

Barbara A. Munford

Principal Investigator

Education

1982 M.A. Anthropology George Washington University

1977 B.A. Anthropology American University

Affiliation

Member, West Virginia Archaeology Society, Eastern States Archaeological Federation

Areas of Specialization

Prehistory of the eastern and southwestern United States; lithic analysis; collections management; field and laboratory methods.

Professional Experience

Principal Investigator

2008

- Phase I Cultural Resources Survey, Limestone Compressor Station and Pipeline Project, Clarion County, Pennsylvania, for Equitable Gas.
- Phase IA Cultural Resources Reconnaissance, Susquehanna Steam Electric Station, Luzerne County, Pennsylvania, for Constellation Power Generation.
- Phase IA Cultural Resources Reconnaissance, Berwick PA NPP-1, Areas 6, 7, and 8, and Confers Lane Parcel, Luzerne County, Pennsylvania, for Areva NP, Inc. and UniStar Nuclear Development, LLC.

2007

- Phase I Cultural Resources Survey, Dominion East Ohio Storage Expansion Project, Wayne and Summit Counties, Ohio, for Dominion Resources Services, Inc.
- Phase Ib Archaeological Survey, Falling Water Development Project, Monongalia County, West Virginia, for Backwater Properties, LLC.
- Phase I Cultural Resources Survey, Limestone Compressor Station and Pipeline Project, Clarion County, Pennsylvania, for Equitable Gas Company.
- Phase I Cultural Resources Survey, Keystone Station Water Pipeline Project, Armstrong County, Pennsylvania, for Reliant Energy Northeast Management.
- Phase Ia Cultural Resources Reconnaissance, Carrie Furnaces Redevelopment Project, Allegheny County, Pennsylvania, for Redevelopment Authority of Allegheny County.
- Phase I Cultural Resources Survey, Glade Run Loop 138kV Line, Armstrong County, Pennsylvania, for Allegheny Power.
- Phase Ia Cultural Resources Investigation, Majestic Star Casino, Pittsburgh, Allegheny County, Pennsylvania, for Chester Engineers.
- Phase I Cultural Resources Investigation, Calvert Cliffs Nuclear Power Plant, Calvert County, Maryland, for Tetra Tech NUS and UniStar Nuclear Development, LLC.

2006

- Phase I Survey of the Cove Point LNG Terminal Expansion, Calvert County, MD, for Dominion Cove Point LNG LP.
- Phase I Cultural Resources Survey, Bald Eagle II Wetlands Mitigation Project, Cove Point Expansion PL-1 EXT-2, Centre County, Pennsylvania, for Dominion Transmission, Inc.

- Phase I Cultural Resources Survey, Swann Wetland Development Project, Cove Point Expansion TL-532 Pipeline Project, Calvert County, Maryland, for Dominion Cove Point LNG, LP.
- Phase I Archaeological Survey, Wal-Mart Supercenter #4501-00, West Brownsville Borough, Washington County, Pennsylvania, for Wal-mart Stores, Inc.
- Phase I Cultural Resources Survey, State Line Pipeyard Project, Cove Point Expansion TL-453 and TL-536 Pipeline, Allegany County, New York, for Dominion Transmission, Inc., Clarksburg, West Virginia.
- Phase I/II Archaeological Investigations, MEMCO/AEP Riverbank Restoration Project, Mason County, West Virginia, for Madison Coal and Supply Company

2005

- Phase Ib Survey of the Graysville-Wind Ridge Area water system extension, Greene County, PA for Southwestern Pennsylvania Water Authority.
- Phase Ia Cultural Resources Survey of Oakbrooke Estates, Cecil Township, Washington County, Pennsylvania, for Oakbrooke Muse Partners, LP.

2004

- Phase Ia Archaeological Reconnaissance and Geomorphology Assessment of the Kirwan Heights Interchange and Collier Crossing Development, Collier Township, Allegheny County, Pennsylvania, for the Goldenberg Group, Inc.
- Archaeological Monitoring of PPL Gas Utilities First Quality Pipe Installation along SR 1002 on Great Island, Lock Haven, Clinton County, Pennsylvania, for PPL Gas Utilities.
- Phase I Cultural Resources Survey of the Cove Point LNG Terminal Expansion, Calvert County, Maryland, for Dominion Cove Point LNG, LP.
- Phase I Archaeological Survey of Access Roads 10B, 10C, 10D and 68, TL-263 12" Natural Gas Pipeline Repair Project, Wyoming and Boone Counties, West Virginia, for Dominion Transmission, Inc. (DTI).
- Phase Ia Archaeological Reconnaissance of the Mockingbird Compressor Station Access Road Widening, Wetzel County, West Virginia, for Dominion Transmission, Inc. (DTI).
- Phase I Archaeological Survey of the Sophia Storage Yard, TL-263 12" Natural Gas Pipeline Repair Project, Raleigh County, West Virginia, for Dominion Transmission, Inc. (DTI).
- Phase Ib Archaeological Survey of the Graysville-Wind Ridge Area Water System Extension, Greene County, Pennsylvania, for Bankson Engineers and the Southwestern Pennsylvania Water Authority.
- Phase II National Register Evaluation of Site 46Hm63, Romney Bridge Replacement, Hampshire County, West Virginia, for the West Virginia Department of Transportation, Division of Highways.

2003

- Phase Ib Archaeological Survey of the Romney Bridge Replacement, Hampshire County, West Virginia, for the West Virginia Department of Transportation, Division of Highways.
- Phase I, II, and III Investigations of Appalachian Corridor L (U.S. 19) and EIS for a 24-mile, Four-lane Highway, for the WVDOH.
- Phase I Survey of Two Project Areas (Wetlands Mitigation Area and Soil Borrow Area) for the Brunner Island Steam Electric Station, York County, PA, for the Pennsylvania Power and Light Company.
- Phase Ib Archaeological and Geomorphological Survey, Romney Bridge Replacement, Preferred Alternative 6, Hampshire County, WV for WVDOH.
- Phase Ib Survey of the U.S. Route 19/Lochgelly Interchange and WV 16 Reconnection, Fayette County, WV for Kimley-Horn and WVDOH.

- Phase I Cultural Resources Survey of U.S. Route 35 Wetland Mitigation Sites 3, 5A and 8, Mason County, West Virginia, for Kimley-Horn and Associates, Inc. and the West Virginia Department of Transportation, Division of Highways.

2002

- Phase Ia and Ib Surveys of the Federal #2 Mine, Monongalia County, WV, for Eastern Associated Coal Company.
- Phase Ia Survey (Archaeological and Historical Services) for the Tolsia Wetlands Mitigation Site MII-3, Wayne County, West Virginia, for Kimley-Horn and Associates, Inc. and WVDOH.
- Phase I Survey of the Burrell Township Sewer Authority, Strangford Area Project, Indiana County, PA, for the U.S. COE-Pittsburgh District.
- Phase III Data Recovery Investigation of Site 46Ni252, an Early Archaic through Middle/Late Woodland occupation, Nicholas County, WV, for the WVDOH.

1990-2001

- Phase III Data Recovery Investigations of Site 46NI267, a Woodland Occupation, Nicholas County, WV. WVDOH.
- Phase I Survey of the York Haven Bypass Road, York County, Pennsylvania, for the Pennsylvania Power and Light Company.
- Archaeological Testing and Data Recovery Investigations of the Altoona Railroaders Memorial Museum, Blair County, PA for the National Park Service.
- Archaeological Testing and Data Recovery Investigations of the Fort Necessity National Battlefield, Fayette County, PA for the National Park Service.
- Phase II/III testing of the Legion Ville site (36BV33), historic component, Harmony Township, Beaver County, PA for B.P. Mouradian.
- Phase I Survey of the East Towanda to East Sayre Transmission Line, Bradford County, PA for the Pennsylvania Electric Company.
- Phase I Survey of the York Haven Bypass Road, York County, Pennsylvania, for the Pennsylvania Power and Light Company
- Phase I Deep Testing of the Gas Pipeline between State Route 66 and the Latrobe Steel Plant, Westmoreland County, for Clinton Gas Marketing Inc.
- Field Director: Phase I survey of the Leidy Loop, Centre County, Pennsylvania, for Texas Eastern Gas Pipeline Company.
- Phase I survey of the Coal Preparation Plant and Refuse Facilities Area, Permit #0-5010-90. Mingo County, West Virginia, for Laurel Creek Company, Inc. and Esmer and Associates, Inc.
- Phase I Survey of U.S. Route 35 Wetland Mitigation sites 3, 5A and 8, Mason County, WV for Kimley-Horn and WVDOH.
- Co-P.I. Phase II Archaeological Evaluation of the Ruolo Horse Farm Site (36Mc70) and the Taylor-Pinney Site (36Po34) in McKean and Potter counties, PA for Dominion Transmission, Inc.

