### The Society for Pennsylvania Archaeology, Inc. Newsletter Spring 2011

#### 82<sup>nd</sup> Annual Meeting—Renew and Revitalize

The Annual Meeting of the Society will be held April 8, 9 and 10, 2011 in Morgantown, PA. The meeting is being hosted by the John Shrader chapter #21. If you have never attended an Annual Meeting, this is your opportunity to take an active part in your Society. All non-profits share the challenges of the reduced support from grants and the poor economy in general. BUT support comes in many forms. Attendance and participation, sharing of ideas, enjoying the company, socially, of old and new friends and communing with people who share the value of our historic and archaeological resources is just as important. The Society's activities must expand to include and serve all our members and especially the young professionals, students and interested avocationals in our membership. This inclusion has been the signature of the Society since it was formed in 1930 and continues to distinguish us from other groups. There will be an election of officers, and PAC symposium and the sharing or papers, research and ideas, the Awards Banquet and the hospitality rooms where the really business is conducted. As a member you are entitled to participate. If you are a student, there are opportunities to participate with the aid of scholarships. Look for those announcements in this newsletter. The Banquet speaker will be Dr. Dean Snow. Presenting "Big Ideas in American Archaeology: How Pennsylvania Can Contribute"

#### **ABSTRACT**

What's the big idea? That's what I ask students when they hand in research proposals. Archaeologists tend to work at three levels. We all have to do the nitty gritty work of basic field and laboratory archaeology, and most of us find it enjoyable. More rewarding perhaps is the synthesis of our findings and the solution of various middle-range problems that we need to solve in order to accomplish those syntheses. An excellent example of this is *A Synthesis of Pennsylvania Archaeology*, a major project this is still in process. The Project Summary which is posted at the PHMC site with a September 2008 date is ambitious, but still in process. I am not sure what the final work product will look like, but unlike many synthetic works of its kind I hope it will have explicit coverage at what I will call the third level, the level of big ideas. Just about every archaeologist I know carries at least a few of the big ideas around as mental background. We all know what the big ideas are and why they make our work important, but too often we leave them implicit in our day-to-day research. I argue that we need to make them explicit to the public that supports our work, because most people outside archaeology do not share our knowledge of the big ideas that drive our work forward. I discuss a few of the big ideas that provide context for archaeological research and talk about how I think Pennsylvania archaeology contributes to their long-term solution.

#### Come join us.

#### **SPA Newsletter by Email**

We are all aware of the increased mailing costs. Communication is more difficult and expensive for all organizations especially non-profits like our Society. We would like to gauge the membership for support of an email distribution of our newsletter. If you would be interested in receiving the newsletter by email, please contact me at <a href="mailto:jmduritsa@comcast.net">jmduritsa@comcast.net</a>. Members must understand that maintaining a current email list is vital! This project will not succeed if members are not responsible for updating their own email addresses (as well as mailing addresses) in a timely manner. The SPA Newsletter is always available on the SPA website at <a href="mailto:www.PennsylvaniaArchaology.com">www.PennsylvaniaArchaology.com</a> The Newsletter is available at the same time as the printed letter is being mailed. If you would prefer to simply read the current SPA Newsletter online, we can delete you post office mailing. Please contact the Secretary at <a href="mailto:jmduritsa@comcast.net">jmduritsa@comcast.net</a> to make your wishes known. We must use funding more conscientiously. Thank you for a prompt response.

#### **Annual Meeting News**

Election of Officers for the Society for Pennsylvania Archaeology, Inc. 2011 Ballot

President James Wosochlo
First Vice-President Sarah Neusius
Second Vice-President Jason Espino
Treasurer Ken Burkett
Secretary Judy Duritsa
Board of Directors (2)—six year term Bob Oshnock
Paul Nevin

Annual Meeting hosts are needed for 2013 and beyond. If your chapter would be willing to host the meeting, please contact Mary Alice Graetzer at <a href="mailto:rxg8@psu.edu">rxg8@psu.edu</a>. Guidelines for hosting can be found at the SPA website: <a href="www.PennsylvaniaArchaeology.com">www.PennsylvaniaArchaeology.com</a> under archives.

#### Jacob L. Grimm IV C-14 Award

The Application procedures are being revised. Preference is given to AMS dates.

Deadline for submissions is March 8, 2011.

