

Expression of Interest (RFQ GSD11649)

Archaeological Services for New Logan Site
Logan County, West Virginia

Submitted to:
State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Charleston, West Virginia 25305-0130

Submitted by:
GAI Consultants, Inc.
Charleston Office
500 Summers Street, 3rd Floor
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Expression of Interest

Archaeological Services for New Logan Site

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1. Concept

a. Project

GAI is very familiar with this project since we conducted archaeological monitoring and excavation activities associated with construction of the new State Office Building in downtown Logan, West Virginia. Our goal for project completion is to provide a meaningful, yet cost effective approach to catalog and analyze artifacts and integrate these data with cultural features (including burials) into a report that is acceptable to the West Virginia General Services Division and West Virginia Division of Culture and History, pursuant to West Virginia State Code §29-1-8a. The new State Office Building location falls within a previously recorded Native American village and cemetery site (Site 46LG4).

GAI's previous excavations, conducted between February 14 and May 20, 2011, at the new State Office Building site resulted in the identification and sampling/excavation of 82 features located within the area of direct construction impact, including 38 prehistoric burials, 28 prehistoric features (including 8 post molds), 4 historic-period features, 11 historic-era intrusive soils, 1 unassigned feature, as well as, an additional 172 post holes/molds. Post hole/mold patterning indicated the locations of three former prehistoric structures. These excavations resulted in the recovery of prehistoric and historic-era animal bones, prehistoric pottery, lithics, fire-cracked rocks (FCR), shell, botanical remains, and historic-era artifacts.

b. Approach

Most of GAI's analytical efforts and reporting will be focused on prehistoric remains recovered from this archaeological site. Our approach will include a comparison between the field identification of burial associated artifacts (grave goods) with those found in non-burial features to interpret the nature and depositional periods represented at the site. Previous investigations at Site 46LG4 suggest that the burials date to ca. A.D. 1660, which falls within the Protohistoric period; however, GAI did not identify any European trade goods from the burials or other prehistoric features, suggesting that this portion of Site 46LG4 may have been occupied earlier. The historic-era remains reflect twentieth-century activities within the site area, resulting from the growth and development of Logan.

Prehistoric pottery is the most useful artifact type to provide information on temporal period of occupation and identification of cultural affinity. These sherds will be sorted by temper and surface finish and descriptive attributes of rim treatment, surface finish, form, and decoration will be recorded. Based on these characteristics, an attempt will be made to classify sherds into previously defined ceramic types.

Prehistoric projectile point types can also convey information on the date of the archaeological features in this portion of Site 46LG4. Analysis of stone tools and debitage provide insights into tool manufacture, lithic procurement (including through trade and exchange), and use activities at the site. To collect this data, GAI will sort lithic artifacts according to morphological classes and specific types, lithic raw material types, weight, size, cortex, and flake types (related to reduction activities or tool types). FCR will be counted and weighed according to provenience.

c. Methodology

Through analysis of faunal remains (animal bone and shell) recovered from cultural features, we can confer information on prehistoric subsistence, identification of cultural ties and/or trade and exchange associations, and provide information on tools produced from animal remains. To the extent possible, faunal specimens will be identified according to element and to genus or species level, and tool type and/or modification (e.g., burning, butchering). Evidence for season of occupation will be reviewed, based on presence or proportion of season-specific and season-sensitive species identified by the faunal analysis.

Botanical remains, which can provide information regarding subsistence activities and the season of occupation, are typically recovered from flotation samples. Flotation samples were collected from many non-burial features. After drying these samples, they will be rebagged and prepared for long-term curation, along with the other artifacts and field documents. If requested, GAI can process a portion of flotation samples and separate out the light fraction, which contains the botanical remains.

Recovered artifacts from the project are presently housed at GAI's archaeological laboratory in Homestead, Pennsylvania. With the exception of projectile points and other select tools, artifacts will be cleaned and rinsed, as necessary. Following cleaning and processing, artifacts will be analyzed by recording coded information according to artifact class and type and recording attributes relevant to interpreting the prehistoric occupation of the site. Coded data and artifact descriptions from burial features (obtained from field observations) will be entered into an Access database. This information will be available to address research topics discussed above, create a master artifact catalog, and provide data for statistical analyses and report tables.

GAI will prepare a technical report that will discuss the findings from GAI's monitoring, archaeological excavations, and subsequent laboratory processing and analysis. Report contents will include an abstract, introduction, environmental setting, Late Woodland to Protohistoric period overview, methodology, results, analysis, conclusion sections, and appropriate appendices, (artifact catalog and revised site form). The report will be well-illustrated with photographs, drawings of features (plan views and profiles), and a site map.

Processing and analysis of artifacts will take four to six weeks after contract award. GAI will submit a draft report (four copies) within no more than 90 days of contract award. After comments are received, the draft can be revised and the final report submitted within approximately 10 days. The final report submittal will include four hard copies and one PDF version on a CD.

2. Team Qualifications

a. Point-of-Contact

Benjamin Resnick, M.A., RPA
GAI Consultants, Inc.
385 East Waterfront Drive
Homestead PA 15120-5005

Telephone: 412.476.2000 x1200

Email: b.resnick@gaiconsultants.com


Signature (Contract Authorization)

6/10/11
Date

b. Assigned Staff / Resumes

James Hemme
Benjamin Resnick
Lori A. Frye
J. T. Sutton
Marina Davis
Colleen Dugan Madore

Advisor/Office Manager, Charleston Office
Project Manager
Principal Investigator
Field Director
Lithic Analyst
Historic Analyst

Resumes (see Appendix A)

c. Other Team Members

Justine Woodard McKnight, Archaeobotany Consultant (MBE/DBE) (if needed). Ms. McKnight provides analytical and research services to archaeologists, historians and environmental consultants, including GAI Consultants. With over 16 years' experience performing paleoethnobotanical analysis, natural setting surveys and historic landscape assessments, McKnight is capable of handling a wide range of research issues in a wide variety of reporting formats.

d. Ability to Complete New Logan Site Project

Based on our excavations and recovery at the New Logan Site, and our detailed knowledge of the artifact assemblage, GAI is exceptionally prepared and fully staffed for providing the required analysis and documentation through completion.

Of note, our Cultural Resources Group facilities include a 1,000-square foot laboratory, and office areas that provide a safe, secure environment for managing all aspects of contract requirements. An additional 1,500+-square foot facility is used for long-term artifact curation. The laboratory is both naturally and artificially lighted and contains storage cabinets and shelves, work tables, sinks, computers, flot-machine, and a photographic darkroom.



e. Statement of Acceptance

GAI Consultants, having conducted the fieldwork at the New Logan Site, fully understands the project and accepts that any and all work produced as a result will become General Services Division property to be used or shared as deemed appropriate.

f. Litigation or Arbitration Proceedings

None

3. Project Organization

a. Proposed Staff Assignments

GAI Offices

Charleston Office (Management)
500 Summers Street, 3rd Floor
Charleston, WV 25301

Pittsburgh Office (Cultural Resources Laboratory)
385 East Waterfront Drive
Homestead, PA 15120-5005

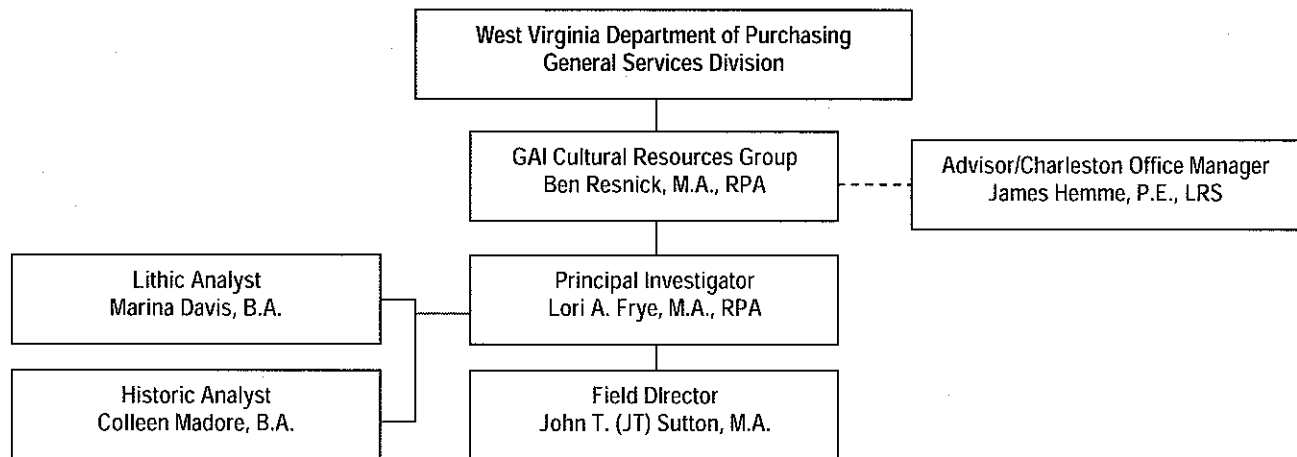
Organization Chart

See next page for an Organization Chart of key project team personnel.

b. Team Ability to Provide Services

Of the GAI team members included in this Expression of Interest, Ben Resnick, M.A., RPA (Cultural Resources Manager/Project Manager), Lori Frye, M.A., RPA (Principal Investigator), JT Sutton (Field Director), Marina Davis (Lithic and Ceramic Analyst), and Colleen Madore (Historic Artifact Analysis) have been directly involved with GAI's work at the New State Office Building in downtown Logan, West Virginia. Resnick, Frye, and Sutton participated in conference calls with Bob Krause (Architect/Engineer, Project Manager for West Virginia General Services Division), Susan M. Pierce (Deputy State Historic Preservation Officer, Director of the Historic Preservation Section of the West Virginia Division of Culture and History, and chair of an ad hoc burial committee for this project), and representatives of the Seneca, Tonawanda Seneca, Absentee Shawnee, and Eastern Shawnee Nations. GAI's key staff are especially qualified and experienced with West Virginia projects (particularly with the New Logan Site project), and are best suited to complete the artifact analysis and report preparation services required under this EOI.

Organization Chart of Key Project Personnel



Demonstrated Project Experience

a. Project Experience

Project Name: **New Logan Site (State Office Building)**

Project Location: Logan County, West Virginia

Project Description: GAI conducted archaeological investigations between February and May 2011, for the West Virginia General Services Division in association with the construction of a New State Office Building in Logan, West Virginia. Specific tasks included archaeological monitoring of construction activities, feature sampling and excavation, artifact analysis, and records of investigations. Progress was documented with updated feature tables, site feature maps, and progress reports provided to the client. The project involved conference calls with state and Native American representatives and removal of Native American burials in a manner identified by a burial committee. A management summary was provided to the client.