Matthew G. Hyland, Ph.D.

Architectural Historian / Historian

Education

2004, Ph.D., American Studies, The College of William & Mary

1995, M.A., American Studies, The University of Wyoming

1989, B.A., American Studies, The University of Notre Dame du Lac

Areas of Specialization

Cultural Resource Management, Architectural History, American Material Culture Studies-Historic Landscapes, Virginia Slave Plantation History, Ethnohistory, and the Consumer Revolution

Affiliations

Vernacular Architecture Forum

Middle Atlantic Archaeological Conference

Training, Section 106 NHPA Compliance

- Historic Landscape Assessment, National Trust for Historic Preservation, Pittsburgh, Pennsylvania, 3 November 2006
- "Bridge Basics," with Mary E. McCahon Lichtenstein Consulting Engineers, Inc., Byways to the Past, Indiana, Pennsylvania, 26 May 2006.
- Virginia Department of Historic Resources, Data Sharing System, Training Workshop, Winchester, Virginia, February 2006.
- Section 106 Workshop, Ohio Historic Preservation Office, Columbus, Ohio, June 2004
- Section 106: An Introduction, National Preservation Institute, San Diego, California, December 2004

Publications

Montpelier and the Madisons: House, Home, and American Heritage. Charleston, South Carolina: The History Press, 2007.

"Martha Stewart's Living Landscapes." *American Studies* 42 (Summer 2001): 101-112.

Professional CRM Experience

2008

- Architectural Survey, Phase I Cultural Resources Survey, PPL Option 1 for an 8-inch Diameter Gas Pipeline, Granville Township, Mifflin County, Pennsylvania, for PPL Gas Utilities.
- Resurvey of Marina Historic District, City of Delray Beach, Palm Beach County, Florida, for City of Delray Beach Planning and Zoning Department.
- Architectural and Historic Resources Survey Report and Effects Evaluation, Matt Funk 138kV Bus Tie #1 Project, Montgomery and Roanoke Counties, Virginia, for Appalachian Power, a Unit of American Electric Power..
- Architectural and Historic Resources Survey Report and Effects Evaluation, Sunscape 138kV Transmission Line Project, Roanoke County, Virginia, for American Electric Power.

2007

- Phase IA Archaeological and Architectural Reconnaissance, M.P. 149.5-155.5, Preliminary Design, Bedford County, Pennsylvania, for Pennsylvania Turnpike Commission.
- Phase I Cultural Resources Survey, Carrie Furnace Site, Allegheny County, Pennsylvania, for Redevelopment Authority of Allegheny County.

- Crawford Expansion Project, Cultural Resources Survey, Jackson County, Ohio, for Columbia Gas, Inc.
- Sewickley 138kV Loop Project, Architectural and Historic Resource Study, Allegheny County, Pennsylvania, August 2007, for Duquesne Light Company.
- Beaver Valley Power Station, Integrated Cultural Resource Management Plan, Shippingport, Beaver County, Pennsylvania, August 2007, for First Energy Corporation.
- Albemarle & Chesapeake Canal Historic District, National Register of Historic Places Nomination, DSS Records Completion, City of Chesapeake, Virginia, United States Army Corps of Engineers, Norfolk District.
- Sauk Trail Siting Study, Cultural Resource Data Collection, Cass County, Michigan, for American Electric Power, July 2007.
- Harrisonville Historic District Survey, Licking Creek Township, Fulton County, Pennsylvania, for the Harrisonville Bridge Replacement Project, Pennsylvania Department of Transportation, Engineering District 9-0. June 2007.
- Phase IA Cultural Resources Reconnaissance of PPL Lands in the Vicinity of Susquehanna Steam Electric Station, Luzerne County, Pennsylvania, for Constellation Power Generation – Environmental, June 2007.
- Buffalo Creek Watershed Conservation Plan, Cultural Resources/GIS Data Collection and Identification, for Audubon Society of Western Pennsylvania and Pennsylvania Department of Conservation and Recreation, June 2007.
- Survey of Coral Gables Local Historic Districts, City of Coral Gables, Dade County, Florida, April 2007.
- Sunscape Siting Study, Cultural Resource Data Collection and Architectural and Historical Resource Survey, Roanoke County, Virginia, for American Electric Power, April-August 2007.
- Lake Forest Siting Study, Cultural Resource Data Collection and Architectural and Historical Resource Survey, Botetourt County, Virginia, for American Electric Power, May-August 2007.
- Survey of Historic and Architectural Resources, H-152 Pipe Replacement and Relocation Project, Collier, Robinson, Kilbuck, Ohio, Franklin Park, McCandless, Pine, and Marshall Townships, Allegheny County, Pennsylvania, ER# 05-0630-003. Prepared for Equitrans, LP. March 2007.
- Technical Report, Cultural Resource Records Search within 10-Mile Radius of Calvert Cliffs Nuclear Power Plant, Calvert County, Maryland, Prepared for: Tetra Tech NUS, Inc., and Constellation Energy, March 2007.
- Riverbend Siting Study, Cultural Resource Data Collection, Pulaski County, Virginia, for American Electric Power, March 2007.
- Management Summary and Phase Ib Cultural Resources Investigation Calvert Cliffs Nuclear Power Plant, Calvert County, Maryland, For Tetra Tech NUS, Inc., and Constellation Energy, by Barbara A. Munford, M.A., and Matthew G. Hyland, Ph. D., of GAI Consultants Inc., March 2007.
- Survey of Historic and Architectural Resources, Pennsylvania Turnpike Commission, Bedford County, Mile Post 149.5-155.5 Roadway Reconstruction, November 2006-January 2007.

2005-2006

- Tioga County, Pennsylvania, S.R. 6015, Sections G20 and G22, U.S. Route 15 Improvements Project, E.R. #97-2018-117, *Volume VI: Conclusions and Recommendations*, Phase I/II/III Archaeological Investigations, by Thomas C. East, Christopher T. Espenshade, Matthew G. Hyland, and Kenneth W. Mohny. Skelly & Loy, Inc., Monroeville, Pennsylvania, 2006.
- Architectural Resource Survey, Mountaineer IGCC Plant, Mason County, West Virginia, December 2005.
- Architectural Resource Survey, Bradford Dam No. 3 Rehabilitation Project, Bradford Township, McKean County, Pennsylvania, for the City of Bradford Municipal Water Authority, January 2006.
- Phase IB, Archaeological Investigation and Archaeological Monitoring North Shore Connector Project, City of Pittsburgh, Allegheny County, Pennsylvania, ER# 89-1675-003, for Obabyashi Trumbull JV and Port Authority of Allegheny County, October 2006.

- Blaine-Westlake-Penhook AEP 138kV Transmission Line Siting Study, Cultural Resource Data Collection, Franklin and Pittsylvania Counties, Virginia, for American Electric Power, March 2006.
- Phase I Archaeological Investigation, Clinch River Steam Plant, Russell County, Virginia, for AEP, Inc., October 2006.
- Archaeological Data Recovery at Nuttallburg Mine Conveyor, D5215 (DSC-CS) GSA Schedule: GS-10F-0096M, New River Gorge National River, Fayette County, West Virginia, November 2006.
- Survey of Historic Resources, Glade Run 138 kV Loop, Armstrong County, Pennsylvania, for Allegheny Power, November-December 2006.
- Survey of Historic Resources, Racket-Newberne Facility, Gilmer County, West Virginia, DTI-USA Project, for Dominion Transmission, Inc. November 2006.
- Cultural Landscape Documentation Project, Fort Ethan Allen, Arlington County, Virginia, for the Arlington Heritage Alliance, July 2006.
- Phase II Historic Structure Survey, City of Leesburg, local and National Register evaluations for 416 architectural resources in the City of Leesburg, Lake County, Florida, for the City of Leesburg Community Development Department, June 2006.
- Historic Structure Report, Green Bottom, the General Albert Gallatin Jenkins Homestead, for the US Army Corps of Engineers and its lessee, the West Virginia Division of Culture and History, January 2006.
- Phase IV Survey of Historic Resources, City of Sarasota, local and National Register evaluations for 793 architectural resources in the City of Sarasota, Florida, for the City of Sarasota Planning and Redevelopment Department, June 2006.
- Phase V Survey of Historic Resources, City of Sarasota, local and National Register evaluations for 540 architectural resources and Laurel Park Historic District NRHP Nomination in the City of Sarasota, Florida, for the City of Sarasota Planning and Redevelopment Department, December 2006
- Architectural and Historic Resources Survey Report, Big Sandy Pipeline Project, Carter, Lawrence, Johnson, and Floyd Counties, Kentucky. FERC Docket Number PF06-12-000, for Equitrans, April and July 2006.
- Final Technical Report, Phase I Archeological Survey, Wyoming-Jacksons Ferry 765 kV Transmission Line, Priority Sections 1, 2, 3, and 5, Tazewell, Bland, Pulaski, and Wythe Counties, Virginia. DHR File No. 1991-0278. Prepared for: American Electric Power, Roanoke, VA, 24022-2121, March 2006.