Please direct inquiries or applications to:

bkmeans@juno.com or

Bernard K. Means, Chair SPA C-14 Committee

1205 Littlepage Street

Fredericksburg, VA 22401

#### 2011 James W. Hatch Scholarships

Once again, the Pennsylvania Archaeological Council (PAC), in cooperation with the Society for Pennsylvania Archaeology, will award scholarships to enable students of archaeology in Pennsylvania schools and universities to attend the joint annual SPA/PAC meeting in April 2011. We anticipate that at least four such scholarships of \$100 apiece will be awarded. We encourage all current students in Pennsylvania high schools or universities with an interest in archaeology and the activities of the SPA to apply, although preference will be given to students planning to present papers at the meeting. Applications, in the form of a brief letter of interest explaining the student's background and qualifications for the award, should be sent by **mail or e-mail by** March 31 to Paul Raber at:

Paul Raber, Heberling Associates, Inc., 904 Main Street, PO Box 376, Alexandria, PA, 16611 or praber@heberlingassociates.com (717) 935-2204

Annual Chapter Reports were distributed to the Chapters in January. If you have not already submitted your chapter report and 2011 officers to the Secretary, please do so as soon as possible. Remember that officers in chapters must be members in good standing of the Society. Membership forms can be found on the SPA website at: <a href="https://www.PennsylvaniaArchaeology.com">www.PennsylvaniaArchaeology.com</a>

## The Society for Pennsylvania Archaeology 82<sup>nd</sup> Annual Meeting

April 8 – 10, 2011 Morgantown, PA

#### All PAC and SPA sessions will be held in the Daniel Boone/Hopewell Room (DB/H)

#### Pennsylvania Archaeological Council

| <u>Friday, April 8, 2011</u>   |  |   |  |  |  |
|--|--|---|--|--|--|
| 9:00 pm – 12 pm  | PAC Board Meeting  | DB/H Room   |  |  |  |
| 12:00 pm – 1:30 pm<br>1:30 pm – 4:30 pm  | Lunch Symposium: The Archaic in Southeastern Pennsylvania  |   |  |  |  |
|  | Organized by Heath   | er A. Wholey, West Chester University   |  |  |  |
| 1:30 pm- 1:40 pm<br>1:40 pm - 2:00 pm  | The Archaic in Southeastern Pennsylvania, by Heather A. Wholey, West Chester University  Beneath Philadelphia's Highways: Examining Late Archaic and Transitional Occupations along the Delaware River, by Jennifer Rankin, URS Corporation            |   |  |  |  |
| 2:00 pm – 2:20 pm<br>2:20 pm – 2:40 pm   | Settlement Analysis of Southeastern Pennsylvania: Late Archaic Traditions, by Nick Arnhold, West Chester University Using X-Ray Fluorescence to Fingerprint Steatite from the Lower Susquehanna Watershed, by Susan Bachor, Temple University          |   |  |  |  |
| 2:40 pm – 3:00 pm<br>3:00 pm – 3:20 pm<br>3:20 pm – 3:40 pm<br>3:40 pm – 4:10 pm                       | Break Steatite Landscapes: Macro and Micro Scale, by Heather A. Wholey, West Chester University Atlatls: A Weighted Effect, by Colin Callaghan, West Chester University Questions and Discussion   |   |  |  |  |
|  |  | y for Pennsylvania Archaeology<br>82 <sup>nd</sup> Annual Meeting               |  |  |  |
|  |  | Friday, April 8, 2011   |  |  |  |
| 12:00 pm – 5:00 pm<br>12:00 pm – 5:00 pm<br>7:00 pm<br>6:00 pm – Midnight                              | SPA Registration Book Sales and Exhibits SPA Board of Directors Meeting Hospitality Suite  | Lobby<br>Mordecai Lincoln Room<br>DB/H Room<br>French Creek Room                |  |  |  |
|  | ;  | Saturday, April 9, 2011   |  |  |  |
| 8:00 am – 10:00 am<br>8:00 am – 9:00 am<br>8:00 am – 2:00 pm<br>8:30 am – 4:30 pm<br>9:00 am – 9:10 am | Hospitality Suite SPA Business Meeting SPA Registration Book Sales and Exhibits Silent Auction Opening Remarks   | French Creek Room DB/H Room Lobby Mordecai Lincoln Room DB/H Room               |  |  |  |
|  |  | MORNING SESSION   |  |  |  |
|  |  | Wilderness to Metropolis<br>ing Archaeological Investigations in Philadelphia   |  |  |  |
|  | N  | Moderator: Doug Mooney  |  |  |  |
| 9:10 am – 9:30 am  | Before and Below I-95: Ongoing Archaeological Investigations in Philadelphia, by Doug Mooney, URS Corporation, Philadelphia Archaeological Forum (PAF)   |   |  |  |  |
| 9:30 am – 9:50 am<br>9:50 am – 10:10 am  | The Privy Well Measurer's Book, by Ingrid Wuebber, URS Corporation The Privy Wells of Kensington and Port Richmond: An Analysis of 19 <sup>th</sup> Century Privy Construction Methods and Contents, by George Cress And James Burton, URS Corporation |   |  |  |  |
| 10:10 am – 10:25 am<br>10:25 am – 10:45 am   |  | h My! Exploring the Dyottville Glassworks, by Christy Wallover, URS Corporation |  |  |  |