Service Provided: Archaeological Monitoring, Feature Excavations, Laboratory Analysis, and Management Summary

Project Size: Approximately 102 x 141 feet (36 x 43 meters)

Project Owner: Robert P. Krause, P.E., AIA Telephone: 304.558.9018

Contract Data: 85% complete. Per the guidance of WVGSD, we will continue to conduct archaeological monitoring for a proposed parking lot area at a future date; work was halted before the completion of the laboratory analysis and technical report.

Project Name: Follansbee-Weirton Road Upgrade: East Steubenville Site

Project Location: East Steubenville ridgespur overlooking the Ohio River (west) and the town of Follansbee (south)

Project Description: In advance of a roadway widening project on West Virginia Route 2, GAI conducted Phase III data recovery excavations at two Late Archaic (4000 B.P.) sites. Prehistoric Native Americans of the Panhandle Archaic culture camped on a steep ridgespur above the Ohio River 4,000 years ago. The shellfish these ancient people gathered from the Ohio River and carried 300 feet up the steep bluff produced a shell midden that preserved human burials and more than 70,000 artifacts for thousands of years, until recovered by GAI archeologists.

Data recovery excavations found five prehistoric human burials prompting consultation and a Memorandum of Agreement between the FHWA, WVDOT, WVSHPO, GAI, and interested parties to include Native American groups, to insure appropriate treatment of the human remains.



Services Provided: Phase III Data Recovery, NAGPRA, Memorandum of Agreement, Web Site

Project Size: 6,500 sq. meters (Steubenville Site) 6,000 sq. meters (Highland Hills Site)

Project Owner: WVDOT-DOH Ben Hark 304 558-9670
Building 5, Room 450
1900 Kanawha Blvd E
Charleston WV 25305

Contract Data: Completed project, public outreach, and web site in 2002

Additional Info: The web site developed by GAI for this project was written and illustrated first for the layperson, then supplemented with detailed technical data and osteological, faunal, shell, and floral analyses reports. Watercolor illustrations depict the lifeways of the Panhandle Archaic culture.

GAI received the West Virginia Division of Highways, 2001 Engineering Excellence Award in the Planning & Environmental Category, primarily for managing sensitive consultations with Native American and interested agency parties, and for bringing this Phase I/II/III road upgrade project to successful completion.

Project Name: Welton Spring Substation, Potomac-Appalachian Transmission Highline (PATH) Project

Project Location: Moorfield Township, Hardy County, West Virginia

Project Description: Phase I archaeological studies were conducted to meet USACE Nationwide Permit Program General Condition 18 (historic properties). GAI excavated 2,017 shovel test pits (STPs), identifying 19 precontact archaeological sites, 16 isolated finds, and recovering 440 artifacts. While the sites were recommended not eligible for listing in the National Register of Historic Places (NRHP), GAI recommended supplemental placement of up to three 1x1-meter² test units at Sites 1, 7, and 16 (given the recovery of Early Archaic diagnostic tools) if they could not be avoided by planned activities. Such test unit excavation would confirm the lack of features, patterning, and additional diagnostic materials and would thus support a recommendation to WVDCH that the sites are not eligible for NRHP listing.

Service Provided: Phase I Archaeological Investigation

Project Size: 123-acre APE

Project Owner: Linda Erdmann
Power Engineers, Inc.
3940 Glenbrook Drive
Hailey, Idaho 83333

Telephone: 308.788.0548

Contract Data: Completed 2009

Additional Info: None

Project Name: Hardy Transmission and Storage Project

Project Location: Hardy County, West Virginia and multiple counties in Virginia

Project Description: GAI Consultants conducted Phase I, II, and III cultural resources investigations of the 50-mile corridor Hardy Transmission and Storage project, identifying approximately 35 archaeological sites and 23 architectural resources in or near the project area. Two architectural resources were recommended eligible to be listed in the National Register of Historic Places, both of which were avoided. Of six potentially eligible NRHP sites, three were avoided during construction, while



the remaining three, identified as occupied between the Late Archaic and Late Woodlands periods, required Phase II testing. GAI completed a Phase III data recovery of Site 44GN115, which was used by Native Americans between approximately 12,000 and 4,000 years ago.

GAI found that one site in particular contained a buried soil with prehistoric features, one of which included a radiocarbon date of about 6,000 years ago. While the portion of the site with the buried soil was recommended to contribute to the site's eligibility, portions of the site lacking the buried soil yielded lower prehistoric artifact densities from culturally mixed and often-disturbed contexts and was not recommended to contribute to the site's NRHP eligibility. The client was able to avoid NRHP-eligible portions of the site by routing the pipeline away from the buried soil resulting in a No Adverse Effect to the NRHP-contributing portions of the site.

Service Provided: Phase I/II/III Cultural Resource Investigations
Project Size: 50-mile corridor
Project Owner: Scott Burnsworth Telephone: 304.357.3572
NiSource
Natural Resource Permitting
1700 MacCorkle Ave., SE
Charleston WV 25314
Contract Data: Completed 2009
Additional Info: Geomorphological reconnaissance of the entire corridor assessed approximately 30 percent of the project area as having no potential for archaeological sites and, consequently, not subject to subsurface survey. This resulted in an expedited field approach as well as cost savings to the client.

Project Name: **MEMCO/AEP Riverbank Restoration**

Project Location: Mason County, West Virginia

Project Description: GAI conducted Phase I/II Archaeological Investigations on a terrace along the north bank of the Kanawha River to evaluate the National Register eligibility of Site 46Ms284 and to assess the potential eligibility of Site 46Ms298. Site 46Md284 excavations recovered 811 prehistoric artifacts and 287 historic specimens with evidence of Early Archaic, Middle Archaic, Late Archaic, Middle Woodland and Late Woodland occupations. Site 46Ms298 produced 23 prehistoric artifacts and 8 historic specimens.
Based on study results, GAI recommended project modifications to avoid impact to the prehistoric sites. Modifications suggested by the Corps of Engineers and agreed to by WVDCH were: 1) clear vegetation with hand tools, 2) leave failed soils in place, 3) place filter fabric on the slope, 4) construct the 2x2-foot keyway on top of the bank outside the vicinity of the archaeological resources, and 5) move the trench in the water away from the toe of the slope.



Service Provided: Phase I/II Archaeological Investigations
Project Size: 4-8 meter-wide strip on riverbank
Project Owner: Eddie Hammack Telephone: 304.926.1100
Madison Coal and Supply Company
2 Port Amherst Drive
Charleston, West Virginia 25306-6699
Contract Data: Completed 2006
Additional Info: Tasks included Phase I survey, Phase II excavations, background research geomorphology, artifact analysis, botanical analysis, radiocarbon analysis, final report and recommendations.

Project Name: Dun Glen Hotel Site for the Fire Suppression System
Project Location: Fayette County, West Virginia
Project Description: The Dun Glen Hotel burned July 22, 1930. Some of the first story brick walls survived the fire and were later incorporated into new structures built on the ruins of the hotel. The SW corner of the hotel remains formed the SW corner of the country store and office of a white water rafting outfit, which now serves as the Ranger Station. GAI conducted Phase II investigations to document and evaluate cultural resources that may be affected by the proposed Dun Glen Fire Suppression System and develop mitigation and management strategies for these resources.

Service Provided: Phase II Investigations

Project Size: 290 ft (northwest to southeast) by 130 ft (northeast to southwest) area

Project Owner: New River Gorge National River (NERI) and National Park Service (NPS)
David Fuerst Telephone: 304.465.6530

Address: New River Gorge National River
104 Main Street
Glen Jean, West Virginia 25846

Contract Data: Completed 2009

Additional Info: "We look forward to working with you and the GAI staff, hopefully in the near future. Thanks for all of the great work that you completed on the Dun Glen project for NERI." -- Michael Morelli, RLA, Project Manager, National Park Center

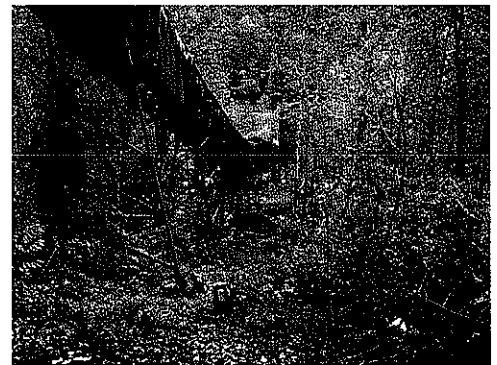
"Like Nuttallburg, you and your team have done a very professional job [Dun Glen]. You work for an excellent CRM consulting firm, and you're part of the reason it is so." -- Email: David N. Fuerst, Cultural Resource Manager, New River Gorge National River

Project Name: **Nuttallburg Mine Conveyor**

Project Location: Fayette County, West Virginia

Project Description: GAI conducted an archaeological data recovery at the New River Gorge National River for the National Park Service. The purpose of the data recovery was to mitigate the adverse effect of proposed footer installations on the Nuttall-era barn and trestle supports beneath the extant Ford-era mine conveyor.

The project area, within the industrial portion of the Nuttallburg town and mine complex in Fayette County, West Virginia, is located under the 1920s-era coal mine conveyor constructed during Henry Ford's ownership of the mine. Tasks included an orientation meeting, historical research, field data recovery excavations, laboratory processing and analysis, and report.



Service Provided: Archaeological Data Recovery

Project Size: Trenches beneath mine conveyor

Project Owner: David Fuerst Telephone: 304.465.6530

Address: New River Gorge National River
104 Main Street
Glen Jean, West Virginia 25846

Contract Data: Completed 2007

b. References

Contact Person: Ben Hark Telephone: 304 558-9670

Address: WVDOT-DOH
Building 5, Room 450
1900 Kanawha Blvd E
Charleston WV 25305

Short Project Description: Phase III data recovery of prehistoric human burials at Follansbee

Contact Person: Scott Burnsworth, EH&S Principal Telephone: (304) 357-3572

Address: NiSource
Natural Resource Permitting
1700 MacCorkle Ave., SE
Charleston WV 25314

Short Project Description: Phase I/II/III Cultural Resources Investigations, Hardy Transmission Project

Contact Person: Robert Krause Telephone: 304.558.9018

Address: WV General Services Division
1900 Kanawha Blvd East
Building 1, Room MB-60,
Charleston, WV 25305

Short Project Description: Archaeological investigations, New Logan Site

Contact Person: Dimitri Lutchenkov, Dir., Env. Affairs Telephone: 410.470.5524

Address: UniStar Nuclear Energy, LLC
750 East Pratt Street
Baltimore, MD 21202

Short Project Description: Phase I/II cultural resources investigations, Bell Bend Nuclear Power Plant;
900-acre Phase I project area and seven Phase II National Register
evaluations, including both prehistoric- and historic-period sites.

