same site we worked at last year. More than 100 volunteers signed up for the Annual Field Session co-sponsored by the ASM, Inc., the MHT, and the Maryland-National Capital park and Planning Commission. The 11 day field session, under the direction of Donald Creveling and Mike Lucas from the MNCPCC, explored prehistoric and historic components at the site of Charles Town, Prince George's County's first county seat of government. ASM, Inc. members and visiting high school students contributed a total of 2,456 volunteer hours at the site. This year, Jennifer Falkinburg, our lab supervisor, prepared an 8 page preliminary report featuring 21 color illustrations.

The most important event of the year in Maryland was the opening, on May 8th, of the Maryland Archeological Conservation (MAC) Laboratory at the Jefferson Patterson Park and Museum.

The Society has nine chapters and 468 members as of September 1998, a decrease of 18 members from last year. Our newsletter, ASM Ink., is published monthly and our 1998 journal, Maryland Archeology, Volume 34, Nos. 1 and 2 are being prepared for publication before year's end.

Massachusetts Archaeological Society
Respectfully submitted - Alan F. Smith

During the previous year the Massachusetts Archaeological Society increased its membership by 400 to over 900 members. This dramatic increase was due to a cooperative efforts of the society and auto insurance vendors which offered an insurance discount if you joined the Society.

The Society held an open house at the Robbins Museum in May to celebrate the opening of the Doyle Doll Collections, which was attended by over 200 people and in June on Middleborough Founders Day over 300 people toured the Museum.

The Robbins Museum is open for visitors on Wednesdays from 10:00 AM to 4:00 PM and most Saturdays. The library continues to expand and is open to the public for research by appointment. We invite all to visit our new website at www.geocities/athens/aegean/5154.

The society continues to publish two bulletins and three newsletters per year.

The State of Massachusetts is in the process of streamlining the regulations of its state agencies.
During the past year the Site Conservation and Legislative Action Committee of the Society followed the proposed revisions to the Massachusetts Environmental Policy Act and its regulations as they pertained to cultural resources. The Committee wrote letters and testified at hearings in Boston and Springfield when it saw that historical and archaeological resources were adversely impacted by the streamlined regulations. We urged all members to write their legislators protesting the revisions, some changes were made but overall the review process and protection for cultural resources has been weakened.

In October the Society and chapters participated in several events during Archaeology Week. The seven chapters throughout the State continue to foster public awareness of cultural resources and look forward to a productive new year.

The Archaeological Society of New Jersey
Submitted by David C. Mudge

The past year has been a busy one for the ASNJ. As a society, we continue to hold four meetings each year at various locations throughout the State. We also publish four newsletters and have just printed Bulletin Number 52 (for the fiscal year 1997). We anticipate that Bulletin Number 53, for the current year, will be delivered before spring.

For better or worse, ASNJ hosted the 1997 ESAF meetings, with a final attendance figure of 217. Special thanks for extra help received from the Archaeological Society of Delaware for handling the book room chores. Despite the below target attendance figures, the hard work of the various committees (Debbie C. Martin, general chairperson) and the contributions of time, equipment and funds (Chas Bello, chair), ASNJ was able to hand over to ESAF c $2,300.00 in excess funds (can't use the word profit).

ASNJ also published, in conjunction with the NJ Department of Transportation, a special volume on the ceramics of the Abbott Farm, authored by Dr. R. Michael Steward of Temple University. This volume was distributed separately through ASNJ or the author, or could be acquired as part of the 16 volume set of the Abbott Farm Reports distributed by the NJDOT. ASNJ distributed a free copy of this exciting volume to all of its current members, even those that are still joining. Thanks should be given to Chas Bello for the fine editing done on this volume.

ASNJ continues to have three active chapters, but all three chapters are now located in the southern portion of the State, with the addition of a Camden County-based chapter, and the sole northern chapter based in Morris County going inactive. Overall, membership remains steady at nearly 300, at which level it remained for almost the last decade.