The Remer Site (36PH159): An Example of the Archaeological Tenacity of Early Philadelphia, by Kimberly Morrell, URS Corporation

Philadelphia's Venice: the Aramingo Canal, by Patricia E. Miller, Ann Marie DiLucia, Douglas Mooney and Anthony J. McNichol,

10:45 am – 11:05 am

11:05 am - 11:25 am

11:25 am - 11:45 am

11:45 am – 1:15 pm

URS Corporation and PAF

Questions and Discussion

Lunch

#### AFTERNOON SESSION

# From Wilderness to Metropolis: Archaeology of Southeastern Pennsylvania's Woodlands, Farms and Cities

Moderator: Cathy Spohn

| 1:15 pm – 1:35 pm   | Historic Archaeology and Public Interpretation at Pottsgrove Manor, Montgomery County, Pennsylvania, by Elizabeth Cottrell, Hunter Research, Inc., and Matthew D.Harris, John Milner Associates, Inc.  Archaic through Early Historic Archaeology at Pottsgrove Manor, Montgomery County, Pennsylvania, by Matthew D. Harris, John Milner |   |  |  |  |
|---------------------|---|---|--|--|--|
| 1:35 pm – 1:55 pm   |   |   |  |  |  |
| 1.55 2.15           | Associates Inc.   | Wall on her Leve E. Contant Hairs of Dalamont   | and Dark are Heire Ciller McCounciele Tender. Le   |  |  |
| 1:55 pm – 2:15 pm   |   |   | and Barbara Hsiao Silber, McCormick-Taylor, Inc.   |  |  |
| 2:15 pm – 2:35 pm   |   | dation": Seeking the Remains of a 1760 Log Chu  | erch in Berks County, Dan Bailey, SPA Chapter      |  |  |
| 212:35 pm – 2:50 pm | Break The President's House in Philadelphia, E  | non Anahaaalaaiaal Sita ta Cammamanatina Sita   | by Ind Lavin Indonesiana National Historical       |  |  |
| 2:50 pm – 3:10 pm   | 10 pm — 3:10 pm The President's House in Philadelphia: From Archaeological Site to Commemorative Site, by Jed Levin, Independence National Historical Park and PAF  |   |  |  |  |
| 3:10  pm - 3:30  pm |   |   | ins, by Patrice L. Jeppson, Drexel Univ. and PAF   |  |  |
| 3:30 pm – 3:50 pm   | A Needle in the Upland Lithic Scatter Hay John Milner Associates, Inc.  | stack of Southeastern Pennsylvania: 36MG0443  | at Graterford Prison, by Matthew D. Harris,        |  |  |
| 4:00  pm - 6:00  pm | Primitive Games and Tour  | Joanna Furnace, 3 miles north of Holi   | day Inn  |  |  |
| 6:00 pm – 6:30 pm   | Cash Bar  |   |  |  |  |
| 6:30 pm – 10:00 pm  | Dinner Banquet and Awards   | Live Auction – Following Banquet  | DB/H Room  |  |  |
|                     | Big Idea  | Guest Speaker: Dr. Dean Snow<br>as in American Archaeology: How<br>ennsylvania Can Contribute |  |  |  |
| 10:00 pm – Midnight | Hospitality Suite   | French Creek Room   |  |  |  |
|                     |   | Sunday, April 10, 2011  |  |  |  |
| 8:00 am – 10:00 am  | Hospitality Suite   | French Creek Room   |  |  |  |
| 0.00 4              | Trospitation, Batte   |   |  |  |  |
|                     |   | Concurrent Morning Sessions   |  |  |  |
|                     |   | o Metropolis: Archaeology of Pennsylvan<br>Joodlands, Farms and Cities                        | iia's  |  |  |
|                     | Session A   | : Precontact Period Investigations  | Daniel Boone Room                                  |  |  |
| 9:00 am – 9:20 am   | Natural Cas Exploitation Manaellus Shal   | e, and Archaeological Resources: Threats to the A   | Archaeological Horitage of Boungylyania by         |  |  |