Contact Person: Linda Erdmann Telephone: 308.788.0548

Address: Power Engineers
3940 Glenbrook Drive
Hailey, Idaho 83333

Short Project Description: Potomac-Appalachian Transmission Highline (PATH) Project
(Welton Spring Substation) Phase I archaeological studies

APPENDIX A
KEY PERSONNEL RESUMES

James A. Hemme, P.E., L.R.S.

Senior Engineering Manager

Education

B.S. Civil Engineering 1989, West Virginia University Institute of Technology
Marshall University Graduate College, Environmental Engineering Coursework

Registrations/Certifications

West Virginia Professional Engineer No. 12195
Kentucky Professional Engineer No. 25437
Ohio Professional Engineer No. 72851
Indiana Professional Engineer No. 10809277
Pennsylvania Professional Engineer No. 75494
New York Professional Engineer No. 85794
West Virginia Licensed Remediation Specialist No. 003

Relevant Training/Courses

Harvard Leadership Development Training, GAI Consultants, Inc. (In Progress)
Advanced Project Management Training, GAI Consultants, Inc., 2009
Leaders to Watch Program, GAI Consultants, Inc., May 2008
OSHA 40 hour HAZWOPER Training
NICET 1 Geosynthetics Installation Inspection (expired)
Nuclear Density Gage Training, DOT and NRC (expired)
MSHA Safety Training (expired)

Previous Employment

Environmental Design Group (now Floyd Browne Group), 2000-2006
Potesta and Associates, 1997-2000
Terradon Corporation, 1995-1997
Joyce Engineering, 1990-1995
Dewberry and Davis, 1989-1990

Summary

Mr. Hemme specializes in site engineering, including planning, permitting and stormwater management, with emphasis on parks and recreation areas and streetscapes. He brings a multi-disciplinary background to projects and this enables him to see the "big picture" of what will be needed to take a project from start to finish. Mr. Hemme is also competent in geotechnical engineering, environmental disciplines including NEPA compliance, and transportation services. He has worked extensively with private developers, architects, municipalities and government agencies.

Mr. Hemme has worked on landfills, quarries, mines, industrial and commercial sites and facilities. He has performed numerous Phase 1 Environmental Site Assessments (ESAs) providing solid waste, industrial waste, and Erosion and Sediment (E&S) control permitting. Mr. Hemme designs storm water management systems, site developments ranging from 1 acre to over 60 acres in size, and wetland mitigation areas. He prepares geotechnical reports, flood plain modeling, highway and roadway designs, right-of-way plans, detailed construction plans, and cost estimates for projects ranging from \$10,000 to over \$2 million in construction cost.

Mr. Hemme volunteered his time and knowledge to assist with preparation of the Greater Charleston Greenway Initiative by the West Virginia Land Trust Company in Charleston, West Virginia. He authored the analysis section of the report and peer-reviewed the entire document. Mr. Hemme is a current volunteer with the Riverside

South Committee, which is working with the Charleston Land Trust to beautify and possibly promote pedestrian access on the south side of the Kanawha River. He has developed schematic plans and reviewed narratives for inclusion into several progress updates to the Land Trust.

Professional Experience

Civil Engineering and Permitting

- Site Design for over 100 different projects throughout West Virginia, Ohio, Kentucky and Pennsylvania. NEPA compliance for wetlands, streams, cultural resources, and endangered species. Phase 1 Environmental Site Assessments for a wide range of facilities.
- Designed over 50 stormwater management systems including run-on and run-off control utilizing ditches, berms, sumps, sediment ditches, storm sewers, culverts, drop structures, ponds, energy dissipaters, etc. Work included technical specifications, cross sections, profiles, site grading detail development and hydrologic and hydraulic modeling.
- Developed detailed designs for over 100 different ponds at multiple sites throughout West Virginia and other states, including sediment ponds, treatment ponds, leachate storage ponds, and stormwater detention ponds. Work included hydrologic and hydraulic routing calculations, volume estimates, embankment design, treatment efficiency, dewatering calculations, etc.
- Prepared over 50 detailed Erosion and Sediment (E&S) Control Plans for various sites throughout West Virginia, including coal mines, quarries, highways, landfills and site developments. Work included technical specifications, re-vegetation plans, temporary control details and sequencing plans.
- Prepared numerous National Pollutant Discharge Elimination System (NPDES) Construction Stormwater Permit Applications for sites throughout West Virginia and Ohio.
- Prepared a complete set of construction plans and specifications consisting of a detailed grading plan, a storm sewer system consisting of 34 drop inlets and over 3,800 feet of piping, and parking lot layout.
- West Virginia State College. Design of a revised stormwater system around the student union to help alleviate basement flooding issues.
- Town of Buffalo. Phase I storm sewer design and construction administration for over 2,000 ft. of storm sewer with discharge to the Kanawha River, that included permitting work with the Corps of Engineers.
- Analyzed various culvert scenarios consisting of modeling existing culverts and potential new corrugated metal pipe, steel pipe, concrete pipe and concrete box culverts to prevent upstream flooding from fill placement for Marietta Industrial Enterprises, Parkersburg, West Virginia.
- Designed an extensive stormwater management system consisting of several thousand feet of ditch and storm sewers, and two sediment ponds designed to limit inflow to pre-existing conditions for the 2-, 10-, 50-, and 100-year storm events for Hanover County Sanitary Landfill, Virginia.
- Melinda Street Stormwater Improvements. Underground stormwater detention system and storm sewer improvements design for the City of Parkersburg, West Virginia.

Site Development and Planning

- Coldwater Creek Distribution Center in Parkersburg, West Virginia. Wetland mitigation for a 7.5-acre area that required a detailed planting plan, pavement design and an engineers' cost estimate.
- Ft. Boreman Development in Parkersburg, West Virginia. Utility master planning, site preparation, roadway design, permitting, and stormwater management for the proposed 170-acre Fort Boreman mixed-use development near Martown Road interchange off U.S. Route 50 in Parkersburg.
- Chesapeake Energy Regional Headquarters in Charleston, West Virginia (LEED Project). Chesapeake Energy Field Offices in Jane Lew, West Virginia; Mount Morris, Pennsylvania; and Honey Branch, Kentucky.
- The Pines Country Club in Morgantown, West Virginia.
- Dow Chemical South Charleston Plant Entrance, Parking and Pedestrian Improvements in West Virginia.
- Tamarack Phase 2 Expansion in Beckley, West Virginia.
- Morgan County Courthouse Replacement in Berkeley Springs, West Virginia. Greenbrier County Courthouse Annex and Expansion in Lewisburg, West Virginia.
- Marshall University Clinical Outreach and Education Center, Huntington, West Virginia.

- Cheat Landing Office Park in Morgantown, West Virginia. The Villages at Cheat Landing in Morgantown, West Virginia
- Almost Heaven Habitat for Humanity, South Fork Crossing Subdivision, Pendleton County, West Virginia.
- Stonegate at Cranberry Development in Cranberry Township, Pennsylvania.

Parks and Recreation Areas

- April Dawn Sprayground and Park in Huntington, West Virginia. Lead Engineer for the continued development of the park consisting of an in-ground computer controlled fountain covered by suspended concrete pavers, a unique "Teays Valley Monster" concrete dragon over 8'-tall integrated into the design with slide and cool steam nostrils and a special soft surface design. The project won awards from the West Virginia Sections of the American Society of Landscape Architects and the American Consulting Engineers Council.
- Rotary Park Improvements Project in Huntington, West Virginia. Lead Engineer responsible for new parking areas, unique picnic shelter, utilities, and a new entrance that blended with existing facilities.
- Reviewed multiple playground components for compliance with the "Handbook for Public Playground Safety" published by the U.S. Consumer Product Safety Commission.
- Assisted with designing ballfields, park facilities, and a large parking lot incorporating Bio-Retention/Treatment swales for treatment of stormwater in Stark County, Ohio.
- Golf Club House and Lodge Site Development at Stonewall Jackson State Park in West Virginia. Project Manager for infrastructure including site design of the 100+-room lodge, parking, sewage lift station, extensive landscaping, and all aspects of construction administration.
- Cedar Creek State Park Camp Ground Expansion, Glenville, West Virginia. Dow Heritage Park in Charleston, West Virginia. Fort Boreman Historic Park in Parkersburg, West Virginia.
- Dupont 'Hyper' Plaza in Belle, West Virginia.

Streetscape and Trails

- Kanawha Trestle and Rail Trail Master Plan. Project Manager and Lead Engineer responsible for development. The plan covered the existing CSX trestle crossing the Kanawha River in Charleston and approximately 2 miles of Norfolk and Southern rail corridor through the West Side of Charleston.
- Project Manager or Design Engineer on multiple streetscape projects throughout West Virginia including Phase 1 Florida Street Streetscape, and Washington Street East Phase 2 and Pennsylvania Avenue streetscapes in Charleston, West Virginia.
- North Bend Rail Trail. Prepared construction documents to repair flood damage to almost 50 miles of trail.
- Florida Street Master Plan for the City of Charleston, West Side Neighborhood Association.
- City of Richwood, West Virginia Streetscape Master Plan and Phase 1 Construction.
- City of Charleston East End Design Cheret and "Think Tank" Design Cheret.

Solid Waste Management and Engineering

- Design and permitting for 50 different solid waste facilities in West Virginia, Virginia, and Ohio.
- Berkeley County Solid Waste Authority. Siting Study regarding suitability of property.
- North Fork Landfill. 50-acre landfill over previously deep mined area.
- Nicholas County Landfill. Small rural landfill expansion with special steep slope design.
- Disposal Service Landfill. Unique multi-stage expansion of a landfill including steep slope design.
- Boone County Commission. Permitting of various solid waste transfer stations.
- Page County, Virginia comprehensive countywide search for a regional landfill.
- Anker Energy Conceptual Study to determine feasibility of fly ash disposal facility.
- Elkem Metals fly ash landfill utilizing a geosynthetic clay liner and special slope design.

Waste Water and Potable Water Design

- National Radio Astronomy Observatory. Designed unique, non-mechanical, award-winning treatment system that uses no electricity and treats the entire campus wastewater load.
- Manufactured Housing Development Waterline Replacement. Designed over 5 miles of water line within an existing 1000+-unit manufactured housing development.
- Huttonsville Correctional Facility. Provided retrofit design for temperature, grease and trash issues.
- Anthony Correctional Center. Designed package water treatment plant for correctional facility.
- St. Mary's Correctional Facility. Retrofit design to address trash and grease issues.
- Pocahontas County Landfill. Modular trickling sand filters with aeration pond and polishing wetland.
- Multiple Landfills. Pre-treatment system design to remove high BOD levels prior to WWTP.
- Storage Tank Design. Multiple bolted or welded steel tanks primarily for leachate storage.