At our January meeting, ASNJ held elects and Alan Mounier was elected the new president, to replace Chas Bellow who had served for four years while simultaneously editing the Bulletin. Richard Veit was elected to fill the large void left by Steve Bumball, our long-time treasurer.

ASNJ continues to sponsor research with its grant program. This fund is supported by contributions, various raffle activities, and lately, by the auction of archaeologically-related books donated through the generosity of Budd Wilson. The fund is healthy and we are able to contribute limited amounts of support for projects that are often too small for the usual grant process, but nonetheless contribute towards our understanding of the past. Due to the simplified format, many avocationalists, who otherwise could never qualify for a formal grant, can get some monetary help with the expenses of their "labor of love".
The Society remains in a healthy economic state with enough funds on hand to publish the next bulletin, with a surplus and a higher interest-bearing CD to provide a cushion. Years of frugal management by the former treasurer, Steven Bumball, as well as the parsimonious attitude of previous executive boards have maintained a prudent account balance. Our total fund balance hovers around $10,000.00. The recent hosting of the ESAF conference did not affect our overall bank balance, as some of us had feared.

On a sad note, we have to report the passing of James Lone Bear Revey, who served for years as the official Delaware Tribal Representative. His thoughtful insight, and the calm method of dealing with the archaeological community, will be missed. The hundreds of schoolchildren who saw his displays and listened to his descriptions of Delaware life ways will also miss him.

New York State Archaeological Association
Submitted by Annette W. Nohe, Secretary

The NYSAA has 15 chapters with a membership of 570. The NYSAA publishes the Journal of the New York State Archeological Association. An annual meeting/conference is usually held on a weekend in April, although the last two were held during the month of May. The 1999 Annual Meeting as held in Sparrow Bush, New York, from April 30 to May 2, 1999. The New York Archaeological Council held their meeting on Friday, April 30.

Ohio Archaeological Council

Society for Pennsylvania Archaeology
Respectfully Submitted by - Amanda Valko, SPA Representative to ESAF

The Society for Pennsylvania Archaeology held their annual meeting on April 24-26, 1998 in New Cumberland (Harrisburg area), PA. It was sponsored by the Bureau for Historic Preservation and Conenohela Chapter 28. Our President, Georgina Hoffmaster, resigned due to health reasons. Second Vice President, Dr. William Johnson, stepped into the Presidential vacancy and subsequently appointed Philip Perazio to the position of Second Vice President. The SPA will also see a dues increase beginning in 1999. Attendance at the meeting was 134. We now have a web site maintained by a member of the Somerset chapter.

Archaeology Month was held in October this year. Our poster was sponsored by the Pennsylvania Archaeological Council, Society for Pennsylvania Archaeology, Inc., Pennsylvania Historical and Museum Commission, Allegheny Heritage Development Corporation, National Park Service, Allegheny National Forest, Indiana University of Pennsylvania, Edinboro University of Pennsylvania, Mercyhurst Archaeological Institute, GAI Consultants, Inc., Louis Berger and Associates, Inc., John Milner Associates, Inc., ASC Group, Inc., Eco-Science, Inc., Archaeological and Historical Consultants, Inc., CHRS, Inc., KCI Technologies, Inc. The poster had a Jasper fluted point as the main focus with a purple background, aqua, white and yellow lettering proclaiming archaeology month and our slogan, "Save the Past for the Future". Many activities were scheduled throughout the state by various chapters and institutions.

The SPA still produces its 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. Dr. Verna Cowin of the Carnegie Museum of Natural
History in Pittsburgh will be finishing the Fall 1998 issue. As of January 1998, Dr. Michael Stewart of Temple University and Roger Moeller of Archaeological Services will jointly perform the editorial duties for the *Pennsylvania Archaeologist*.

As of July 30, 1998, the SPA has 572 members including 77 Life members and 6 exchanges. There were no deaths this year from the SPA membership.