| 9:00 am – 9:20 am   | Jason Espino, Indiana University of Peni  |   | Archaeological Herliage of Pennsylvania, by        |  |  |
| 9:20 am – 9:40 am   |   | obniston Site, by Beverly A. Chiarulli and Sarah W  | V Neucius Indiana University of Pennsylvania       |  |  |
| 9:40 am – 10:00 am  |   | ramic Style at the Johnston Site, by Seth T. Mitch  |  |  |  |
| 10:00 am – 10:15 am | Break   | ante style at the somiston site, by Seat 1. When  | on, indiana oniversity of Femisyrvania             |  |  |
| 10:15 am – 10:35 am |   | H678) by Callista Holmes, Andrea Boon, and Da   | vid J. Kroskie, Indiana University of Pennsylvania |  |  |
| 10:35 am – 10:55 am |   | of the Johnny's Salvage Yard Site: A Lithic Exam  |  |  |  |
|                     | Second Session  | - Post-contact period Investigations  | Hopewell Room                                      |  |  |
| 9:00 am – 9:20 am   | Looking for Fort Machault, by Bill Black a  | and Lynna Raar, Chantar 20  |  |  |  |
| 9:20 am – 9:40 am   |   |   | Field School, by Jonathan A. Burns, Pennsylvania   |  |  |
| 9:40 am - 10:00 am  | Gender and Change at the Ephrata Cloister   | by Amy E.S. Sipe, Syracuse University   |  |  |  |
| 10:00 am – 10:20 am | "Log Washers, Trommels and GrizzliesO<br>By Gary Coppock, Heberling, Associa  |   | re Washing Plant in Centre County, Pennsylvania,   |  |  |
| 10:20 am – 10:35 am | Break   |   |  |  |  |
| 10:35 am – 10:55 am |   | Johnson, The State Museum of Pennsylvania   |  |  |  |
| 10:55 am – 11:15 am | We Had Everything But Money: A Study of I Jonathan R. Libbon, Indiana University of   | Buying Strategies at a Civilian Conservation Corpf Pennsylvania                               | os Camp in the Allegheny National Forest, by       |  |  |
| 11:15 am – 11:35 am | Archeology and Middle School Social Studie<br>Sparrows Point Middle School, Baltimore   | es Instruction, by Ryan Brucker,  |  |  |  |
| 11:35 am            | Closing Remarks   | County, many mine   |  |  |  |

11:35 am

Closing Remarks

#### 82nd Annual Meeting Society for Pennsylvania Archaeology April 8-10, 2011 The Holiday Inn Morgantown, PA

From Wilderness to Metropolis: Archaeology of Pennsylvania's Woodlands, Farms and Cities Program Chair: Dr. Cathy Spohn (610-205-6711), email: <a href="mailto:cspohn@state.pa.us">cspohn@state.pa.us</a>

Accommodations: Holiday Inn Morgantown-located on Rt.10, one mile south of Morgantown exit of the Pennsylvania Turnpike. They are offering a special room rate of \$79 per night and parking is free. Reservations can be made by calling 610-286-3000. Reservations must be made with the hotel by Thursday, March 17, 2011. Identify yourself as being with the Society for Pennsylvania Archaeology.

Saturday Banquet guest speaker will be Dr. Dean Snow, Penn State University Professor and former president of Society for American Archaeology. His topic: "Big Ideas in American Archaeology: How Pennsylvania Can Contribute"

Auction: Items for the auction should be brought to the book room for display. We are requesting that each chapter consider providing an auction item(s) to help support the Erb Permanent fund.