Abandoned Mine Land (AML) Reclamation and Acid Mine Drainage (AMD) Treatment

- Richard Mine Acid Mine Drainage. Treatment Alternatives Report, Monongalia County, West Virginia.
- Richard Mine Flow Monitoring Study. Design, installation, full time flow monitoring and reporting for a 1 year period on drainage from a substantial AMD discharge.
- East Branch Raccoon Creek Acid Mine Drainage (AMD) Treatment Design for the Ohio Department of Natural Resources.
- Vens Run Landslide Reclamation No. 2 Design and Permitting in Harrison County, West Virginia.
- Whites Run Reclamation Permitting in Randolph County, West Virginia.

Project Awards

National Radio Astronomy Observatory (NRAO) Wastewater Treatment Plant Design, West Virginia ACEC Gold Award, Project Manager

Florida Street Streetscape Masterplan, West Virginia ASLA Honor Award, Senior Engineer

Dupont Hyper Plaza Design, West Virginia ASLA Honor Award, Senior Engineer

Kanawha Trestle Rail Trail Masterplan, West Virginia ASLA Merit Award and West Virginia ACEC Silver Award, Project Manager

April Dawn Park Sprayground "Teays Valley Monster," West Virginia ASLA Honor Award and West Virginia ACEC Gold Award, Senior Engineer

Coldwater Creek Distribution Center Site Preparation, West Virginia ACEC Gold Award, Project Manager

Benjamin Resnick, RPA

Manager – Cultural Resources / Contract Manager

Education

M.A. Anthropology/Public Service Archaeology, 1984, University of South Carolina
B.A. Anthropology, 1980, University of Maryland

Registrations

Register of Professional Archaeologists (RPA), 1998-Present

Relevant Training/Courses

Harvard Leadership Development Training, GAI Consultants, Inc., June 2009
Advanced Project Management Training, GAI Consultants, Inc., 2008
Federal Energy Regulatory Commission Environmental Compliance, 2008
Federal Energy Regulatory Commission Report Preparation, 2003
Integrating NEPA and Section 106, SRI Foundation, 2003
Advanced Section 4(f) Workshop, FHWA, 2003
ASFE Fundamentals of Professional Practice, 1999
Contracting for Cultural Resources Tasks, National Historic Preservation Institute
Introduction to Federal Projects and Historic Preservation Law, Advisory Council on Historic Preservation, 1996
Society for Professional Archaeologists (SOPA), Certified in Field Research and Historical Archaeology, 1985-1987

Affiliations

Society for Historical Archaeology (SHA) (Nominations and Elections Committee; Current Research Coordinator, SHA Newsletter)
Council for Northeast Historical Archaeology, Member
Middle Atlantic Archaeology Conference, Member
Southeastern Archaeology Conference, Member
Pennsylvania Archaeology Council, Vice President/Chair (Membership and Ethics Committee)

Previous Employment

Senior Archaeologist at Louis Berger and Associates, Inc., June 1986 - October 1989
Field Director/Historical Archaeologist at Archaeological Advisory Group, October 1984 - June 1986
Graduate Research Assistant, University of South Carolina, August 1981 – August 1984
Field Director/Historical Archaeologist, Scientific Research Surveys, Inc., August 1980 – June 1981

Professional Experience

Mr. Resnick joined GAI in 1989 and has gained professional experience through his work on many GAI cultural resource projects, described below.

Project Manager/Group Manager

2011

Phase I Cultural Resources Investigation, VEPCO, Warren County Project, Warren and Loudoun Counties, Virginia, for Natural Resource Group, LLC.

Phase I Archaeological Survey Negative Survey HUD Sect. 202/811. Community Living Arrangement on Hyde Park Road, Allegheny Township, Westmoreland County, Pennsylvania, for Westmoreland County Family Services.

Benjamin Resnick, RPA

Manager – Cultural Resources

Phase I Archaeological Investigation, TL-400 Pipeline Replacement, Segment 4, Scioto Township, Pickaway County, Ohio, for Dominion Transmission, Inc.

Phase I Cultural Resources Investigation (Addendum 1), Section 4 South Alternative Tank Site, 2010 PL-1 Retest and Replacement Project, Antrim, Hamilton, Fannett, St. Thomas, and Washington Townships, Franklin County, Pennsylvania, for Dominion Transmission, Inc.

Phase I Archaeological Investigation, Karthaus Pipeline, Centre and Clearfield Counties, Pennsylvania, for Superior Appalachian Pipeline, LLC.

Phase I Archaeological Survey, Negative Survey, Doeblner Route Natural Gas Pipeline, Penn and Franklin Townships, Lycoming County, Pennsylvania, for Chief Gathering, Inc.

Phase I Archaeological Survey, Negative Survey, Kerr to Noble Natural Gas Pipeline, Brooklyn and Lathrop Townships, Susquehanna County, Pennsylvania, for Chief Gathering, Inc.

Phase I Archaeological Survey, Negative Survey, Kerr to Squier Natural Gas Pipeline, Lathrop and Springville Townships, Susquehanna County, Pennsylvania, for Chief Gathering, Inc.

Phase I Archaeological Survey, Negative Survey, Oliver to Wilson Natural Gas Pipeline, Springville and Lemon Townships, Susquehanna and Wyoming Counties, Pennsylvania, for Chief Gathering, Inc.

Phase I Archaeological Survey, Negative Survey, Polovitch to Wilson Natural Gas Pipeline, Nicholson and Lemon Townships, Susquehanna and Wyoming Counties, Pennsylvania, for Chief Gathering, Inc.

2010

Phase I Cultural Resources Investigations for the Proposed Sand Hill to Warton Hill Transmission Line, Marshall County, West Virginia, for American Electric Power Company, Gahanna, Ohio

Phase I Archaeological Survey, Line N 20-inch Three-mile Replacement Project, Beaver County, Pennsylvania, for National Fuel Gas Supply Corporation.

Archaeological Overview and Sensitivity Models, Montezuma National Wildlife Refuge, Cayuga, Seneca and Wayne Counties, New York, for US Fish and Wildlife Service, Region 5, Hadley, Massachusetts.

Phase I Cultural Resources, Black Moshannon Pipeline Project, Centre County, Pennsylvania, for Superior Appalachian Pipeline, LLC.

Phase Ib, TL-590 Pipeline Project, Burch Ridge Compressor Station, Marshall County, West Virginia, for Dominion Transmission, Inc.

Phase I Cultural Resource Investigations and Phase II National Register Evaluations, Appalachian Gateway, Barbour, Doddridge, Harrison, Kanawha, Marshall, and Wetzel Counties, West Virginia, for Dominion Transmission, Inc.

Cultural Resources Consultation, Line 1278 Schuylkill Horizontal Directional Drill Project, Chester and Montgomery Counties, Pennsylvania, for Columbia Gas Transmission

Phase II National Register Site Evaluation, Glenda's Yard Site 18Fr984, Potomac-Appalachian Transmission Highline (PATH), Frederick County, Maryland, for Kenny Construction Company

Phase I Archaeological Investigation, Line K and Line 1278 Pipeline Replacement Project, Orange County, New York, for Columbia Gas Transmission

Cultural Resources Consultation, Lucas-Weaver-Ripley Abandonment Project, Ashland County, Ohio and Jackson County, West Virginia, for Columbia Gas Transmission, LLC

Phase III Data Recovery Excavations, Sites 46Ta23 and 46Ta24, Taylor County, West Virginia, for West Virginia Division of Highways.

Phase II National Register Site Evaluations, Nine Mile Point Nuclear Station, Proposed Unit 3 (NMP Unit 3), Oswego County, New York, for UniStar Nuclear Energy, LLC.

Benjamin Resnick, RPA

Manager – Cultural Resources

Phase III Archaeological Data Recovery at Site 46Ka622, TL-585/H-162 Pipeline Replacement Project, Kanawha County, West Virginia, for Dominion Transmission, Inc.

Phase I Cultural Resources Assessment, Upper Ohio Navigation Study, Ecosystem Restoration, Allegheny and Beaver Counties, Pennsylvania, for Aerostar and USACE Nashville District. in 2010

Phase II National Register Evaluation of Sites 36Wm454 and 36Wm455, TL-591 Pipeline Portion of Appalachian Gateway Project, for Dominion Transmission

Mitigation of NRHP-Eligible Architectural Resources, Documentation of Baltimore and Drum Point Railroad Mitigation Report, Calvert Cliffs 3 Nuclear Project, Calvert County, Maryland, for UniStar Nuclear Development, LLC.

Phase I Cultural Resources Survey, Lockhart 138kV Transmission Project, Dickenson County, Virginia, for American Electric Power Company

Historic Resource Survey of the Murray Hill Neighborhood—Phase II, Jacksonville, Florida, for the City of Jacksonville Planning and Development Department

Phase I Cultural Resources Investigation, Huttonsville Work Camp, Randolph County, West Virginia, for West Virginia Division of Corrections

Phase I Cultural Resources Survey, Line 1528 Upgrade Project, Marshall County, West Virginia, for Columbia Gas Transmission, LLC.

Phase I Archaeological Investigation, Nanty Glo Waterline Transmission Main Replacement Project, Nanty Glo Borough, Blacklick Township, Cambria County, Pennsylvania, for Stiffler, McGraw & Associates and the Nanty Glo Water Authority

Phase I Archaeological Survey, Huntington Court-Roanoke 138kV Transmission Line Project, City of Roanoke, Virginia, for Appalachian Power Company

2009

Phase I Archaeological Survey, State Route 3003, Section 450, Tunnelton Bridge Replacement, Conemaugh Township, Indiana County, Pennsylvania, for Pennsylvania Department of Transportation, Engineering District 10-0

Phase III Analysis and Report of the McDaniel Site (44Gn115), Hardy Transmission Project, Greene County, Virginia for Columbia Gas Transmission

Phase I Cultural Resources Assessment, Upper Ohio Navigation Study, Emsworth, Dashields, and Montgomery Locks and Dams, Allegheny & Beaver Counties, Pennsylvania, for Aerostar (USACE Pittsburgh District)

Phase Ib Archaeological Investigation, USA Storage Project, PL-1 Retest with Laydown Areas, Franklin County, Pennsylvania, for Dominion Transmission

Phase I Archaeological Investigations, Interim Management Summary, Welton Spring Substation, Potomac-Appalachian Transmission Highline (PATH) Project, Hardy County, West Virginia

Phase I Archaeological Survey, Addendum I, Project Design Modification, Line 1758 Upgrade Project, Marshall County, West Virginia, for Columbia Gas Transmission

Phase Ib Cultural Resources Investigation, Lightburn Extraction Plant, (TL-593, TL-594, TL-595), Lewis County, West Virginia, for Dominion Resources Services, Inc.

