

ACKNOWLEDGMENTS

The editors of this volume have benefited from the positive input and support of many agencies and people since the inception of the Hickory Bluff project. The successful completion of this multi-year project (1998-2003) was a result of the guidance and support of a number of organizations and individuals in the public, private, and academic spheres.

The excavation and analysis of Hickory Bluff could not have been achieved without the generous support of the Federal Highway Administration (FHWA) and the Delaware Department of Transportation (DelDOT). Tommy Beatty and Robert Kleinburd of FHWA ensured the overall excellence of the entire project. Appreciation is extended to the DelDOT administration and management for their support and guidance, especially former Secretary Ann Canby and current Secretary Nathan Hayward, Ray Harbeson, Eugene Abbott, Raymond Richter, Joseph Wutka, Carolann Wicks, Michael Angelo, and Therese Fulmer. Michelle Ackles and Michael Williams of the Public Affairs office aided us through a press release, “Archaeologists Discover Significant Native American Camp” (www.deldot.net/news/1998/980618.html) and subsequent media coordination.

During the course of the Hickory Bluff project, we had many fruitful discussions with members of state and federal historic preservation agencies. We would especially like to thank Daniel R. Griffith and Gwen Davis of the Delaware State Historic Preservation Office (SHPO), for their regulatory guidance throughout the course of the project and for sharing their knowledge during many field and office meetings. Dan and Gwen provided invaluable assistance during the multi-staged fieldwork effort. We thank Lynn Riley, public coordinator of the Division of Historic and Cultural Affairs, for arranging presentations on Hickory Bluff for the 1999 to 2001 Delaware State Archaeology Month events. We also thank the Delaware Archaeology Month Committee for inviting us to design the 2001 poster, which incorporates artifacts and ideas from Hickory Bluff (www.delawarearchaeology.org/2001_poster_notes.htm). Maryann Nabor, of the Federal Highway Administration (FHWA) and formerly with the Advisory Council on Historic Preservation, Washington, D.C., provided valuable insight on addressing Native American concerns as part of federal compliance projects.

In concert with the word and spirit of federal legislation to protect and interpret archaeological resources, a planned, but flexible public outreach program was developed at the outset of the Hickory Bluff excavations. The goal of the program was to disseminate information about archaeology and Native American history to a wide spectrum of people including schoolchildren, scouts, church groups, and retired citizens. More than 2,000 visitors and volunteers, who traversed the Hickory Bluff site during the course of the excavations, offered numerous observations and opinions on the site, many of which provided us with food for thought in our portrayal of the past. Invitations were sent to colleagues to visit our excavations during a two-day professional outreach effort, and given an attendance of more than 100 professional archaeologists, many insightful comments and interpretations of material culture and site findings were obtained. The Parsons professional outreach effort was coordinated with Charlie LeeDecker and staff of Louis Berger and Associates, who led tours at the Puncheon Run site located on the opposite bank of the St. Jones River.

The Delaware Native American community provided a substantial level of input to the Hickory Bluff project. The Nanticoke Indian Association, Inc., of Oak Orchard, Sussex County,

provided their perspective on the excavation after the newspapers printed the story in July of 1998. Meetings and workshops with the Nanticoke initiated dialogue and helped to build mutual understanding. For sharing their personal time with us, we are indebted to former Chief Kenneth S. Clark, former Assistant Chief Charles C. Clark, IV, and tribal members Cecilia Harman, Pocita Lonewolf, Trantino Norwood, and Odette Wright. A pivotal moment in furthering our relationship came with a generous offer by Charlie Clark, Avery Harmon, and Joe McElwee, who invited our team to share in a sweatlodge ceremony; this offer culminated in an instructive and gratifying experience. The invitation to talk at the Nanticoke Indian Museum in 1999 and 2000 and to participate at the Nanticoke Powwow was a great honor and a major milestone for the project team. The Nanticoke Powwow in September 2000, with its attendance of some 40,000 people, provided an opportunity to meet Governor Carper (now U.S. Senator), members of many Mid-Atlantic tribes, and interact with many of Delaware's citizens. We are grateful to the Nanticoke Tribal Council for inviting us to share the results of the Hickory Bluff excavations and our perspectives in a planned exhibit at the Nanticoke Indian Museum.