2004-2005

- Architectural and Historic Resources Survey, American Electric Power Wyoming-Jacksons Ferry 765 kV Transmission Line, Priority Sections 1,2,3, and 5 Tazewell, Bland, Pulaski, and Wythe Counties, Virginia for American Electric Power, Inc.
- Phase I Archaeological and Architectural Resource Survey, Cove Point Expansion Project, Charles, Calvert, Prince George's Counties, Maryland, for Dominion Transmission, Inc.
- Phase I Archaeological and Architectural Resource Survey, Cove Point LNG Terminal Project, Calvert County, Maryland, for Dominion Transmission, Inc.
- Architectural Resource Survey, Hardy Transmission and Virginia Looping Project, Shenandoah, Rockingham, Page, Greene, and Louisa Counties, Virginia, for Columbia Gas Company, Inc.
- Architectural survey, local and National Register evaluations, and boundary updates for 250 resources in Old School Square Historic District, Delray Beach, Florida, for the City of Delray Beach.
- Phase III Survey of Historic Resources, City of Sarasota, local and National Register evaluations for 765 architectural resources in the City of Sarasota, Florida, for the City of Sarasota Planning and Redevelopment Department.
- Phase II Survey of Historic Resources, City of Sarasota, Florida, for City of Sarasota Planning and Redevelopment Department. Project included National Register nomination of Central-Cocoanut Historic District.

- Survey of Historic Resources Located East of Phillippi Creek, South of Bee Ridge Road, West of Beneva Road, and North of Clark Road, for Sarasota County Government, Sarasota County, Florida. Project included National Register nomination of Maine Colony Historic District.
- Architectural Reconnaissance, Kirwan Heights Interchange/S.R. 50 Lane Addition and Modifications, and Collier Crossing Development, Collier Township, Allegheny County, Pennsylvania.
- Phase I Cultural Resources Survey, DEP: Wolfsburg Water and Sewer Extension, Bedford Township, Bedford County, Pennsylvania.
- Cultural Resource Survey The Coal and Coke Railroad Tunnel at Twilight and Barlow Drives, Charleston, West Virginia, for the City of Charleston.
- Phase I Archaeological Survey, Charleston Ball Park, Charleston, West Virginia, for the City of Charleston.
- Phase I Architectural Survey, Dominion Transmission, Inc., TL-263 Replacement Project, Oscar Nelson Pipeyard, Wyoming County, West Virginia
- Phase I Archaeological Survey and Architectural and Historic Resources Survey, American Electric Power Wyoming-Jacksons Ferry 765 kV Transmission Line, Priority Section 4, Wyoming and McDowell Counties, West Virginia for American Electric Power
- Historic Architectural Resources Survey and Determination of Eligibility, New Castle Hundred, Church Road to S.R. 007 Improvements, New Castle County, Delaware.
- Phase I Survey and Testing, Maronda (36AL517) and Randolph (36AL516) Sites, Harrison Township, Allegheny County, Pennsylvania. Maronda Homes, Inc.
- Historic Architectural Resources Survey and Determination of Eligibility, New Castle Hundred, School Bell Road (S.R. 001 to U.S. 40) Improvements, New Castle County, Delaware.

2003

- Wiggins Bridge Replacement Project, State-level Recordation, Summers County, West Virginia.
- Bridge 146 Cultural Resources, Bridgeville, Sussex County, Delaware.
- National Register of Historic Places Evaluation and Preliminary Standards of Integrity, Multiple Townships, Pennsylvania Turnpike Historic Contexts, Pennsylvania.
- Historic Resource Survey and Determination of Eligibility, South Valley Parkway Project, S.R. 3046, Section 301, Luzerne County, Pennsylvania.
- Phase I Archaeology and Historic Structures Inventory-Administrative Summary, S.R. 15 (Canterbury Road) Improvements, Holly Hill Road (K447) to Airport Road (K407), Kent County, Delaware.
- Phase I Archaeological Survey, Jacobs Creek Wetland Bank, Fayette County, Pennsylvania.
- West Hickory Bridge Replacement, Determination of Effects Addendum (S.R. 0127, Section B00), Forest County, Pennsylvania
- Reconnaissance Level Historic Resource Survey, Sandy Run Landfill Approach Routes, Bedford, Blair and Fulton Counties, Pennsylvania.
- Historic Resource Survey and Determination of Eligibility, St. Vincent Roadway (S.R. 1045, Section A10), Westmoreland County, Pennsylvania.
- McKeesport and Duquesne Fly-over Bridges, Determination of Effects, Allegheny County, Pennsylvania.
- Determination of Effects, Jefferson Road Bridge II Replacement (S.R. 0188, Section A10), Greene County, Pennsylvania.

2002

- Historic Resource Survey and Determination of Effects, Intersection Improvement Project, U.S. Route 20/S.R. 0098, Section A00, Erie County, Pennsylvania.
- Phase IA Archaeological and Historic Resource Survey, U.S. Route 9 (Margaret Street) over Dead Creek Bridge Reconstruction, Clinton County, New York.
- Historic Resource Survey and Determination of Effect, Wiggins Bridge Replacement Project, Summers County, West Virginia.

- Phase I Archaeological and Historic Resource Survey, Morgan District, National Energy Testing Laboratory Expansion Project, Monongalia County, West Virginia.
- Historic Architectural Resources Survey and Determination of Eligibility, Pencader and New Castle Hundreds, Route 40 (S.R. 0896 to S.R. 001) Improvements, New Castle County, Delaware.

Lori A. Frye, M.A., RPA

Lead Archaeologist

Education

- 1976 B.A. University of Pittsburgh, Anthropology Department, emphasis Archaeology
- 1982 M.A. Western Kentucky University, Folk Studies Department, emphasis Historic Preservation
- 1992 M.A. Arizona State University, Anthropology Department, emphasis Archaeology

Areas of Specialization

Historic archaeology, oral history interviews, prehistoric and historic ceramic analysis, cultural resource management, Eastern Woodlands archaeology

Historical Archaeology Teaching Experience

- Adjunct Faculty, Mt. St. Mary's College, History Department, Emmittsburg, Maryland
- Fall 1999 Industrial Archaeology
 - Winter 2000 Industrial Archaeology Lab
 - Fall 2001 Historical Archaeology

Project Manager/Principal Investigator

2008

- Principal Investigator. Phase I Cultural Resources Survey, PPL Option 1 for an 8-inch Diameter Gas Pipeline, Granville Township, Mifflin County, Pennsylvania. Client: PPL Gas Utilities.
- Principal Investigator. Cultural Resource Investigations, Naval Recreation Center, Calvert County, Solomons, Maryland. Client: TetraTech NUS, Inc.
- Principal Investigator, Phase I/II Archaeological Investigations, North Shore Connector Project, City of Pittsburgh, Allegheny County, Pennsylvania. Client: North Shore Constructors (Obabyashi/Trumbull JV) and Port Authority of Allegheny County.
- Principal Investigator, Phase I Archaeology and Geomorphology Survey, Proposed 502 Junction Substation, Trans-Allegheny Interstate Line, Dunkard Township, Greene County, Pennsylvania. Client: Power Engineers, Inc., Hailey, Idaho.