Documentation of the Billips Family Farmstead and Cemetery, Tazewell County, Virginia, for American Electric Power, Inc. and the Virginia Department of Historic Resources.

Documentation of the Frazier Log House, Wythe County, Virginia, for American Electric Power, Inc. and the Virginia Department of Historic Resources

Phase I Architectural Survey, Shepler Hill, Mitchell 138kV Transmission Line, Washington, Allegheny, and Westmoreland Counties, Pennsylvania, for Allegheny Power

Benjamin Resnick, RPA

Manager – Cultural Resources

Architectural and Historic Resources Survey Report and Effects Assessment, Saltville-Kingsport 138kV Rebuild Transmission Line Project, City of Bristol and Washington County, Virginia, for Appalachian Power, a Unit of American Electric Power

Phase I Archaeological and Architectural Survey and Phase II Archaeological Investigation, Ohio Storage Expansion Project, Crawford and Weaver Storage Fields, Fairfield, Hocking, Ashland, and Holmes Counties, Ohio, for Columbia Gas Transmission

Phase I Archaeological Survey, Matt Funk 138 kV Transmission Line Project, Roanoke County, Virginia, for Appalachian Power, a Unit of American Electric Power

Phase I Cultural Resources Survey, Kemptown Substation, Potomac-Appalachian Transmission Highline (PATH), Frederick County, Maryland, for Power Engineers.

Phase I Archaeological Survey, USA Storage Project, PL-1 Pipeline Retest Sections, Antrim and Guilford Townships, Franklin County, Pennsylvania, for Dominion Transmission, Inc.

Islamorada Historical and Archaeological Survey, Islamorada, Village of Islands, Florida, for Islamorada, Village of Islands, Planning & Development Services

Phase I Archaeological Survey, Line 1360 Upgrade Project, West Finley and Donegal Townships, Washington County, Pennsylvania, for Columbia Gas Transmission

Phase I Cultural Resources Survey, Line 1570 Upgrade Project, Washington and Greene Counties, Pennsylvania, for Columbia Gas Transmission

Supplemental Phase I Archaeological Survey, Messer Reef Pipeline Project (Northeast Storage), Cattaraugus County, New York, for Dominion Transmission

Supplemental Phase I Archaeological and Geomorphological Survey, Areas II and III Water and Sewer Project, Bedford Township, Bedford County, Pennsylvania, for Bedford Township Municipal Authority and Stiffler, McGraw & Associates, Inc.

Phase I Archaeological Survey, NIJUS003 Pipeline Project, Center and Morris Townships, Greene County, Pennsylvania, for EQT Gathering, LLC.

Supplemental Phase Ib Cultural Resources Survey, NIJUS014 Pipeline Project, Morgan Township, Greene County, Pennsylvania, for EQT Gathering, LLC.

Supplemental Phase I Archaeological and Geomorphological Survey, Bedford Township Municipal Authority, Areas II and III Water and Sewer Project, Bedford Township, Bedford County, Pennsylvania

Archeological Reconnaissance, R-700 Pipeline Replacement Project, Scioto County, Ohio, for Columbia Gas Transmission, Inc.

Phase I Archaeological Survey (Negative Survey Form), Pensyl Hollow Intersection, Bedford County, Pennsylvania, for Pennsylvania Department of Transportation, District 9-0 (Greenhorne & O'Mara).

Phase I Cultural Resources Survey, NIJUS005 Pipeline Project, Morgan Township, Greene County, Pennsylvania, for EQT Production Company

Phase Ib Archaeological Survey, Rural Valley Pipeline Project, Armstrong, Westmoreland, Elk, and McKean Counties, Pennsylvania, for Dominion Transmission, Inc.

Phase I Cultural Resources Survey for the Ranger Pipeline Project, Floyd, Martin, and Pike Counties, Kentucky, for EQT Production Company

Data Recovery Plan: Site 18Cv474, Calvert Cliffs Nuclear Power Plant, Calvert County, Maryland, for UniStar Nuclear Development, LLC.

Geomorphological Report, Linesville Pine Joint Municipal Authority, Sewerage Collection Facilities, Pine Township, Crawford County, PA (Negative Survey Form), for Lennon, Smith, Souleret Engineering.

Phase I Cultural Resources Survey, NIJUS005 Pipeline Project, Morgan Township, Greene County, Pennsylvania (Negative Survey Form), for EQT Production Company

Phase Ib Archaeological Survey, NIJUS001 (MD-146) Pipeline Project, Amwell Township, Washington County, Pennsylvania, for EQT Production Company

Benjamin Resnick, RPA

Manager – Cultural Resources

Phase I Cultural Resources Investigations and Phase II National Register Site Evaluations, Calvert Cliffs Nuclear Power Plant, Calvert County, Maryland, for UniStar Nuclear Development, LLC.

Phase I Archaeological & Geomorphological Survey, Glendale Valley Municipal Authority, Act 537 Wastewater Facility Plan Amend. (Negative Survey Form), for Keller Engineers

Phase Ia / Ib Archaeological Investigation, Williamsport Central Plant and Central Plant Expansion, Williamsport (Negative Survey Form), for Malcolm Pirnie, Inc.

Supplemental Phase I Cultural Resources Survey (Addendum IV), USA Storage Project, Sabinsville Wells and Lines, Tioga County, Pennsylvania, for Dominion Transmission, Inc.

Phase I Archaeological and Geomorphological Survey, ROD, Linesville Pine Joint Municipal Authority, Sewerage Collection Facilities, Pine Township, Linesville Borough, Crawford County, Pennsylvania, for Lennon, Smith, Souleret Engineering, Inc.

Phase II Investigations of the Dun Glen Hotel Site for the Fire Suppression System, Fayette County, West Virginia, for National Park Service-NERI

Supplemental Phase Ib Archaeological Survey, NIJUS-0002 MD-101 Pipeline Project, Morris Township, Greene County, Pennsylvania, for Equitable Gathering, LLC.

Phase I Cultural Resources Survey, Record of Disturbance (ROD) Form, D-500 Phase II Pipeline Relocation Project, North Sewickley Twp., Beaver County, Pennsylvania, for Columbia Gas of Pennsylvania

Supplemental Phase I Cultural Resources Survey (Addendum 11), Keystone Station Water Pipeline Project, Armstrong County, Pennsylvania, for Reliant Energy Northeast Management Company

Phase I Cultural Resources Survey for Segment 1 (Mt. Storm Power Station to WV-VA State Line) of TrAIL Project, Grant, Hampshire, Hardy Counties, West Virginia, for Power Engineers, Inc.

2008

Abbreviated Report. Phase Ib Archaeological Survey, H-150 Renewal and H-154 Retest Project, Center Township, Greene County, Pennsylvania, for Equitrans, L.P.

Archaeological Data Recovery at the Overby Site (46Wa112), US Route 52, Tolsia Highway Project, Wayne County, West Virginia, for Kimley-Horn and West Virginia Department of Transportation, Division of Highways in 2008.

Phase Ia Archaeological Reconnaissance, I-295 (SR-9A), Northwest Quadrant, Wetland Detention Pond Project, Duval County, Florida, for Florida Department of Transportation.

Phase Ib Archaeological Survey, MD-101 Pipeline Project, Morris Township, Greene County, Pennsylvania, for Equitable Gathering, LLC.

Supplemental Phase Ib Archaeological Investigation, Greensboro Sewage Collection and Treatment Facilities, Greene County, Pennsylvania, for Fayette Engineering Company, Inc.

Phase III Archaeological Data Recovery at Site 33Wa797, Rockies Express Pipeline-East Project, Warren County, Ohio, for Caprock Environmental Services, LLC.

Phase III Archaeological Data Recovery at Site 33Wa823, Rockies Express Pipeline-East, Warren County, Ohio, for Caprock Environmental Services, LLC.

Phase III Archaeological Data Recovery at Site 33PE174, Rockies Express Pipeline-East, Perry County, Ohio, for Caprock Environmental Services, LLC.

Phase I Cultural Resources Survey, Franklin 20-inch Storage Pipeline Project, Wayne and Summit Counties, Ohio, for Dominion East Ohio Gas

Phase III Archaeological Data Recovery at Site 33Mo77, Rockies Express Pipeline-East, Monroe County, Ohio, for Caprock Environmental Services, LLC.

Phase III Archaeological Data Recovery at Site 33Pe362, Rockies Express Pipeline-East, Perry County, Ohio, for Caprock Environmental Services, LLC.

Benjamin Resnick, RPA

Manager – Cultural Resources

Phase Ib Archaeological and Geomorphological Survey, State Route 0119, Section 550, Punxsutawney Bridge Reevaluation, Borough of Punxsutawney, Jefferson County, Pennsylvania, for Pennsylvania Department of Transportation, Engineering District 10-0

Phase Ia Archaeological Reconnaissance, Pipeline #6123 Reroute Project, Stark County, Ohio, for Dominion East Ohio Gas.

Phase I Cultural Resources, Pursley Transmission Line, Center Township, Greene County, Pennsylvania, for Allegheny Power.

Phase I Cultural Resources Survey, VA State Line--Meadowbrook Substation and Meadowbrook Substation--Appalachian Trail Segments of the Trans-Allegheny Interstate Line (TrAIL) Project, Frederick and Warren Counties, Virginia for Power Engineers, Inc.

Cultural Resource Efforts for the Kemptown Substation, Potomac-Appalachian Transmission Highline (PATH) Project, Frederick County, Maryland, for Power Engineers in 2008.

Phase Ia Archaeological Reconnaissance, I-295 (SR-9A), Northwest Quadrant, Wetland Detention Pond Project, Duval County, Florida, for the Florida Department of Transportation.

Phase I Archaeological and Geomorphological Survey, McKee Pump Station Abandonment and Sewer Line Project, Freedom Township, Blair County, Pennsylvania, for Stiffler, McGraw & Associates, Inc.

Supplemental Phase I Archaeological Survey (Addendum III), USA Storage Project, Greenlick Wells and Lines, Potter County, Pennsylvania, for Dominion Transmission, Inc

Phase I Cultural Resources Survey, Cheat Lake 138kV Transmission Line and Substation Development Project, Monongalia County, West Virginia, for Allegheny Power.

Phase I Archaeological Survey, SR 0954, Section 453, Smicksburg Bridge #1 Replacement, West Mahoning Township, Indiana County, Pennsylvania, for Pennsylvania Department of Transportation, Engineering District 10-0.

Phase I Archaeological Survey, Proposed Barto-Kensinger Pipeline, Lycoming County, Pennsylvania, for Chief Oil and Gas, LLC.

Phase Ib Cultural Resources Investigation, Bell Bend Nuclear Power Plant, Luzerne County, Pennsylvania for UniStar Nuclear Development, LLC.

Phase I/II Cultural Resources Investigation, Clinch River-Possum Hollow Landfill, Russell County, Virginia, for American Electric Power Company (Lead Agency: USACOE-Norfolk).