Book/Exhibit Room: Please direct table reservations and inquiries in advance to Gene Delaplane at planedg@verizon.net

SPA Board of Directors Meeting: Friday, 7:00 P.M. in the Hopewell Rm. PAC meeting symposium: "The Archaic in Southeastern Pennsylvania"

| Name:                                    | _ Address:        |
|--|-------------------|
| Email address:                           |                   |
|  |                   |
|  |                   |
| Pre-registration \$27.00 x               |                   |
| Student registration \$22.00 x           | <u></u>           |
| Late registration after March 17, 2011 v | will be \$30.00 x |
| Buffet Dinner: \$27.00 x                 |                   |
| Total enclosed:                          |                   |

Make checks payable to Society for Pennsylvania Archaeology Chapter 21 and mail to:

Dee Delaplane 445 Corner Ketch Rd Downingtown, Pa 19335

#### The Eastern States Archaeological Federation Annual Student Paper Competition

#### **CALL FOR PAPERS 2011**

Graduate and undergraduate students are invited to submit abstracts for twenty-minute papers on any topic related to prehistoric or historic archaeology in the eastern United States and the eastern provinces of Canada. Papers will be judged by a panel of scholars to be drawn from the fields of archaeology, anthropology, history, material culture, and American Studies. Students are required to present their papers orally to the membership during the annual ESAF conference and to submit a copy of the finished paper, with references, to the award committee chair ten days in advance of the conference. The judges will base their decision on the content of the paper, the student's presentation, and contribution to the field of archaeology. The winner will receive a certificate of award, a cash prize, and a year's membership in ESAF. The winning paper will be considered for publication in Archaeology of Eastern North America. Participants must be current members of ESAF.

Guidelines may be found on the ESAF website: http://www.esaf-archeology.org/meeting.html

| DEADLINE FOR TITLE AND ABS | TRACTS: August 1, 2011 |  |
|----------------------------|------------------------|--|
| NAME:                      |                        |  |
| AFFILIATION:               |                        |  |
| DEGREE PROGRAM             |                        |  |
| ADDRESS:                   |                        |  |
| CITY/STATE/PROV:           | ZIP/POSTAL             |  |
|                            | FAX:                   |  |
|                            |                        |  |
| PAPER TITLE:               |                        |  |

Mail or email this form plus your abstract of 150 words or fewer to: Dr. Carolyn Dillian, ESAF Student Paper Award Committee Chair Department of History, Coastal Carolina University, P.O. Box 261954, Conway, SC 29528 or email: cdillian@coastal.edu

NOTE: you must also follow the instructions for abstract submission and conference pre-registration online at www.esaf-archeology.org . The student paper award application does not register you for the conference and does not submit your paper abstract to the program chair.

#### Eastern States Archeological Federation 78th Annual Meeting October 27 - 30, 2011

#### **Call for Papers**

When: October 27 - 30, 2011

Where: Wyndham Hotel, 1111 Rte 73 North, Mt. Laurel, NJ (877) 999-3223 Mention ESAF to obtain the conference rate.

Deadlines: Presenters registration and membership no later than August 1, 2011

Attendee registration no later than October 15, 2011.

Registration Fees Regular Pre-registration prior to October 15, 2011: \$35.

Student Pre-registration prior to October 15, 2011: \$30. Must include Student Photo ID

Registration after October 15 and at the meeting is \$10 higher. Banquet \$40

Individuals are invited to submit abstracts for papers, posters, and workshops on any topic related to archaeology in the Eastern United States and Canada to be presented at the 78th Annual Eastern States Archaeological Federation (ESAF) held Thursday, October 27 through Sunday, October 30, 2011 in Mount Laurel, New Jersey. Thematic sessions and student presentations are especially welcomed. Civil War and Maritime archaeology have been suggested.

#### Guidelines:

- 1. Presenter(s) must be individual members of ESAF for 2011.
- 2. Registration fees and membership dues for ALL presenters are due by August 1, 2011. Membership dues and conference registration may be paid via PayPal at www.esaf-archeology.org. Abstracts will not be accepted until fees are paid.
- 3. An individual can be the primary author on only one paper or poster, but may be a co-author on other papers or posters. Workshop participants may also present papers.