Our annual meeting for 1999 will be held in Brookville, PA. Ohio Valley Chapter 22 is the sponsor. Dates for the annual meeting are April 23-25, 1999. The theme for the upcoming meeting is: "The Peopling of Pennsylvania: From Paleo to the Present".

*Rhode Island Archaeological Society*
Eastern States Archaeological Federation — Balance Sheet 1998

The following is a summary of the ESAF Treasurer’s report. A copy of the full report is available upon request.

**Beginning Balance 1/1/98**

<table>
<thead>
<tr>
<th>Account</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dreyfus Fund</td>
<td>16,050.75</td>
</tr>
<tr>
<td>Savings</td>
<td>4,750.46</td>
</tr>
<tr>
<td>First Albany (brokerage account)</td>
<td>21,347.08</td>
</tr>
<tr>
<td>Checking Account</td>
<td>169.45</td>
</tr>
<tr>
<td><strong>Total Cash On Hand</strong></td>
<td><strong>$42,317.74</strong></td>
</tr>
</tbody>
</table>

**Income**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memberships (individual - 320)</td>
<td>12,037.50</td>
</tr>
<tr>
<td>Memberships (institutions - 42)</td>
<td>1,260.00</td>
</tr>
<tr>
<td>Memberships (state societies - 12)</td>
<td>761.00</td>
</tr>
<tr>
<td>AENA Back Issue Sales</td>
<td>6,731.33</td>
</tr>
<tr>
<td>Interest (Dreyfus, Brokerage, &amp; Savings)</td>
<td>2,624.41</td>
</tr>
<tr>
<td>Annual Meeting (1997 Mt. Laurel, NJ) Proceeds</td>
<td>2,379.44</td>
</tr>
<tr>
<td>Annual Meeting (1998 Wilkes Barre, PA) Proceeds</td>
<td>—</td>
</tr>
<tr>
<td>Sales Tax</td>
<td>10.73</td>
</tr>
<tr>
<td>Misc. Income</td>
<td>—</td>
</tr>
<tr>
<td><strong>Total Income</strong></td>
<td><strong>$25,804.41</strong></td>
</tr>
</tbody>
</table>

**Expenses**

<table>
<thead>
<tr>
<th>Expense</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>AENA Printing (#26)</td>
<td>7,994.22</td>
</tr>
<tr>
<td>ESAF Bulletin Printing (64th Annual Meeting, New Jersey)</td>
<td>650.82</td>
</tr>
<tr>
<td>AENA Editor expenses</td>
<td>500.00</td>
</tr>
<tr>
<td>AENA Production expenses</td>
<td>—</td>
</tr>
<tr>
<td>Other Printing</td>
<td>908.40</td>
</tr>
<tr>
<td>Business Office</td>
<td>4,800.00</td>
</tr>
<tr>
<td>Postage</td>
<td>2,327.10</td>
</tr>
<tr>
<td>Office Supplies</td>
<td>194.80</td>
</tr>
<tr>
<td>Refunds (AENA)</td>
<td>52.00</td>
</tr>
<tr>
<td>Misc. (esaf pins / cd-rom production)</td>
<td>677.25</td>
</tr>
<tr>
<td>Taxes (Sales Tax)</td>
<td>35.73</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td><strong>$18,140.32</strong></td>
</tr>
</tbody>
</table>

**Income (profit)**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>*fluctuation in value (decline in value of brokerage account)</td>
<td>$306.52</td>
</tr>
<tr>
<td><strong>Balance On Hand</strong></td>
<td><strong>$49,675.31</strong></td>
</tr>
</tbody>
</table>

**Cash On Hand:**

<table>
<thead>
<tr>
<th>Account</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dreyfus Fund</td>
<td>$24,428.98</td>
</tr>
<tr>
<td>Savings</td>
<td>$1,881.70</td>
</tr>
<tr>
<td>First Albany (brokerage account)</td>
<td>$22,695.06</td>
</tr>
<tr>
<td>Checking Account</td>
<td>$669.57</td>
</tr>
</tbody>
</table>