2007

- Lead Archaeologist, Phase IA Archaeological and Architectural Reconnaissance, M.P. 149.5-155.5, Preliminary Design, Bedford County, Pennsylvania, for Pennsylvania Turnpike Commission.
- Phase III Data Recovery Excavations at Site 18Cv151 Calvert County, Maryland, Cove Point Expansion Project. Report prepared for Dominion Transmission, Inc., Clarksburg, West Virginia.
- Fort Ethan Allen Cultural Landscape Documentation Report, Arlington, Virginia. Client: Arlington Heritage Alliance, Arlington, Virginia.
- Archaeological Data Recovery at Nuttallburg Mine Conveyor, New River Gorge National River, Fayette County, West Virginia. Client: National Park Service, Denver Service Center, Denver, Colorado.
- Phase I Cultural Resource Survey and Geomorphology Investigation for Proposed O-1821 New Pipeline Project, Cambridge, Guernsey County, Ohio. Client: Columbia Gas Transmission, Charleston, West Virginia.

2006

- Phase IB Archaeological Survey for the Proposed Westmoreland Distribution Park II, Parcel B, East Huntingdon and Hempfield Townships, Westmoreland County, Pennsylvania. Client: Westmoreland County Industrial Development Corporation, Greensburg, Pennsylvania.

- Phase I Cultural Resource Survey, Proposed SL 2057/SL 2492 Pipeline Replacement Project, Lagrange and Lagrange Township, Lorain County, Ohio. Client: Columbia Gas Transmission.
- Phase I Archaeological Survey for the Proposed D-36 Pipeline Replacement Project, New Riegel, Seneca County, Ohio. Report prepared for Columbia Gas Transmission, Charleston, West Virginia.

2005

- Phase Ib Archaeological Survey, 189-acre Parcel within Proposed Westmoreland Distribution Park, East Huntingdon Township, Westmoreland County, Pennsylvania. Client: Westmoreland County Industrial Development Corporation, Greensburg, Pennsylvania.
- Phase I Archaeological Survey, Westmoreland Technology Park, Phase 2, Lot 19, Hempfield Township, Westmoreland County, Pennsylvania. Client: Westmoreland County Industrial Development Corporation, Greensburg, Pennsylvania.
- Phase I Archaeological Survey, Cove Point Expansion Project, PL-1 Natural Gas Pipeline Replacement Section, Hamilton Township, Franklin County, Pennsylvania. Client: Dominion Transmission, Inc., Clarksburg, West Virginia.
- Phase I Archaeological Survey for Proposed SR-513 Pipeline, Salt Creek Township, Hocking County, Ohio. Client: Columbia Gas Transmission, Charleston, West Virginia.
- Phase IA Cultural Resources Investigation, AEP IGCC Plant Siting Studies, Ohio, West Virginia, and Kentucky. Client: American Electric Power.
- Phase II Cultural Resource Assessment, Site 36Ju117, Petersheim Site, Cove Point Expansion Project, Perulack Compressor Station, Juniata County, Pennsylvania. Client: Dominion Transmission, Inc., Clarksburg, West Virginia.
- Phase I Cultural Resource Survey, Proposed SL 2057/SL 2492 Pipeline Replacement Project, Lagrange and Lagrange Township, Lorain County, Ohio. Client: Columbia Gas Transmission in 2006.
- Phase I Cultural Resource Survey, Proposed E-460 Pipeline Replacement Project, Starr Township, Hocking County, Ohio. Client: Columbia Gas Transmission in 2005.
- Phase IA Cultural Resources Investigation, AEP IGCC Plant Siting Studies, Ohio, West Virginia, and Kentucky. Client: American Electric Power in 2005
- Phase IB Archaeological Investigation, Proposed IGCC Mountaineer Plant Site, Mason County, West Virginia. Client: American Electric Power in 2005
- Phase I Survey E-2 Pipeline Replacement, Starr Township, Hocking County, Ohio. Client: Columbia Gas Transmission in 2005.
- Phase I Survey for SR 513 Pipeline Replacement, Salt Creek Township, Hocking County, Ohio. Client: Columbia Gas Transmission in 2005.
- Phase I Survey, Westmoreland Technology Park, Phase 2, Lot 19, Hempfield Township, Westmoreland County, PA. Client: Westmoreland County Industrial Development Corporation, Greensburg, Pennsylvania in 2005.
- Phase I and Phase II Investigations at Site 36Ju117, Cove Point Expansion Project, Perulack Compressor Station, Juniata County, Pennsylvania. Client: Dominion Transmission, Inc., Clarksburg, West Virginia in 2005.

Principal Investigator (Report Author)

- Phase III Archaeological Investigations for the Proposed Norfolk Southern Railway Company's Saltsburg to Clarksburg Rail Line, Armstrong Township, Indiana County, Pennsylvania: The Reed Site. Client: Norfolk Southern Railway Company in 2005.

2004

- Phase I Survey, Grading Area and Haul Road Project. Client: Westmoreland County Industrial Development Corporation, Westmoreland County, PA.
- Phase I Survey, BBH Site Location. Client: Kanawha Eagle Coal, Cabin Creek District, Kanawha County, West Virginia

- Phase IA Survey, Westmoreland Distribution Park Phase 2. Client: Westmoreland County Industrial Development Corporation, Westmoreland County, PA
- Phase I Survey, Cove Point Expansion Project, 40 Mile Transmission Line. Client: Dominion Transmission, Inc., St. Mary's, Charles, and Prince George Counties, Maryland.
- Phase I Survey, Pipeline Corridor Project. Client: Great Lakes Energy Partners Pipeline Project, Oakland and Plum Townships, Venango Country, Pennsylvania.
- Phase I Survey, Pipeline Corridor Project. Client: Great Lakes Energy Partners Pipeline Project Cornplanter Township, Venango Country, Pennsylvania.
- Phase I Survey, Sewerline Survey Project. Client: Senate Engineering, Mahoning Township, Armstrong County, Pennsylvania.
- Phase I Survey, Sewerline Survey Project. Client: Dana R. Boob Surveying and Engineering, Brockway Area Sewer Authority Project Horton Township, Snyder Township, and Brockway Borough, Elk and Jefferson County, Pennsylvania
- Phase I Survey, Sewer Facilities Project. Client: Hill Engineering, Inc., Borough of Ellwood City, Wayne Township, Lawrence County, Pennsylvania.
- Phase I Survey, Sewerline Survey Project. Client: Stiffler, McGraw and Associates, Inc., Frankstown Township Blair County, Pennsylvania.
- Phase I Survey, Trails End Re-Entry Project. Client: USDA, Allegheny National Forest, Wetmore and Hamlin Townships, McKean County, Pennsylvania.
- Phase I Archaeological Investigations and Historical Structure Investigations. Client: Bentworth School District, Somerset Township, Washington County, Pennsylvania.
- Phase I Survey, Allegheny Portage Trace Trail Corridor (6-10). Client: National Park Service, Allegheny Portage National Historic Site, Gallitzin, Pennsylvania

Project Manager/Principal Investigator, 1994-2003 Examples

- Report on Archaeological Excavations, Wager Farmstead Site 36Mg307, Pennsylvania Act 70 Project, Pennsylvania Bureau for Historic Preservation, Montgomery County, PA.
- Effects Report and Recommended Data Recovery Plan, Site 36A1480, Locks and Dams 2, 3, and 4, Monongahela River Project, Leetsdale, Allegheny County, Pennsylvania, US Army Corps of Engineers, Pittsburgh District.
- Reassessment of Archaeological Sites, Falls Lake Reservoir Cultural Resources Planning Project, US Army Corps of Engineers, Wilmington District, Durham, Granville, and Wake Counties, NC. .
- Archaeological Survey and Excavation at Site 46Jf245, a Civil War encampment, Cranes Meadow Housing Development Project, Cranes Meadow Limited Partnership, Jefferson County, WV.
- Phase I Survey, Furnace Town Historic Site Visitor's Center Project, Furnace Town Foundation, Inc., Worcester County, MD. Determination of Eligibility Assessments, Bluestone Dam and County Route 23, Horizon Research Consultants, Summers County, WV
- Phase I/II Archaeological Investigations at Fenby Farm Quarry and Lime Kiln Site (18Cr163/CARR 260), Westminster, Carroll County, MD.
- Phase I Intensive Survey, Proposed Western Elementary School #3, Howard County Public School System, Howard County, MD.
- Phase I Survey, New Design Bridge and Road Modification Project, Frederick County Department of Public Works, Bureau of Highways and Transportation, Frederick County, Maryland.
- Phase I Survey Juniata Woolen Mill, Bedford County. An archaeological Reconnaissance Survey north of the Juniata Woolen Mill, Snake Spring Township for Juniata Woolen Mill, Inc.
- Phase I Survey, Lower Georges Creek, Grays Landing Lock and Dam Project, Woolpert Consultants, Springhill and Nicholson Townships, Fayette County, PA.
- Phase II/III Excavations of Gallatin Sawmill site (36Fa428), Grays Landing Lock and Dam Project, Woolpert Consultants, Fayette County, PA.
- Phase II Assessment Eight Historical Sites, Eastern Portion of Segment II of the Proposed U.S. 30 Relocation Project, Dansard, Grohnke, and Long, Ltd., Hancock and Wyandot Counties, Ohio.