The Lenape Indian Tribe, Inc., of Cheswold, Kent County also was supportive of the Hickory Bluff excavations. Chief Dennis Coker and members of the Lenape tribe visited the site on numerous occasions and community members participated in the excavations. Chief Coker, Perry Loatman, and Ed Durham held a private pipe ceremony at the site at the conclusion of the excavation. We thank Chief Coker who has repeatedly expressed his strong support for the DelDOT archaeology program and the Hickory Bluff excavations. We are grateful to the Lenape Indian Tribe for inviting us to lecture and show artifact displays at their community center in May of 1999, 2000 and 2001.

The Hickory Bluff report would not have been produced without the insightful research directions taken by project participants. We thank our co-authors and the entire project team for their unwavering dedication and enthusiasm during the course of this project. The herculean field effort over the course of nearly 10 months was ably led by John Rutherford, Sean Fitzell, Chris Egghart, and Jesse Daugherty, whose perseverance and dedication set the standard and provided the impetus for continuing archaeological quality throughout the project. For helping to design and monitor the "feature farm" degradation experiments and for excavating seemingly mundane tree rots and tree throws during and after the course of the excavations, we thank Charlaine Gross, Karen Supak, Bob Meyer, and Chris Bowen. The fieldwork would not have been completed without the assistance of a large and dedicated crew, many of whom worked throughout a cold and damp winter and an insufferably hot and humid summer (Table A. 1; Figure A.1).

Carter Shields supervised and oversaw all laboratory operations, ensuring the proper care of the artifact assemblages. The artifacts were washed, processed, analyzed, cataloged, and photographed by Brian Hutchins, Patricia Knoll, Rachael Mangum, Britannia Middlesteadt, Justin Patton, Victoria Robertson, Andrew Stout, and Emily Williamson. Sedimentary and geochemical processing was conducted by the Soils and Physical Geography Laboratory, University of Wisconsin-Milwaukee and the Laboratory for Archaeological Chemistry, University of Wisconsin-Madison; radiocarbon dates were obtained from Beta Analytic, Inc. of Miami, Florida; ceramic kiln firing was conducted at George Mason University; ceramic thin sectioning was conducted by Spectrum Petrographics, Oregon; hideworking experiments were conducted by Dr. Joe Jacquot and his students, Department of Biology at Grand Valley State University, Michigan; and lithic mineralogy was performed by LaPorta and Associates.

Table A. 1 Hickory Bluff Field Crew

Emily Albright	Charlaine Gross	Anne Newstead
Denise Apland	Theresa Haas	David Orr
Colin Beaven	Ian Henry	Joyce Rebar
Joelle Browning	Brian Hutchins	John Risetto
Matt Cochran	Elizabeth Kelly	Judy Rosentel
Dawn Corbett	Alexandra Kenney	Jim Skocik
Cindy Cordeiro	Ed Lanning	Catherine Skocik
Mickey Crouse	Jeremy Lazelle	Joy Sosnowski
Andrea Denight	Brian Ludwig	Maria Sprehn
Matthew Dowling	Shane MacFarland	Paul Stansfield
Scott Emory	J.T. Marine	Karen Supak
Amy Fanz	Glenn Mellin	Jennifer Valinotti
Geoffrey Frost	Shane Mellin	Mel Vazzana
David Gilmour	Wayne Mellin	Steven Walker
Deborah Gayle	Chris Mundy	Josh Weiss

**Figure A.1 Hickory Bluff Technical Team and Crew**

Front Row (From Right): Andrea Denight, Dawn Corbett (Cheshaek),
Karen Supak, Joelle Browning, Melinda Vazzana