**Total Cash On Hand [12/31/98]**

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>$49,675.31</strong></td>
</tr>
</tbody>
</table>

Charles A. Bello  
*ESAF Treasurer*
EASTERN STATES ARCHEOLOGICAL FEDERATION
DIRECTORY OF MEMBER SOCIETIES 1998-1999

OFFICERS OF THE FEDERATION

James Petersen, PRESIDENT, Archaeology Center, University of Maine, Farmington, ME 04938
William Johnson, PRESIDENT-ELECT, PO Box 9175, Pittsburgh, PA 15224
Richard George, CORRESP. SECRETARY, O'Neil Research Ctr, 5800 Baum Blvd. Pittsburgh, PA 15206
Faye Stocum, RECORDING SECRETARY, Del. State Preserv. Office, 15 The Green, Dover, DE 19901
Charles Bello, TREASURER, 19 Ledge Lane, Pipersville, PA 18947-9335
Arthur Spiess, AENA EDITOR, Maine Hist Preserv Comm., 55 Capitol St, SH Sta 65, Augusta, ME 04333
Roger Moeller, BUSINESS MANAGER, Archaeological Services, Box 386, Bethlehem, CT 06751
Ronald A. Thomas, BULLETIN EDITOR, MAAR Associates, PO Box 655, Newark, DE 19715-0655

MASA REPRESENTATIVES

CONNECTICUT: Ernest Wiegand, II, 152 Silver Spring Rd., Wilton, CT 06897
DELWARE: Ronald Thomas, MAAR Associates, PO Box 655, Newark, DE 19715-0655
MAINE: Arthur Spiess, Maine Hist Preserv Comm., 55 Capitol St, SH Sta 65, Augusta, ME 04333
MARYLAND: Richard Brock, 1832 Metzerott Rd Apt 106, Adelphi, MD 20783
MASSACHUSETTS: Wilfred Couts, 127 Washburn St, Northboro, MA 01532
NEW JERSEY: David Mudge, 201 Old York Road, Burlington, NJ 08016
NEW YORK: Louise Basa, 1220 Waverly Pl, Schenectady, NY 12306
OHIO: Martha Potter Otto, Ohio Historical Society, 1982 Velma Ave, Columbus, OH 43211
Pennsylvania: Amanda Valk, 116 Englewood Ave, New Castle, PA 16105
WEST VIRGINIA: Michael Anslinger, 2800 Virginia Ave, Hurricane, WV 25526

OFFICERS OF THE MEMBER SOCIETIES

ASC PRESIDENT: Daniel Cruson, 174 Hanover Rd, Newtown, CT 06470
SECRETARY: Shirley Faustian, 1478 Jennings Rd, Fairfield, CT 06430
TREASURER: Don Malcanne, 10 South Cove Lane, Essex, CT 06426
EDITOR: Lucianne Lavin, 108 New Street, Seymour, CT 06483

ASD PRESIDENT: Alice Guerrant, Historic Pres. Office, 15 The Green, Dover, DE 19901
SECRETARY: Keith Doms, 4 Fairway Road, Apt. 2A, Newark, DE 19711
TREASURER: Angie DiReinzo, 213 W. Grant Ave, Wilmington, DE 19720
EDITOR: Barbara Silber, 7 Mars Rd, Newark, DE 19716

MAS PRESIDENT: Richard Doyle, Jr., 61 Ledge Hill Road, Raymond, ME 04071
SECRETARY: Deborah Wilson, P.O. Box 476 Boothbay Harbor, ME 04538
TREASURER: Sandra Lagasse, RRI box 413, Belgrade, ME 04937
EDITOR: Michael Brigham, Archaeology Res Ctr, Univ. Maine, Farmington, ME 04938

ASMD PRESIDENT: Louise Akerson, 6601 Bellevue Dr, Columbia, MD 21046-1018
SECRETARY: Alison Pooley, 32 Delray Ave, Catonsville, MD 21228
TREASURER: Sean Sweeney, 300 Barclay Ct, Abingdon, MD 21009
EDITOR: Curt Breckenridge, 459 Buckler Dr, Lusby, MD 20657