- Phase II Assessment of the Tile House Site, Eastern Portion of Segment I of the Proposed U.S. 30 Relocation Project, Dansard, Grohnke, and Long, Ltd., Hancock County, Ohio.
- Phase III Excavations of Young Site 33At668, Proposed Bridge Crossing of Hamley Run on S.R. 691 Project, Ohio Department of Transportation, Athens County, OH.
- Phase I Survey, Juniata Woolen Mill parking lot Project, Juniata Woolen Mill, Inc., Snake Spring Township, Bedford County, PA.
- Phase I Survey, Proposed Riverview Terrace Property Development Project, Cuyahoga Metropolitan Housing Authority, Cleveland, Cuyahoga County, Ohio
- Phase I Survey, Proposed Relocation of U.S. Route 30 Project, McCoy and Associates, Inc., Crawford and Richland Counties, Ohio.
- Phase I Survey, Mill Creek Mall Expansion Project, The Cafaro Company, Erie County, Pennsylvania.
- Phase I Inventory Survey, Naval Submarine Base Cultural Resources Planning Project, Naval Facilities Engineering Command, San Diego, California.

Publications:

- 1995 A Cultural Resource Survey and Geomorphological Investigation of Loci 3, 4, 5, and 6 along Lower Georges Creek in Springhill and Nicholson Townships, Fayette County, Pennsylvania. Co-authored with Ronald C. Carlisle and J. Steven Kite. US Army Corps of Engineers, Pittsburgh District.
- 1995 Archaeological Assessment and Data Recovery of the Gallatin Sawmill at 36 Fa 428: The Eberhart Grist Mill, Dam, and Gallatin Sawmill. Co-authored with Ronald C. Carlisle, J. Steven Kite, Paula Zitzler, and Eric Davis. US Army Corps of Engineers, Pittsburgh District.
- 1992 Phase I Historic Properties Investigations, Youghiogheny River Lake Project, Fayette and Somerset Counties, Pennsylvania and Garrett County, Maryland. Co-authored with John P. Nass, Jr., John Roger Wright, and Rory Krupp. U S Army Corps of Engineers, Pittsburgh District.
- 1991 Coding System Manual for the East Liverpool, Ohio Urban Archaeology Project. ODOT Archaeological Series, No. 1.
- 1990 1990 Volume: Investigations into southeastern Utah Archaic, Phase III Archaeological Investigations of Two Small Sites Located Along U.S. 191, Holy Oak Lane to Blue Hill, San Juan County, Utah. John W. Hohman and John A. Hotop (eds.). Contributor. Studies in Western Archaeology No. 2. Louis Berger, East Orange. Pt. i-xiii, 1-289.
- 1986 Radiocarbon Dating of Archaeological Samples from Maryland. Co-authored with Hettie L. Boyce. Department of Natural Resources, Maryland Geological Survey, Archeological Studies No. 4.

Lisa M. Dugas, B.A.

Senior Archaeologist

Education

B.A., Anthropology 1995, University of Pittsburgh

A.A. Liberal Arts 1991, Community College of Allegheny County

Registrations

Section 106 Review, 2002

Areas of Specialization

Freshwater mussel analysis, forensic archaeology, faunal analysis, laboratory analysis, Auto CAD, GIS Arcview 8, Total Station Survey, GPS Total Station Survey, Prehistoric and Historic archaeology, background research, curation, and data entry.

Professional Experience

Field Director

2008

- Cultural Resources Survey, Palm View Elementary, Ground Truthing Excavations for Palm View Cemetery (8Ma1465), Manatee County, Florida. Conducted for Fleischman Garcia. (C070160.20.003)
- Phase I Archaeological and Geomorphologic Survey, Dominion East Ohio Jefferson Compressor Station, New Philadelphia, Tuscarawas County, OH. Conducted Dominion Transmission, Inc. (C080721.00.00)
- Phase II Survey and Evaluation of four historic sites including 18Cv474, 18Cv480, 18Cv481 and 18Cv482, for Calvert Cliffs Nuclear Power Plant, Lusby, Calvert County, MD (C080212.00.003)
- Phase I Archaeological and Geomorphologic Survey, Farmers National Bank Branch Relocation, East Brady Township, Clarion County, Pennsylvania, for Ligo Architects. (C071411.00)
- Phase Ia Survey Reconnaissance, PPL Project, Luzerne County, Pennsylvania, for Unistar/Constellation. (C080204.00)

2007

- Phase Ia Survey and Reconnaissance, Hub II—TL 587 Pipeline, Steuben and Chemung Counties, New York, for Dominion Transmission, Inc. (C0701185.00.002)
- GPR Survey, Palm View Cemetery (8Ma1465), Manatee County, Florida, for Fleischman Garcia. (C070160.00)
- Phase Ia Survey and Reconnaissance, Messer Reef Pipeline, Olean, Cattaraugus County, New York, for Dominion Transmission, Inc. (C070970.00.001)
- Phase Ia Survey and Reconnaissance, Limestone Compressor Station, Pipeline and G-160 Pipeline Replacement, Clarion County, Pennsylvania, for Equitrans. (C070201.00)
- Phase Ia Reconnaissance, Susquehanna Steam Electric Station (SSES), Leo Project, Luzerne County, Pennsylvania, for Constellation Energy Group. (C070810.00)
- Phase I and II Survey and Evaluation of historic sites, Raleigh Street Bypass, Martinsburg, West Virginia, for WVDOH. (C098280.11)

2006-2007

- Phase III Data Recovery of 18Ch654, a prehistoric habitation site, Waldorf, Charles County, Maryland, for Dominion Transmission, Inc. (C040177.31)

2006

- Phase III Data Recovery of 18Cv151, a 1750-1850 historic domestic site, Prince Frederick, Calvert County, Maryland, for Dominion Transmission, Inc. (C040177.31)
- Phase I/II Survey and Evaluation of prehistoric and historic sites including 33Ms23, 33Ms385 and 33Ms391, a Paleo-Indian site, for the proposed IGCC Site, Great Bend, for American Electric Power (AEP) Meigs County, Ohio. (C050279.07)

2005

- Phase Ib/II Survey of site 46Ms284, a deeply buried early archaic site near the confluence of the Ohio River and Kanawha River, Mason County, West Virginia, for Madison Coal. (C050524.20)
- Phase Ib/II Survey and Evaluation of 22 prehistoric and/or historic sites for the Cove Point Expansion Project, 48-Mile Transmission Line, Calvert, Charles, and Prince George Counties, Maryland, for Dominion Transmission, Inc. (C040177.31)
- Phase II Survey and Evaluation of prehistoric and historic sites for the Cove Point Expansion Project, 48 Mile Transmission Line, Calvert, Charles, and Prince George Counties, Maryland, for Dominion Transmission, Inc. (C040177.31)

2004

- Phase I Survey, Cove Point Expansion Project, 48 Mile Transmission Line, Calvert, Charles, and Prince George Counties, Maryland, for Dominion Transmission, Inc. (C040177.31)
- Phase I Survey of proposed First Columbia Bank. Site map and STP form drafter. Elysburg, Pennsylvania, for First Columbia Bank. (C030541.90)
- Phase II Testing and Evaluation, Sites 36PO34 and 36MC70, Northeast Storage Project, Potter and McKean Counties, Pennsylvania. (C030213.20)
- Phase I Survey, Wolf Run Compressor Station and Pipeline, Northeast Storage Project, Dominion Transmission, Inc., Lewis County, West Virginia. (C030213.20)