Second Row (From Left): Sulah Lee, Jeremy Lazelle, Alexandra Kenney, Joyce Rebar, Shane MacFarland, Steve Walker, Elizabeth Kelly, Sean Fitzell, Geoff Frost, Glenn Mellin, Judy Rosentel

Back Row (From Left): Diane Halsall (Woodley), Mickey Crouse, David Orr, John Rutherford, J.T. Marine, Deborah Gayle (aka Turtle Woman), Chris Egghart, Shane Mellin, Philip La Porta, Dan Hayes

Hickory Bluff was the focus of a full symposium held at the Society for American Archaeology Meeting in Philadelphia in April 2000: “The Hickory Bluff Site: Hallmarks and Changing Perceptions of Delmarva Archaeology”, organized by Kevin Cunningham and Michael Petraglia. We are indebted to the symposium participants who presented thirteen wide-ranging papers on the site. We thank the discussants, Daniel Griffith, Delaware SHPO, and Professor Michael Stewart, Temple University, for their excellent review of Hickory Bluff in wider context.

Graphic artists improved the visual quality of the report, turning our rough field sketches into professional formats. Illustrations were provided by Sulah Lee Milligan, Karen Rasmussen, Randall Patrick, and Dennis Knepper. Sulah designed the Hickory Bluff tee shirt; these tee shirts eventually were worn by 500 people. Linda Moreland of the Remline Corporation designed the Hickory Bluff brochure, which was distributed to 7,500 interested members of the public and is now on the DeIDOT web site (www.state.de.us/deldot/archaeology/hickory.htm). For helping to construct the electronic version of this report and for making the data set and maps interactive in ArcView, we would like to thank Mike Beardslee, Mustafa Cayci, and Brian Crane.

The Parsons administrative staff provided critical behind-the-scenes support. For keeping the project finances, contracts, and coordination moving, we are indebted to Gwen Bailey, Rafiq Bashiti, Monica Borga, Becky Brunette, Eileen Buckley, Sam Cameron, Ramona Dano, Kay Fink, Jackie Henley, Barbara Hoover, Donna Horgan, Phenix Hall, Janeen Kincaid, Jess Ladaga, Peggy Lawrence, Robert Mason, Frank Wojtasek, and Cathi Wynter. Prior to and during our fieldwork, Wayne Sirna, Health and Safety Officer, ensured that we had a safe working environment for the field crew and for hundreds of people who toured the site.

Our Northern Region Manager, Stephen TerMaath and Fairfax Operations Manager, Edward Bishop, provided sustained managerial support for the execution of large tasks under the DeIDOT contract. Deep appreciation is extended to Cindy Auman, Cultural Resources Department Manager, for her support in committing people resources to complete the project.

For lending their expertise on Mid-Atlantic ceramics during a visit to our laboratory, we thank Cara Blume of the Delaware Division of Parks and Recreation and Bob Wall of Louis Berger and Associates. Several repositories were visited during the course of our research and, for their assistance in locating stone and ceramic assemblages, we thank James Krakker of the Smithsonian Institution and Chuck Fithian of the Delaware State Museum.

Johna Huitara of Northland Research, of Phoenix, Arizona, Alexandra Roberts of the National Park Service in Santa Fe, Robert Johnson and Nina Swidler of the Navajo Reservation, and Mike Yeatts of the Hopi Reservation, shared their experiences in partnering with Native Americans. Their views helped us to better understand the scientific, regulatory, and human relations issues behind presentations at the Albuquerque conference, “Experiences among Tribal, Local, State, and Federal Governments”. While some alternative opinions about the archaeology of Delmarva are offered in this volume, a number of other people who have worked in Delaware for many years set the foundation upon which many interpretations in this volume rest, especially Cara Blume, Jay Custer, Dan Griffith, and Ron Thomas.