MAS PRESIDENT: Darrell Pinckney, PO Box 573, Bridgewater, MA 02324
SECRETARY: Lisa Dufren, 290 Village St J1, Medway, MA 02053
TREASURER: George Gaby, 6 Hazel Rd, Hopkinton, MA 01748
EDITOR: Shirley Blancke, 579 Annursac Hill Rd, Concord, MA 01742

ASNJ PRESIDENT: R. Alan Mounier, 397 W. Weymouth Rd, Vineland, NJ 08360
SECRETARY: James Lee, 209 Northampton St #3, Easton, PA 18042
TREASURER: Richard Veit, 76 Webb Ave, Ocean Grove, NJ 07756
EDITOR: Charles A. Bello, 19 Ledge Lane, Pipersville, PA 18947-9335

NHAS PRESIDENT: Dennis E. Howe, 22 Union St, Concord, NH 03301-0425
SECRETARY: Deb Duranceau, PO Box 356, Merrimack, NH 03054
TREASURER: Caroline A. C. Pantier, 59 Garland Rd, Nottingham, NH 03290
EDITOR: Victoria Bunker, RRI Box 195E, Africa Rd, Alton, NH 03809

23
NYSAA PRESIDENT: Karen Hartgen, 27 Jordan Rd, Troy, NY 12180
SECRETARY: Annette H. Nohe, 7265 High View Trail, Victor, NY 14564
TREASURER: Carol O. Weatherwax, 770 Route 9, Saratoga Road, Gansevoort, NY 12831
EDITOR: Charles F. Hayes III, Rochester Museum & Science Ctr, PO Box 1480, Rochester, NY 14603

OAS PRESIDENT: Bill Dancey, Dept Anthro, OSU, 124 W 17th Ave/244 Lord Hall, Columbus, OH 43210-1363
SECRETARY: Eric Fettman, 900 Portlock Dr, Columbus, OH 43228
TREASURER: Scott Troy, PO Box 21785, Columbus, OH 43221-0785
EDITOR: Brian Redmond, Cleveland Mus of Natural History, 1 Wade Oval, Cleveland, OH 44106-1767

SPA PRESIDENT: William Johnson, PO Box 9175, Pittsburgh, PA 15224
SECRETARY: Judy M. Duritsa, 301 North Drive, Beech Hills, Jeannette; PA 15644
TREASURER: Mary Ann Mogus, 2141 Keystone Ave, Greensburg, PA 15601
EDITOR: R. Michael Stewart, Dept Anthro, Temple University, Philadelphia, PA 19122

WVAS PRESIDENT: David Martin, 802 Sherwood Road, Charleston, WV 25314
SECRETARY/TREASURER: Michael Anslinger, 2800 Virginia Ave, Hurricane, WV 25526
EDITOR: Robert F. Maslowski, P.O. Box 213, Milton, WV 25541

SOCIETY DUES

GROUP | INDIVIDUAL DUES
--- | ---
Archaeological Society of Connecticut | $15.00
Archaeological Society of Delaware | $15.00
Maine Archaeological Society | $15.00
Archaeological Society of Maryland, Inc. | $20.00
Massachusetts Archaeological Society | $20.00
Archaeological Society of New Jersey | $15.00
New Hampshire Archaeological Society | $20.00
New York State Archaeological Association | $20.00
Ohio Archaeological Council | $25.00
Society for Pennsylvania Archaeology | $20.00
West Virginia Archeological Society | $13.00
Eastern States Archeological Federation | $30.00

Please send all corrections and directory updates to Corresponding Secretary, Dick George

For information on how your society can earn $6.00 for each ESAF member contact:
Roger Moeller, ESAF Business Manager, P.O. Box 386, Bethlehem, CT 06751

Website: www.siftings.com    email: alchemy@wtco.net