Phase I Cultural Resources Investigations and Phase II National Register Site Evaluations, Calvert Cliffs Nuclear Power Plant, Calvert County, Maryland, for UniStar Nuclear Development, LLC.

Phase I Archaeological Survey, S.R. 7401, Section WAT, Watson Street Bridge Replacement Project, Bedford County, Pennsylvania for Pennsylvania Department of Transportation District 9-0 as subconsultant to Greenhorne & O'Mara.

Architectural Survey of West Palm Beach Local Historic Districts of Prospect Park/Southland Park for the City of West Palm Beach Historic Preservation Division.

Historic Structure Survey, City of Bunnell, Flagler County, Florida for the City of Bunnell.

Phase I Cultural Resources Survey, PPL Option 1 for an 8-inch Diameter Gas Pipeline, Granville Township, Mifflin County, Pennsylvania for PPL Gas Utilities.

Cultural Resources Investigation, Proposed Expansion of Meadowbrook Substation, Frederick County, Virginia, for Power Engineers, Inc.

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.

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..

Benjamin Resnick, RPA

Manager – Cultural Resources

Tavernier Historic District Intensive Level Survey and Publication, for Monroe County Board of County Commissioners and Historic Florida Keys Foundation, Key West, Florida.

Phase Ia Cultural Resources Reconnaissance, Carrie Furnace Development Project, Allegheny County, Pennsylvania, for the Redevelopment Authority of Allegheny County.

Phase I Cultural Resources Survey, Limestone Compressor Station and Pipeline Project, Clarion County, Pennsylvania, for Equitable Gas.

Phase I Cultural Resources Survey and Geomorphology Investigation, Proposed V-382 Pipeline Project, Belmont County, Ohio. Client: Columbia Gas Transmission.

Cultural Resource Investigations, Naval Recreation Center, Calvert County, Solomons, Maryland. Client: TetraTech NUS, Inc.

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.

Archaeological Data Recovery, Philip's Meadow Site 18Ch654, Charles County, Maryland. Cove Point Expansion TL-532 Pipeline Project. Client: Dominion Cove Point, LNG,LP..

Phase IA Cultural Resources Reconnaissance, Susquehanna Steam Electric Station, Luzerne County, Pennsylvania. Client: Constellation Power Generation.

Phase I Archaeological Survey, S.R. 2018, Section 001, Mench Bridge Replacement Project, East and West Providence Townships, Bedford County, Pennsylvania. Client: PennDOT / Greenhorne & O'Mara.

2007

Phase I Archaeology and Geomorphology Survey, Proposed 502 Junction Substation, Trans-Allegheny Interstate Line, Dunkard Township, Greene County, Pennsylvania for Power Engineers, Inc., Hailey, Idaho.

Phase Ia and Architectural Reconnaissance, M.P. 149.5 to 155.5, Preliminary Design, West Providence and Snake Spring Townships, Bedford County, Pennsylvania (2007) for Pennsylvania Turnpike Commission

Phase I Archaeological Survey, SR 0049, 051 Bridge Replacement Project, Tioga County, Pennsylvania (2007) for PennDOT / Gannett Fleming.

Phase Ia Archaeological & Geomorphological Investigation, SR 3034, 001, South Branch of Blacklick Creek (Beula) Bridge Replacement, Cambria Township, Cambria County, Pennsylvania (2006) for PennDOT / Greenhorne & O'Mara.

Phase I Archaeological Survey, SR 0026, 11B, Eichelbergertown Bridge Replacement Project, Hopewell Township, Bedford County, Pennsylvania (2006) for PennDOT / Greenhorne & O'Mara.

Phase Ia Archaeological & Geomorphological Investigation, Proposed Wetland Mitigation Site (Jerry Fetter Site), SR 9900, FET, West Saint Clair Township, Bedford County, Pennsylvania (2006) for PennDOT / Greenhorne & O'Mara.

Phase I Archaeological Survey, SR 0204 Bridge Replacement Project, Snyder and Union Counties, Pennsylvania (2006) for PennDOT / Gannett Fleming.

Phase I-II Survey and Testing, Hardy Storage Project, Hampshire and Hardy Counties, West Virginia, Columbia Gas Transmission, Inc.

Architectural survey and National Register and local historic register evaluations for 321 resources in the Brownsville Section of Pensacola, Escambia County, Florida, for the Escambia County Redevelopment Authority.

Benjamin Resnick, RPA

Manager – Cultural Resources

Historic structures survey and local historic register nominations for 1200+ buildings in four historic districts in Lake Worth, Palm Beach County, Florida, for the City of Lake Worth.

Phase I Survey, Cove Point Expansion Project, 80 Mile Transmission Line, Dominion Transmission, Inc., Huntingdon, Centre, Juniata, and Clinton Counties, Pennsylvania

Phase I Survey, Cove Point Expansion Project, 40 Mile Transmission Line, Dominion Transmission, Inc., Calvert, Charles, and Prince George Counties, Maryland.

Phase II Testing and Evaluation, Sites 36PO34 and 36MC70, Northeast Storage Project, Dominion Transmission, Inc. Potter and McKean Counties, Pennsylvania.

Phase I Cultural Resources Survey, Fink Capacity Maintenance Project, Lewis County, West Virginia for Dominion Transmission, Inc.

Soil Geomorphology/Phase I Archaeological Survey, SR 44, Spring Creek Bridge, Gregg Township, Union County, Pennsylvania (2005) for PennDOT / Gannett Fleming.

Phase I Archaeological Survey, SR 0042, 004 Bridge Replacement Project, Muncy Creek Township, Lycoming County, Pennsylvania (2005) for PennDOT / Gannett Fleming.

Phase I Archaeological Survey, SR 4015, 001 Bridge Replacement Project, Springfield Township, Bradford County, Pennsylvania (2005) for PennDOT / Gannett Fleming.

Phase I Archaeological Survey, SR 0044, 038 Bridge Replacement Project, Gregg Township, Union County, Pennsylvania (2005) for PennDOT / Gannett Fleming.

Phase I/II/III Archaeological Investigations, River Avenue Redevelopment Project, Pittsburgh, Allegheny County, Pennsylvania for the City of Pittsburgh

Phase I Survey, Well 12367 Project, Kanawha County, West Virginia, Columbia Gas Transmission Corporation, Charleston, West Virginia.

Archaeological Site Testing/Excavation-Roads Rehabilitation Phase II, Gettysburg National Military Park, Adams County, Pennsylvania for the NPS

Preparation of GIS Archaeological Protection Plan for the City of Pittsburgh, Pennsylvania for the Pittsburgh Department of City Planning

Phase I-III archaeological data recovery, nineteenth-century urban occupations, Pittsburgh, Pennsylvania for the Pittsburgh Urban Redevelopment Authority

Archaeological testing and data recovery at the Altoona Railroaders Memorial Museum, Altoona, Pennsylvania for the NPS

Phase I archaeological survey for the US Air/R&P Coal Company Study, Blacklick, Indiana County, Pennsylvania for Kriebel Resources

Archaeological overview and assessment investigations, Fort Necessity National Battlefield, Fayette County, Pennsylvania for the NPS

Archaeological testing and mitigation, Phases I, II, and III, at the Saltsburg Canal Park, America's Industrial Heritage Project, Indiana County, Pennsylvania for the NPS

Phase I Archaeological Survey, Charleston Ball Park, Charleston, West Virginia for the City of Charleston.

Phase I Survey, Loudoun-Leesburg Pipeline, Dominion Transmission, Inc., Loudoun County, Virginia

Phase I Survey, Wolf Run Compressor Station and Pipeline, Northeast Storage Project, Dominion Transmission, Inc., Lewis County, West Virginia

Phase I Survey, TL-263 Replacement Project, Kanawha, Boone, and Wyoming Counties, West Virginia, Dominion Transmission, 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.

Architectural survey and local and National Register evaluations for 768 architectural resources in the City of Sarasota, Florida, for the City of Sarasota Planning and Redevelopment Department

Benjamin Resnick, RPA

Manager – Cultural Resources

Architectural survey, local and National Register evaluation, and National Register district nomination for 248 architectural resources in the vicinity of the City of Sarasota, Florida, for Sarasota County.

Architectural survey, local and National Register evaluation, and local and National Register district nominations for 760 architectural resources in the City of Sarasota, Florida, for the City of Sarasota Planning and Redevelopment Department.

Architectural survey and National Register and local historic register evaluations for 300+ buildings in the unincorporated areas of the Florida Keys, Monroe County, Florida, for the Historic Florida Keys Foundation.

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,

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

Phase I Survey, Cove Point East Project, Loudoun and Fauquier Counties, Virginia for Dominion Transmission, Inc.

Phase I Survey, Mid-Atlantic Project, Quantico Compressor Station/Pipeline and Leesburg Compressor Station, Loudoun and Fauquier Counties, Virginia for Dominion Transmission, Inc.

Categorical Exclusion Evaluation, Thurmond Bridge Replacement/Rehabilitation Project, Fayette County, West Virginia for the WVDOH

Phase I and II Archaeological Survey of the Fayetteville Interchange, Fayette County, West Virginia as subconsultant to Kimley-Horn & Associates, Inc. (KHA) for WVDOH

Phase II Archaeological Investigations (Historic Sites), Determination of Eligibility, Route 52 (Tolsia Highway) Construction Alternatives, Wayne and Mingo counties, West Virginia for WV DOH in 2006

Historic structures reconnaissance survey and preparation of Criteria of Effects Report, Route 19/Corridor L, Braxton and Nicholas counties, West Virginia for WVDOH in 2006

Phase I archaeological survey of the access roads to the proposed Federal Bureau of Investigation sites, Simpson and Clay districts, Harrison County, West Virginia for Johnson, Johnson & Roy in 2006

North Carolina Statewide GIS Historic and Prehistoric Predictive Models (with ESI) for NC DOT in 2006

Phase I/II Archaeological Investigations, Bridge Replacement Project T-319, Beaver County Bridge No. 36 (Links Bridge), Independence Township, Beaver County, Pennsylvania for PennDOT in 2006

Phase II-III Data Recovery, the Coverts Bridge Site 36Lr228, Lawrence County, Pennsylvania for Frank B. Taylor Engineering and PennDOT in 2006

Archaeological assessment of Quarters 124, United States Military Academy, West Point, Orange County, N.Y. as subconsultant to Fanning, Phillips, and Molnar (FPM) for USCOE New York District in 2006

Cultural Resources Survey, Route Six Timber Harvest, U.S. Military Academy, West Point, Orange County, N.Y. as subconsultant to FPM for USCOE New York District in 2006