Crew Chief

2003

- Phase III excavation of Skink Rockshelter, Nicholas County, West Virginia, for Nicholas Energy. (C030296.30)
- Phase I Survey, Northeast Storage Project, 21 Mile Pipeline, Quinlan Compressor Station and associated facilities, Dominion Transmission, Inc., Potter and McKean Counties, Pennsylvania, and Cattaraugus County, New York. (C030213.20)
- Phase I Survey of proposed Chippewa Heights housing development. Beaver County, Pennsylvania, for Pennko Properties. (C030408)
- Phase I Survey, Loudoun-Leesburg Pipeline, Dominion Transmission, Inc., Loudoun County, Virginia.
- Phase I Survey, Fink Capacity Maintenance Project, 8-mile pipeline, well pads and access roads, Dominion Transmission, Inc., Lewis County, West Virginia.
- Phase I Survey, Well 12367 Project, Kanawha County, West Virginia, Columbia Gas Transmission Corporation, Charleston, West Virginia.
- Phase I Survey, TL-263 Replacement Project, Kanawha, Boone, and Wyoming Counties, West Virginia, Dominion Transmission, Inc.
- Phase I/II testing at Skink Rockshelter site. Nicholas County, West Virginia, for Nicholas Energy. (C030296.30)
- Phase I Survey of Gatzmer Scalped Rock Disposal area, Davis, West Virginia, for Mettiki Coal. (C020329.50)
- Background research. New York site files, Historic Structure Survey search, National Register Site search. New York Office of Parks, Recreation and Historic Preservation for Dominion Gas. (C030213.20)
- Phase I Survey, Cove Point East Project, Loudoun and Fauquier Counties, Virginia, for Dominion Transmission, Inc. (C020451.10)

- Phase I Survey, Mid-Atlantic Project, Loudoun and Fairfax Counties, Virginia, for Dominion Transmission, Inc. (C020451.10)
- Background research. Data Sharing System query for Archaeology and Historic Structure Survey, Arcview GIS review, CRM Report search, VDHR, for Dominion Gas. (C020451.10)
- Phase II Excavations of Prehistoric and Historic sites for bridge replacement. Auto CAD drafter of site maps and STPs. Independence, Pennsylvania for PennDOT. (C020441.10)
- Phase I Survey for Stoughton Bridge replacement and McClain Bridge replacement for PennDOT. Auto CAD drafter of site maps and STPs. (C010187.20)
- PA BHP: PASS File, ER search, Historic Structure Survey search, National Register Site search. WV Division of Culture and History: Site Files, CRM Report search, National Register Site search, Standing Structure search, Coal Heritage review. Charleston, West Virginia.
- Phase I Survey of proposed compressor stations in Northern Virginia for Dominion Gas. Auto CAD drafter of site maps and STPs. (C020451.10)
- GIS Technician and Cartographer. Digitized map features for historic predictive model using Archview 8 and historic map feature extraction from 1900s maps to current U.S.G.S. Quadrangle Maps for construction of historic predictive model on North Carolina Statewide Predictive Modeling project as subconsultant to ESI for the NC DOT. (C000217.25)

2002

- Topographic Surveyor. Property Surveyor operating Trimble G.P.S. Total Station 5700 with Base Receiver, RTK Rover and Trimble Survey Controller and Nikon DTM-500 Series Total Station for Urban Redevelopment Authority, City of Clairton, Pennsylvania.
- Topographic Surveyor. Phase I/II Excavations of Prehistoric and Historic sites for gas line design. Nugent Crossroads, Kentucky for Columbia Gas.
- Faunal Analyst. Skeletal analysis of a Historic Horse Burial for Herndon Borough. (C020262.10)
- Phase Ia/Ib Archaeological Investigations of multi-component sites the Susquehanna River Valley. Auto CAD drafter of site maps and STPs. Herndon, Pennsylvania, for Herndon Borough. (C020262.10)
- Phase I Archaeological Investigations, Whitten Hollow Sewer line Project. Westmoreland County, Pennsylvania for Westmoreland County Industrial Development. (C010500)
- Phase I Survey of Fayette County Lateral Pipeline. Fayette County, Pennsylvania.
- Phase I Survey. Duke-Trigon. Pennsylvania.
- Topographic Surveyor. Topographic Survey of Phase I Survey of historic Rock Shelter. Follansbee-Weirton Road Project for WV DOH. (C990446.21)
- Topographic Surveyor. Phase Ia Survey, Excavation, and Topographic Survey, Milesburg, Pennsylvania, for Allegheny Energy Supply Company.

AutoCAD Drafting

2001-Present

- Site maps and shovel test profiles (STPs), Dominion Proposed Compressor Stations project. (C020451.10; C030119-20; C040177.31)
- Site maps and STPs, Phase I Survey of Gatzmer Scalped Rock Disposal Area for Mettiki Coal. (C020329)
- Site maps, and STPs, Crane Station. (C020451.10)
- Site maps, test unit profiles and shovel test profiles, Romney Bridge Replacement. (C000184.28)
- Site maps, test unit and shovel test profiles, Ohio River Islands National Wildlife Refuge Headquarters Complex. (C030395.10)
- Site maps and STPs for Phase I Survey of proposed 8-mile pipeline, well pads and access roads project, Lewis County, West Virginia. (C030396.20)
- Site maps and STPs, Chippewa Heights Housing Development Project. (C030408)
- Site maps and STPs, Phase I survey of Dominion 22-mile pipeline project. (C030213.20)
- Site maps, test unit profiles, and STPs, Tolsia Highway. (C910566.86)

Technician

2001

- Laboratory Technician. Artifacts from Phase II/III Survey and Data Recovery of a Panhandle Archaic shell midden site, Follansbee-Weirton Road Project, for WV DOH. (C990446.21)
- Laboratory Technician. Artifacts from Phase I/II/III Urban Archaeology Project, Nineteenth Century Tannery and Wool Building, Pittsburgh's North Side for URA of Pittsburgh. (C990340)

2000

- Field Technician. Phase II/III Surveys and Data Recovery Excavation of a Panhandle Archaic shell midden site, Follansbee-Weirton Road Project for WV DOH.(C990446.21)

1999

- Field Technician. Phase I/II Vector Pipeline, Illinois and Indiana.
- Lab Supervisor. Excavation of Merritt Family Cemetery (1820-1870); 28 known graves, excavator of two children and three adult graves. Compiled genealogy of Merritt Family Cemetery, Barboursville, West Virginia, for West Virginia State Penitentiary
- Osteological Field Assistant. Measured and recorded in-situ data for the paleoosteologist. Merritt Family Cemetery, Barboursville, West Virginia, for West Virginia State Penitentiary
- Assistant Lab Supervisor. Analysis of Paleolithic, Archaic, Woodland, and Historic artifacts, including detailed tool analysis; trained and supervised eight lab assistants in lithic analysis; data entry; artifact washing and processing for PennDOT project

1998

- Field Technician. Phase I/II Vector Pipeline, Illinois and Indiana
- Field Technician. Phase I Survey of military training areas. Fort Campbell, Kentucky
- Field Technician. Phase I Survey, Lakehead Pipeline in Michigan for Columbia Gas
- Field Technician. Phase I Survey, Millennium Pipeline. Intensive Survey from the Lake Erie through the Southern Tier of New York. Site identification and delineation along the trajectory of the proposed line, alternate routes, staging area and access roads in New York and Pennsylvania for Columbia Gas.

1997-1996

- Field Technician and Lab Assistant. Phase III fieldwork on multiple historic and prehistoric sites. Lab responsibilities included historic and prehistoric analysis and processing of flotation samples. Lawrenceburg, Indiana, for Argosy Casino
- Field Technician. Phase III Excavation of a Mississippian Angle Site; Site Photography in Rockport Indiana for US COE.

1996-1995

- Field Technician. Phase III Excavation of a Monongahela Village, Meyersdale, Pennsylvania, for PennDOT
- Field Technician. Phase I Survey of military training areas, Fort Campbell, Kentucky.