Submission Information: The deadline for the paper or poster title, abstract, and fees is August 1, 2011. In

addition to the title and abstract (150 words or fewer), provide name, affiliation, address, phone, and email address for each presenter. Please include audio-visual requirements. Thematic session chairs should submit all paper and poster abstracts as a package. Abstracts may be submitted to the Program Chair in hard copy or attached to an e-mail in .doc format.

Book Room and Exhibit Space: Send Program Submissions to:

Dr. Kurt Carr Dr. Roger Moeller, Arrangements ES AF Program Chair

ESAF Book Room

The State Museum of Pennsylvania Archaeological Services

300 North Street PO Box 386

Harrisburg, PA 17120-0024 Bethlehem, CT 06751-0386 kcarr@state.pa.us busmanager@esaf-archeology.org

#### In Memoriam: The SPA has lost two life members.

Life member **Arthur Fletcher Jolly III** of Rolla, MO passed away November 30, 2010. Mr. Jolly was a graduate of the University of Tennessee and Missouri S&T with degrees in Metallurgical Engineering. He worked for the U.S. Department of Energy. He was a member of numerous archaeological societies and a life member of the Society for Pennsylvania Archaeology, Inc.

**Bob Nale, Olympia Fields, Illinois** was born in Pittsburgh, where he launched a 31-year career as a sales manager for the Harbison-Walker Refractories Company. Forty years ago, he was transferred to Illinois and settled in the Southland, where he continued to live after his retirement. He is survived by 4 children and his wife, Shirley.

Bob harbored a lifelong passion for archaeology and was a member of the South Suburban Archaeological Society and the Society for Pennsylvania Archaeology, Inc. Bob was a member of Allegheny Chapter #1 and served as President of SPA from 1963-1965. Despite living in Illinois, Bob was an active life member of the SPA and attended Annual Meeting when possible.

The Olympia Fields community is mourning the death of a man known as a tireless advocate for education reform in Rich Township High School District 227. Bob was a fighter for open and honest government who has worked hard to uphold the democratic principles of a free society. He provided a gale force of leadership among school district parents, citizens and taxpayers who cared about quality education, according to a published tribute.

Donations can be made to the Robert F. Nale Memorial Fund, Harris Bank, 110 W. Maple St., New Lenox, IL 60451-1740. Proceeds will be directed to the Illinois Association for Advancement of Archaeology.

#### **Meetings and Announcements:**

*Lock, Stock and Barrel, Revolutionary War Symposium at Valley Forge*, presented by: The Friends of ValleyForge Park, The Valley Forge Convention and Visitors Bureau, The Second Pennsylvania Regiment Valley Forge National Historical Park. Visit the Friends website below for the full brochure of *Lock, Stock, and Barrel 2011* <a href="http://www.friendsofvalleyforge.org/html/lsb2011.html">http://www.friendsofvalleyforge.org/html/lsb2011.html</a>

The National Park Service's 2011 workshop on archaeological prospection techniques entitled *Current Archaeological Prospection Advances for Non-Destructive Investigations in the 21st Century* will be held May 23-27, 2011, at the Palo Alto Battlefield National Historical Park in Brownsville, Texas. Lodging will be at the Courtyard by Marriott in Brownsville, The field exercises will take place at the site of Fort Brown on the University of Texas at Brownsville and Texas Southmost College campus in Brownsville. The Palo Alto Battlefield National Historical Park preserves the historic and archeological remnants of the first battle of the Mexican War in 1846. Co-sponsors for the workshop include the National Park Service's Palo Alto Battlefield National Historical Park and the Midwest Archeological Center. This will be the twenty-first year of the workshop dedicated to the use of geophysical, aerial photography and other remote sensing methods as they apply to the identification, evaluation, conservation, and protection of archaeological resources across this Nation. The workshop will present lectures on the theory of operation, methodology, processing, and interpretation with on-hands use of the equipment in the field. There is a registration charge of \$475.00. Application forms are available on the Midwest Archeological Center's web page at <a href="http://www.nps.gov/history/mwac/">http://www.nps.gov/history/mwac/</a>. For further information, please contact Steven L. DeVore, Archeologist, National Park Service, Midwest Archeological Center, Federal Building, Room 474, 100 Centennial Mall North, Lincoln, Nebraska 68508-3873: tel: (402) 437-5392, ext. 141; fax: (402) 437-5098; email: <steve\_de\_vore@nps.gov>