Archaeological data recovery, Revolutionary War resources, Stony Lonesome II Housing Facility Project, United States Military Academy, West Point, Orange County, N.Y. as subconsultant to FPM for the USCOE New York District in 2006

Historic structures survey and National Register evaluation of historic resources located within the proposed SR 0208-Grove City Interchange highway project near Grove City, Mercer County, Pennsylvania, for PennDOT in 2006

Phase I Archaeological Testing, Proposed Mummasburg Road Underground Utility, Gettysburg College and Gettysburg National Military Park, Adams County, Pennsylvania for Friends of the National Parks at Gettysburg, Inc. in 2006

Benjamin Resnick, RPA

Manager – Cultural Resources

Phase I Archaeological Testing (Storage Facility, Delaware Memorial, Mississippi Marker and Monument), Gettysburg National Military Park, Adams County, Pennsylvania for the National Park Service (NPS) in 2006

Phase I Archaeological Survey, Berkshire Business Park, Manchester Township, York County, Pennsylvania for LSC Design, Inc. in 2006

Historical resources inventory and preparation of historic archaeological predictive model for the Southern Beltway Transportation Project, Allegheny and Washington counties, Pennsylvania for TriLine Assoc. Inc. and the Pennsylvania Turnpike Commission in 2006

Historic cultural resources investigation for the Erie East Side Access Study, Erie, Pennsylvania for PennDOT in 2006

Phase I cultural resources survey of alignment C-Prime, Kittanning By-Pass, State Route 6028, Section 015, Armstrong County, Pennsylvania for PennDOT in 2006

Phase I Cultural Resources Study, Proposed Stonewall Jackson 69kV Substation Project, Lewis County, West Virginia for Allegheny Power in 2006

Codori/Trostle Thicket Feasibility Study, Pollen and Soil Analysis, Gettysburg National Park, Adams County, Pennsylvania for the National Park Service and Eastern National Park and Monument Assn.

Revision to Environmental Assessment, Historical Resources, Phase I Martin Luther King, Jr. East Busway Extension, Wilkinsburg, Edgewood, Swissvale, and Rankin Boroughs, Allegheny County, Pennsylvania for the Port Authority of Allegheny County in 2006

Archaeological testing and data recovery of proposed 16-inch waterline, Eisenhower National Historic Site and Gettysburg National Military Park, Adams County, Pennsylvania for the Eastern National Park and Monument Association/ NPS in 2006

Phase I and II Archaeological Investigations, proposed Gettysburg Museum and Visitor Center, Gettysburg National Military Park, Adams County, Pennsylvania for the Gettysburg National Battlefield Museum Foundation in 2006

Archaeological testing and data recovery, Fire Suppression Project, Eisenhower National Historic Site at Gettysburg National Military Park, Adams County, Pennsylvania for the NPS in 2006

Phase I-III Archaeological Data Recovery, 18th-20th Century, Cubbage Pond Mill Site (7S-C-61), Sussex County, Delaware for DelDOT in 2006

Archaeological data recovery, proposed sewer utility, Gettysburg National Military Park and Eisenhower National Historic Site, Adams County, Pennsylvania for the NPS in 2006

Phase I Archaeological Survey, State Road 82 Slope Stabilization Project, New Castle County, Delaware for DelDOT in 2006

Phase I Archaeological Investigations, Bridge 305 on 6th Street, Sussex County, Delaware for DelDOT in 2006

Archaeological data recovery and monitoring, Lemon House, Allegheny Portage Railroad National Historic Site, Blair and Cambria counties, Pennsylvania for the NPS in 2006

Archaeological testing and data recovery at the Altoona Railroaders Memorial Museum, Altoona, Pennsylvania for the NPS in 2006

Phase I archaeological survey for the US Air/R&P Coal Company Study, Blacklick, Indiana County, Pennsylvania for Kriebel Resources in 2006

Archaeological overview and assessment investigations, Fort Necessity National Battlefield, Fayette County, Pennsylvania for the NPS in 2006

Archaeological testing and mitigation, Phases I, II, and III, at the Saltsburg Canal Park, America's Industrial Heritage Project, Indiana County, Pennsylvania for the NPS in 2006

Phase I Cultural Resources Survey, Dry Run Road Access Study, Martinsburg, Berkeley County, West Virginia for WV DOH in 2006

Benjamin Resnick, RPA

Manager – Cultural Resources

Phase IB intensive archaeological investigation of East-West Boulevard, Anne Arundel County, Maryland for MD DOT in 2006

Phase I cultural resources investigation of the North Branch of Newton Creek, Boroughs of Woodlynne and Collingswood, Camden County, New Jersey for US COE Philadelphia District in 2006

Phase IB intensive archaeological investigations of the MD 100 wetland mitigation Buckingham Tree Nursery and Deep Run areas, Anne Arundel and Howard counties, Maryland for MD DOT in 2006

Phase I and II archaeological investigations of MD 228 wetland mitigation area, Charles County, Maryland for MD DOT in 2006

Literature search and Phase I archaeological survey of the proposed North Huntingdon Square, North Huntingdon Township, Westmoreland County, Pennsylvania for J. J. Gumberg Company in 2006

Phase II archaeological investigations at the Legionville site (36Bv33), Harmony Township, Beaver County, Pennsylvania for GenCorp in 2006

Environmental assessment - Resource Report 5, proposed GPU/DQE 250-mile transmission line, Beaver Falls-Three-Mile Island, Pennsylvania for GPU in 2006

Phase I cultural resources investigations of Tract 1037, Blue Marsh Lake project area, Jefferson Township, Berks County, Pennsylvania for US COE Philadelphia District in 2006

Archaeological survey of the Colver Reservoir expansion, Barr and Cambria townships, Cambria County, Pennsylvania for Inter-Power of Pennsylvania, Inc. in 2006

Phase IA archaeological assessment of proposed Ahoskie Combustion Turbines, Ahoskie, North Carolina for Virginia Electric Power Company in 2006

Stage IA cultural resource investigation, Gateway Cathedral, Staten Island, New York for John W. Whitehead AIA and Associates in 2006

Stage IA and Stage IB cultural resources study of proposed sewage improvements, Wayne Township, Passaic County, New Jersey for Township of Wayne, New Jersey in 2006

Phase I cultural resource survey, GSA Distribution Center, Burlington Township, Burlington County, New Jersey for Burlington GSA Partnership in 2006

Phase I archaeological assessment of the proposed Submarine Electromagnetic Systems Laboratory, Naval Underwater Systems Center, New London, Connecticut for Naval Facilities Engineering Command in 2006

Phase IA archaeological assessment of the Flexivan site, Jersey City, New Jersey for U.S. Postal Service in 2006

Phase IA archaeological assessment of proposed prison facility, Talladega, Ala. and Atlanta, Georgia for the Department of Justice in 2006

Phase I testing, Lipari Landfill Superfund Offsite Remediation Area, New Jersey for the US COE Philadelphia District in 2006

Phase I and II testing, Logan Lane Site, Beaver County, Pennsylvania for Beaver County Corporation for Economic Development in 2006

Historic Structure Report, General Albert G. Jenkins House, Cabell County, West Virginia for West Virginia State University/U.S. Army Corps of Engineers, Huntington District in 2005.

Phase IA Cultural Resources Investigation, AEP IGCC Plant Siting Studies, Ohio, West Virginia, and Kentucky, for American Electric Power in 2005

Phase IB Archaeological Investigation, Proposed IGCC Mountaineer Plant Site, Mason County, West Virginia, for American Electric Power in 2005

Phase I Archaeological Investigation, SR 4015-001 Bridge Replacement Project (Work Order #3), Springfield Township, Bradford County, Pennsylvania for PENNDOT in 2005

Phase IB Archaeological Investigation, Fairmont to I-79 Gateway and Interchange Project, Palatine Section, City of Fairmont, Marion County, West Virginia for HNTB/WVDOH in 2005

Benjamin Resnick, RPA

Manager – Cultural Resources

Phase I/II Archaeological Investigation, MEMCO/AEP Riverbank Restoration Project, Mason County, West Virginia, for Madison Coal and Supply Company/American Electric Power in 2005

Phase I Archaeological Investigation, SR 0442-004 Bridge Replacement Project (Work Order #4), Muncy Creek Township, Lycoming County, Pennsylvania for PENNDOT in 2005

Phase I Archaeological Investigation, SR 0044-038 Bridge Replacement Project (Work Order #8), Gregg Township, Union County, Pennsylvania for PENNDOT in 2005

North Carolina Statewide GIS Archaeological Predictive Model (with ESI), North Carolina Department of Transportation in 2002-2005

Phase I Survey and Phase II Evaluation, Hardy Storage and Virginia Looping Projects, Columbia Gas Transmission, Hardy County, West Virginia, and Rockingham, Page, Greene, and Shenandoah Counties, Virginia in 2004-2005

Creation of Artifact Display and Public Information Report, Phase III Data Recovery, the Voegtly Cemetery, I-279/I-579 Highway and S.R. 0028, Section A23 Interchange Project, Allegheny County, Pennsylvania for PennDOT in 2005

Phase I Survey, Cove Point Expansion Project, 80 Mile Transmission Line, Dominion Transmission, Inc., Huntingdon, Centre, Juniata, and Clinton Counties, Pennsylvania in 2004

Phase I Survey and Phase II Evaluation, Cove Point Expansion Project, 40 Mile Transmission Line, Dominion Transmission, Inc., Calvert, Charles, and Prince George Counties, Maryland in 2004-2005

Phase II Testing and Evaluation, Sites 36PO34 and 36MC70, Northeast Storage Project, Dominion Transmission, Inc., Potter and McKean Counties, Pennsylvania in 2004

Phase I Cultural Resources Survey, Fink Capacity Maintenance Project, Lewis County, West Virginia for Dominion Transmission, Inc. in 2003

Phase I Survey, Well 12367 Project, Kanawha County, West Virginia, Columbia Gas Transmission Corporation, Charleston, West Virginia

Phase I Archaeological Survey, Charleston Ball Park, Charleston, West Virginia for the City of Charleston.