Freshwater Mussel and Marine Bivalve Analysis

2007

- Shell artifact analyst. Analysis, including species identification from a Phase III Survey and Data Recovery of a slave household, Site 18Cv151, Calvert County, Maryland. (C04177.31)

2006

- Shell artifact analyst. Analysis including species identification, habitat reconstruction, and modification analysis from a Phase III Survey and Data Recovery of a Monongahela Village, the Fort Hill Site, 46Mg12, Monongalia County, West Virginia. Subconsultant to KCI. (C060436.00)

- Shell artifact analyst. Analysis including species identification, habitat reconstruction, and modification analysis from a Phase II/III Survey and Data Recovery of the Burning Springs Branch Site, 46Ka142, a Fort Ancient village, Marmet, West Virginia. Subconsultant to CRAI. (C030503.10)

2005

- Shell artifact analysis. Analysis including species identification, habitat reconstruction, and modification analysis from a Phase II/III Survey for analysis proposal. (C030503.10)

2001

- Shell artifact analysis, including species identification, habitat reconstruction, and modification analysis from a Phase II/III Survey and Data Recovery of a Panhandle Archaic shell midden site. Follansbee-Weirton Road Project for WV DOH. (C990446.21)

Author

2008

- *Abbreviated Report; Cultural Resources Survey, Palm View Elementary, Manatee County, Florida.* Prepared for Fleischman Garcia. (C070160.20.003)
- *Phase I Report; Northeast Storage Addendum I; Messer Reef Pipeline Project; Cattaraugus County, New York.* Prepared for Dominion Transmission, Inc. (C070970.00.001)
- *Draft Phase I Report; Hub II—TL 587 Pipeline Project; Steuben and Chemung Counties, New York.* Prepared for Dominion Transmission, Inc. (C071185.00.001)
- *Abbreviated Report; Phase I Archaeological Survey, Farmers National Bank Branch Relocation, East Brady Township, Clarion County, Pennsylvania.* Prepared for Ligo Architects. (C071411.00)
- *Phase I Archaeological Survey Letter Report; SR 3003 Tunnelton Bridge Replacement; Loyalhanna Township, Westmoreland County and Conemaugh Township, Indiana County, Pennsylvania.* Prepared for PennDOT (C060276.01)
- *Letter Report XI; Supplemental Archaeological Survey Well 12464 and Hampshire Gas Meter—Hardy Storage Project; Hampshire County, West Virginia.* Prepared for Columbia Gas Transmission, Inc. (C040396.30)

2007

- *Phase I Archaeological Survey Report; Addendum V, Big Sandy Pipeline Project; Carter, Lawrence, Johnson and Floyd Counties, Kentucky.* Prepared for Equitrans. (C050498)
- *Phase I Archaeological Survey Report; Addendum VIII, Big Sandy Pipeline Project; Carter, Lawrence, Johnson and Floyd Counties, Kentucky.* Prepared for Equitrans. (C050498)
- *Phase I Archaeological Survey Report; Addendum IX, Big Sandy Pipeline Project; Carter, Lawrence, Johnson and Floyd Counties, Kentucky.* Prepared for Equitrans. (C050498)
- *Phase I Archaeological Survey Report; Addendum X, Big Sandy Pipeline Project; Carter, Lawrence, Johnson and Floyd Counties, Kentucky.* Prepared for Equitrans. (C050498)
- *Low Fired Earthen Ware: Colono and/or Native American Ceramic Analysis at Site 18Cv151, in Prince Frederick, Calvert County, Maryland.* Prepared for Dominion Transmission, Inc. (C040177.31)
- *Phase I Archaeological Survey Report; Addendum XI, Big Sandy Pipeline Project; Carter, Lawrence, Johnson and Floyd Counties, Kentucky.* Prepared for Equitrans. (C050498)
- *Phase I Archaeological Survey Report; Addendum XII, Big Sandy Pipeline Project; Carter, Lawrence, Johnson and Floyd Counties, Kentucky.* Prepared for Equitrans. (C050498)
- *Phase I Archaeological Survey; Abbreviated Report, H-152 Pipeline Relocation Project; Collier, Robinson, Kilbuck, Ohio, Franklin Park, McCandless, Pine, and Marshall Townships, Allegheny County, Pennsylvania.* Prepared for Equitrans. (C070201.00)
- *Phase I Cultural Resources Survey; Avella Sanitary Sewerage System Project, Independence and Cross Creek Townships, Washington County, Pennsylvania.* Prepared for Bankson Engineers, Inc. (C070785.02)

Contributing Author

2008

- *Phase Ia Cultural Resources Survey Proposal; Superior Appalachian Pipeline Project; 11-mile Pipeline, Center County, PA.* Prepared for Superior Appalachian Gas, Inc. (Pre-contract C000034.31.520)
- *Phase Ia Cultural Resources Survey Proposal; Superior Appalachian Pipeline Project; 30-mile Pipeline, Upsher County, WV.* Prepared for Superior Appalachian Gas, Inc. (Pre-contract C000034.31.520)
- Lothrop, Jonathan C., D. L. Creemens, K. Mohney, M. L. Pipes, H. B. Rollins, and L.M. Dugas (Co-author Chapter 16: Shell Analysis). Technical Report. Phase III Data Recovery at Prehistoric Sites 46Br31 and 46Br60, U. S. Route 2 Follansbee-Weirton Road Upgrade Project, Follansbee, Brooke County, West Virginia. Report prepared by GAI Consultants, Inc. for West Virginia Department of Transportation. (C990466-31)

2005

- Lothrop, Jonathan C., L. A. Frye, J. N. Tuk, M. Hyland, L. M. Dugas. Technical Report. Phase I Cultural Resources Survey and Phase II national Register Evaluations, Cove Point Expansion TL-532 Pipeline, Calvert, Prince Georges and Charles Counties, Maryland. Report prepared by GAI Consultants, Inc. for Dominion Cove Point LND, LP, Clarksburg, West Virginia. (C040177.31)
- Munford, Barbara A., L. Frye, J. C. Lothrop, L. Dugas, and M. G. Hyland. Second Updated Addendum Report: Additional Phase I Cultural Resources Survey, Cove Point Expansion TL-532 Pipeline Project, Calvert, Prince Georges, and Charles Counties, Maryland. Prepared by GAI Consultants, Inc. for Dominion Cove Point LNG, LP, Clarksburg, West Virginia. (C040177.31)
- Munford, Barbara A., L. Frye, B. Resnick, L. Dugas, and M. G. Hyland. Addendum Report: Supplemental Phase I Cultural Resources Survey, Cove Point Expansion TL-532 Pipeline Project, Calvert, Prince Georges, and Charles Counties, Maryland. Prepared by GAI Consultants, Inc. for Dominion Cove Point LNG, LP, Clarksburg, West Virginia. (C040177.31)

Presentations

2006

- *Comparison between Late Archaic Shellfish Use at the East Steubenville Site and the Green River Shell Mound Archaic.* Paper presented at the Twenty-third Annual Kentucky Heritage Council Archaeology Conference, Bowling Green, Kentucky.

2004

- *Late Archaic Shellfish Use at the East Steubenville Site.* Poster Symposium presentation discussing the results of mussel analysis at Montreal, Canada Society for American Archaeology.
- *Experimental Studies Relating to Late Archaic Shellfish Use at the East Steubenville Site.* Experimental Archaeology Symposium, Power Point presentation discussing the results of replicative experiments with mussel shells as tools at Rehoboth Beach, Delaware Mid-Atlantic Archaeology Conference.

2003

- *Late Archaic Shellfish Use at the East Steubenville Site.* PowerPoint presentation discussing the results of mussel analysis at Charleston, West Virginia Archeological Society.

Megan Lea Otten

Architectural Historian

Education

B.A. History, University of Pittsburgh, 2006, College of Arts and Sciences
Minor: Administration of Justice

Certification

Historic Preservation Certificate

Areas of Specialization

Architectural history, historic preservation, Section 106 compliance, field survey and research

Affiliations

Member, Alpha Delta Pi Sorority

Professional Experience

2008

- Background Research and Documentation, Architectural Survey of West Palm Beach Local Historic Districts of Prospect Park/Southland Park for the City of West Palm Beach Historic Preservation Division
- Background Research and Documentation, Historic Structure Survey, City of Bunnell, Flagler County, Florida for the City of Bunnell.
- Architectural and Historic Resources Survey Report and Effects Evaluation, Matt Funk 138kV Bus Tie #1 Project, Montgomery and Roanoke Counties, Virginia for Appalachian Power, a Unit of American Electric Power.
- Architectural and Historic Resources Survey Report and Effects Evaluation, Sunscape 138kV Transmission Line Project, Roanoke County, Virginia, for American Electric Power.
- Architectural Survey and Background Research. Phase I Cultural Resources Survey and Geomorphology Investigation, Proposed V-382 Pipeline Project, Belmont County, Ohio. Client: Columbia Gas Transmission.
- Tavernier Historic District Intensive Level Survey and Publication, for Monroe County Board of County Commissioners and Historic Florida Keys Foundation, Key West, Florida.

2007

- Survey of Historic and Architectural Resources, Pennsylvania Turnpike Commission, Bedford County, Mile Post 149-155.5 Total Reconstruction
- Phase Ia Cultural Resources Reconnaissance, Carrie Furnace Development Project, Allegheny County, Pennsylvania, for the Redevelopment Authority of Allegheny County.

2006

- Survey of Historic Architectural Resources, Racket-Newberne Facility, Gilmer County, West Virginia, DTI-USA Project, for Dominion Transmission, Inc.

- Survey of Historic Architectural Resources, Glade Run 138 kV Loop, Armstrong County, Pennsylvania, for Allegheny Power
- AEP Siting of the Equitable Gathering Project, Phase I, Floyd County, Kentucky

Terry J. Newell

Archaeologist

Education

Section 106 Essentials (Oct. 2006)
Waste Site Worker Protection (OSHA) Training – Skelly and Loy, Inc. (Aug. 1996)
24 Hour Lithic Workshop, University of Pittsburgh (Nov. 1988)
Connellsville Area High School (1982)

Previous Employment

Field Director, GAI Consultants, Inc., 2006-Present
Field Director and Laboratory Technician, Skelly and Loy, Inc., 1992-2006
Crew Chief, Field and Laboratory Technician, Christine Davis Consultants, 1992
Crew Chief, Field and Laboratory Technician, Mercyhurst University, 1991-1992
Crew Chief and Field Technician, Louis Berger, 1991
Field Technician, Goodwin and Associates, 1990
Field Technician, W.A.P.O.R.A., 1990
Crew Chief, Field and Laboratory Technician, University of Pittsburgh (Cultural Resource Management Program) 1986-1990

Professional Experience

Field Director 2006 - 2008

- Phase I Cultural Resources Investigation and Phase II excavations of 7 prehistoric sites and 2 historic sites, Great Bend, Meigs County, Ohio for AEP. Supervised 20 + field technicians and 2 crew chiefs for survey of more than 630 acres. Supervised multiple crews, maintained quality control, presented daily briefings to Principal Investigators.
- Phase III Cultural Resources Investigation, Nuttallburg Mine Conveyor, Fayette County, West Virginia for New River Gorge National River (NPS/NERI). Limited excavation at National Register Eligible historic site.
- Phase III Cultural Resources Investigation, Hardy Transmission, Greene County, Virginia for Columbia Gas Transmission. Supervised 18 Field Technicians and 1 Crew Chief. Block excavations (213 m²) of multi-component prehistoric site (Woodland - Paleo Indian). Duties included photography, maintaining digital FS log, preliminary projectile point identification, quality control, mapping with transit, and daily briefings with Principal Investigator.
- Phase I Cultural Resources Investigation, Calvert Cliff's Nuclear Power Plant, Calvert County, Maryland for Tetra Tech, NUS, and Unistar Nuclear Development, LLC. Eight (8) features and more than 43,000 lithics. Supervised 20+ field Technicians and 1 Crew Chief for archaeological survey of 600 + acres, and maintained field mapping of testing, quality control of field records.
- Phase I Cultural Resources Investigation, Crawford Storage Line, Fairfield and Hocking Counties, Ohio for Columbia Gas Transmission. Supervised 12 + Field Technicians and 1 Crew Chief on proposed natural gas storage line. Maintained quality control, met with project personnel from other firms, briefed project archaeologist daily.
- Phase I Cultural Resources Investigation, Weaver Storage Line, Ashland and Holmes Counties, Ohio for Columbia Gas Transmission. Supervised 12 + Field Technicians and 1 Crew Chief for proposed natural gas storage line. Maintained quality control of field records, met with project personnel from other firms, briefed project archaeologist daily.

Terry Newell

Archaeologist

- Phase I Cultural Resources Investigation, Hardy Transmission, Elkton Storage Yard, Rockingham County, Virginia for Columbia Gas Transmission.
- Phase I Cultural Resources Investigation, 2" Plastic Replacement Line, Washington County, Pennsylvania for Columbia Gas Transmission.
- Phase I Cultural Resources Investigation, H-156 line, valve replacement, Allegheny County, Pennsylvania for Equi Trans.
- Phase I Cultural Resources Investigation, H-156 line replacement, Allegheny County, Pennsylvania for Equi Trans.
- Phase I Cultural Resources Investigation, 15 mile proposed pipeline alignment, Armstrong County, Pennsylvania for Keystone Power Station.
- Phase I Cultural Resources Investigation, proposed Avella sewage line, Washington County, Pennsylvania for Bankson Engineers.
- Phase I Cultural Resources Investigation, U.S. Route 15 relocation project, Steuben County, New York for Dominion Transmission, Inc.
- Phase I Cultural Resources Investigation, Mares Run Road pipe evaluation assessment, Lewis County, West Virginia for Dominion Transmission, Inc.
- Phase I Cultural Resources Investigation, Greensboro Sewage Collection and Treatment Facility, Greene County, Pennsylvania for Fayette Engineering.
- Cultural Resources Phase I/II Excavation and Monitoring, North Shore Connector, Allegheny County, Pennsylvania for Port Authority Transit of Allegheny County.

Field Director 1992-2005

- Phase I/II/III Cultural Resources Investigation, State Route 15 preferred alignment, Tioga County, Pennsylvania for Pennsylvania Dept. of Transportation. Supervised 20 + Field Technicians and 2 Crew Chiefs within multi-phase investigations of a Late Woodland village site. Duties included field documentation, quality control, and mapping with transit.
- Phase III Cultural Resources Investigation, Ronald McDonald House, Wilmington Delaware for Blue Ball Transportation. Supervised block excavations at prehistoric camp site.
- Phase III Cultural Resources Investigation, 99 Corridor, Centre County, Pennsylvania for Pennsylvania Dept. of Transportation. Transitional Archaic camp site (Wiser Site). Supervised 15 Field Technicians and 1 Crew Chief in block and feature excavations.

Crew Chief Experience 1992-2006

- Phase III Cultural Resources Investigation, I-80 Bridge Replacement, Northumberland County, Pennsylvania for Pennsylvania Dept. of Transportation. Helped supervise fieldwork of deep, block excavations and cultural features on floodplain of Susquehanna River.
- Phase II/III Cultural Resources Investigation, Tunkhannock Bypass, Wyoming County, Pennsylvania for Pennsylvania Dept. of Transportation. Helped supervise excavations of two prehistoric camp sites identified within right-of-way corridor.
- Phase III Cultural Resources Investigation, natural gas line replacement, Lancaster, Pennsylvania for Texas Eastern Transmission. Helped supervise prehistoric open camp site, (Persal Site)
- Phase I Cultural Resources Investigation, Corridor O, Clearfield County, Pennsylvania for Pennsylvania Dept. of Transportation.

Terry Newell

Archaeologist

- Phase I Cultural Resources Investigation, Mon-Fayette Expressway, Fayette and Washington Counties, Pennsylvania for Pennsylvania Dept. of Transportation.
- Phase I/II Cultural Resources Investigation, 218 mile gas pipeline survey, Fulton, Adams and Franklin Counties, Pennsylvania for Texas Eastern Transmission.
- Phase I/II Cultural Resources Investigation, I-80 / Bellefonte Interchange, Centre County, Pennsylvania for Pennsylvania Dept. of Transportation.
- Phase I/II Cultural Resources Investigation, Greensburg Bypass, Westmoreland County, Pennsylvania for Pennsylvania Turnpike Commission.
- Phase III Cultural Resources Investigation, 11.5 acre Monongahela village site, Westmoreland County, Pennsylvania for Sony Corp.

Field Technician Experience 1986-1992 (representative samples)

- Phase I Cultural Resources Investigation, Super Collider Project for the State of Texas (1991-1992)
- Phase I Cultural Resources Investigation, Fort Drum military base expansion, Fort Drum, New York for US Dept. of Defense (1991)
- Phase I Cultural Resources Investigation, Lock Haven Landfill Expansion, Clinton County, Pennsylvania (1990)
- Phase I/II Cultural Resources Investigation, natural gas pipeline replacement, Cameron County, Pennsylvania for People's Gas Corp. (1990)
- Phase III Cultural Resources Investigation of Monongahela village site (36FA40) for natural gas pipeline valve replacement, Fayette County, Pennsylvania for Texas Eastern Transmission.
- Phase I Cultural Resources Investigation, State Route 322 upgrade, Delaware County, Pennsylvania for Pennsylvania Dept. of Transportation