Phase I Survey, Loudoun-Leesburg Pipeline, Dominion Transmission, Inc., Loudoun County, Virginia in 2003

Phase I Survey, Wolf Run Compressor Station and Pipeline, Northeast Storage Project, Dominion Transmission, Inc., Lewis County, West Virginia in 2004

Phase I Survey, TL-263 Replacement Project, Kanawha, Boone, and Wyoming Counties, West Virginia, Dominion Transmission, Inc. in 2004

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 in 2003

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; and Tazewell, Bland, Pulaski, and Wythe Counties, Virginia for American Electric Power in 2003-2004

Phase I Survey, Cove Point East Project, Loudoun and Fauquier Counties, Virginia for Dominion Transmission, Inc. in 2004

Phase I Survey, Mid-Atlantic Project, Quantico Compressor Station/Pipeline and Leesburg Compressor Station, Loudoun and Fauquier Counties, Virginia for Dominion Transmission, Inc. in 2003

Benjamin Resnick, RPA

Manager – Cultural Resources

Categorical Exclusion Evaluation, Thurmond Bridge Replacement/Rehabilitation Project, Fayette County, West Virginia for the WVDOH in 2000

Phase I and II Archaeological Survey of the Fayetteville Interchange, Fayette County, West Virginia as subconsultant to Kimley-Horn & Associates, Inc. (KHA) for WVDOH in 1999

Phase II Archaeological Investigations (Historic Sites), Determination of Eligibility, Route 52 (Tolsia Highway) Construction Alternatives, Wayne and Mingo counties, West Virginia for WV DOH in 1997

Historic structures reconnaissance survey and preparation of Criteria of Effects Report, Route 19/Corridor L, Braxton and Nicholas counties, West Virginia for WVDOH in 1995

Phase I archaeological survey of the access roads to the proposed Federal Bureau of Investigation sites, Simpson and Clay districts, Harrison County, West Virginia for Johnson, Johnson & Roy

Phase I/II Archaeological Investigations, Bridge Replacement Project T-319, Beaver County Bridge No. 36 (Links Bridge), Independence Township, Beaver County, Pennsylvania for PennDOT

Phase II-III Data Recovery, the Coverts Bridge Site 36Lr228 and Coverts Crossing Site 36Lr75, Lawrence County, Pennsylvania for Frank B. Taylor Engineering and PennDOT in 2002

Archaeological assessment of Quarters 124, United States Military Academy, West Point, Orange County, N.Y. as subconsultant to Fanning, Phillips, and Molnar (FPM) for USCOE New York District in 1996

Cultural Resources Survey, Route Six Timber Harvest, U.S. Military Academy, West Point, Orange County, N.Y. as subconsultant to Fanning, Phillips, and Molnar (FPM) for USCOE New York District in 1995

Archaeological data recovery, Revolutionary War resources, Stony Lonesome II Housing Facility Project, United States Military Academy, West Point, Orange County, N.Y. as subconsultant to Fanning, Phillips, and Molnar (FPM) for the USCOE New York District in 1995

Historic structures survey and National Register evaluation of historic resources located within the proposed SR 0208-Grove City Interchange highway project near Grove City, Mercer County, Pennsylvania, for PennDOT in 2002

Phase I Archaeological Testing, Proposed Mummasburg Road Underground Utility, Gettysburg College and Gettysburg National Military Park, Adams County, Pennsylvania for Friends of the National Parks at Gettysburg, Inc. in 1999

Phase I/II/III Archaeological Investigations, River Avenue Redevelopment Project, Pittsburgh, Allegheny County, Pennsylvania for the City of Pittsburgh in 2000

Phase I Archaeological Testing (Storage Facility, Delaware Memorial, Mississippi Marker and Monument), Gettysburg National Military Park, Adams County, Pennsylvania for the National Park Service (NPS) in 1999

Phase I Archaeological Survey, Berkshire Business Park, Manchester Township, York County, Pennsylvania for LSC Design, Inc. in 2000

Historical resources inventory and preparation of historic archaeological predictive model for the Southern Beltway Transportation Project, Allegheny and Washington counties, Pennsylvania for TriLine Assoc. Inc. and the Pennsylvania Turnpike Commission in 1995

Historic cultural resources investigation for the Erie East Side Access Study, Erie, Pennsylvania for PennDOT, 1992

Phase I cultural resources survey of alignment C-Prime, Kittanning By-Pass, State Route 6028, Section 015, Armstrong County, Pennsylvania for PennDOT in 1992

Benjamin Resnick, RPA

Manager – Cultural Resources

Phase I Cultural Resources Study, Proposed Stonewall Jackson 69kV Substation Project, Lewis County, West Virginia for Allegheny Power in 2000

Codori/Trostle Thicket Feasibility Study, Pollen and Soil Analysis, Gettysburg National Park, Adams County, Pennsylvania for the National Park Service and Eastern National Park and Monument Association in 2000

Archaeological Site Testing/Excavation-Roads Rehabilitation Phase II, Gettysburg National Military Park, Adams County, Pennsylvania for the NPS in 1999

Preparation of GIS Archaeological Protection Plan for the City of Pittsburgh, Pennsylvania for the Pittsburgh Department of City Planning in 1994

Phase I-III archaeological data recovery, nineteenth-century urban occupations, Pittsburgh, Pennsylvania for the Pittsburgh Urban Redevelopment Authority in 1997

Revision to Environmental Assessment, Historical Resources, Phase I Martin Luther King, Jr. East Busway Extension, Wilkesburg, Edgewood, Swissvale, and Rankin Boroughs, Allegheny County, Pennsylvania for the Port Authority of Allegheny County in 1999

Archaeological testing and data recovery of proposed 16-inch waterline, Eisenhower National Historic Site and Gettysburg National Military Park, Adams County, Pennsylvania for the Eastern National Park and Monument Association/ NPS in 1999

Phase I and II Archaeological Investigations, proposed Gettysburg Museum and Visitor Center, Gettysburg National Military Park, Adams County, Pennsylvania for the Gettysburg National Battlefield Museum Foundation in 1999

Archaeological testing and data recovery, Fire Suppression Project, Eisenhower National Historic Site at Gettysburg National Military Park, Adams County, Pennsylvania for the NPS in 1999

Phase I-III Archaeological Data Recovery, 18th-20th Century, Cabbage Pond Mill Site (7S-C-61), Sussex County, Delaware for DelDOT in 1999

Archaeological data recovery, proposed sewer utility, Gettysburg National Military Park and Eisenhower National Historic Site, Adams County, Pennsylvania for the NPS in 1999

Phase I Archaeological Survey, State Road 82 Slope Stabilization Project, New Castle County, Delaware for DelDOT in 1998

Phase I Archaeological Investigations, Bridge 305 on 6th Street, Sussex County, Delaware for DelDOT in 1999

Archaeological data recovery and monitoring, Lemon House, Allegheny Portage Railroad National Historic Site, Blair and Cambria counties, Pennsylvania for the NPS in 1997

Archaeological testing and data recovery at the Altoona Railroaders Memorial Museum, Altoona, Pennsylvania for the NPS in 1995

Phase I archaeological survey for the US Air/R&P Coal Company Study, Blacklick, Indiana County, Pennsylvania for Kriebel Resources in 1995

Archaeological overview and assessment investigations, Fort Necessity National Battlefield, Fayette County, Pennsylvania for the NPS in 1995

Archaeological testing and mitigation, Phases I, II, and III, at the Saltsburg Canal Park, America's Industrial Heritage Project, Indiana County, Pennsylvania for the NPS in 1995

Phase I Cultural Resources Survey, Dry Run Road Access Study, Martinsburg, Berkeley County, West Virginia for WV DOH in 1999

Benjamin Resnick, RPA

Manager – Cultural Resources

Phase IB intensive archaeological investigation of East-West Boulevard, Anne Arundel County, Maryland for MD DOT in 1992

Phase I cultural resources investigation of the North Branch of Newton Creek, Boroughs of Woodlynne and Collingswood, Camden County, New Jersey for US COE Philadelphia District in 1993

Phase IB intensive archaeological investigations of the MD 100 wetland mitigation Buckingham Tree Nursery and Deep Run areas, Anne Arundel and Howard counties, Maryland for MD DOT in 1991

Phase I and II archaeological investigations of MD 228 wetland mitigation area, Charles County, Maryland for MD DOT

Literature search and Phase I archaeological survey of the proposed North Huntingdon Square, North Huntingdon Township, Westmoreland County, Pennsylvania for J. J. Gumberg Company in 1992

Phase II archaeological investigations at the Legionville site (36Bv33), Harmony Township, Beaver County, Pennsylvania for GenCorp in 1991

Environmental assessment - Resource Report 5, proposed GPU/DQE 250-mile transmission line, Beaver Falls-Three-Mile Island, Pennsylvania for GPU in 1992

Phase I cultural resources investigations of Tract 1037, Blue Marsh Lake project area, Jefferson Township, Berks County, Pennsylvania for US COE Philadelphia District in 1991

Archaeological survey of the Colver Reservoir expansion, Barr and Cambria townships, Cambria County, Pennsylvania for Inter-Power of Pennsylvania, Inc. in 1990

Phase IA archaeological assessment of proposed Ahoskie Combustion Turbines, Ahoskie, North Carolina for Virginia Electric Power Company in 1990

Phase I testing, Lipari Landfill Superfund Offsite Remediation Area, New Jersey for the US COE Philadelphia District

Phase I and II testing, Logan Lane Site, Beaver County, Pennsylvania for Beaver County Corporation for Economic Development in 1991

Cultural resources investigation of the Delaware Bay Coastline, New Jersey-Delaware for USCOE Philadelphia District in 1990

Phase I survey of a proposed boat landing facility, Millville Hydroelectric Station, Jefferson County, West Virginia for Allegheny Power Service Corporation

Cultural resources investigation of the West Branch of Shabakunk Creek, Ewing Township, Mercer County, New Jersey for US COE Philadelphia District

Phase I survey and testing, proposed Ford City Pipeline, Armstrong County, Pennsylvania for T. W. Phillips Gas and Oil Company

Phase I survey and testing, proposed pipeyard in Latimore Township, Adams County, Pennsylvania for Texas Eastern Gas Pipeline Company

Phase II testing, Heritage Heights Site, Howard County, Maryland for MD DOT

Mr. Resnick has gained professional experience through his work on cultural resources projects while employed at other firms, as described below.

Stage IA cultural resource investigation, Gateway Cathedral, Staten Island, New York for John W. Whitehead AIA and Associates

Stage IA and Stage IB cultural resources study of proposed sewage improvements, Wayne Township, Passaic County, New Jersey for Township of Wayne, New Jersey

Benjamin Resnick, RPA

Manager – Cultural Resources

Phase I cultural resource survey, GSA Distribution Center, Burlington Township, Burlington County, New Jersey for Burlington GSA Partnership

Phase I archaeological assessment of the proposed Submarine Electromagnetic Systems Laboratory, Naval Underwater Systems Center, New London, Connecticut for Naval Facilities Engineering Command

Phase IA archaeological assessment of the Flexivan site, Jersey City, New Jersey for U.S. Postal Service

Phase IA archaeological assessment of proposed prison facility, Talladega, Ala. and Atlanta, Georgia for the Department of Justice

Phase II testing, Northampton Plantation slave quarters, Largo, Maryland for Porteen Sullivan Corporation/Maryland National Capital Park and Planning Commission

Phase I survey and testing, proposed federal correctional institution, Estill, South Carolina for the Department of Justice

Phases I and II testing at 10 farmsteads, Fort Drum Military Reservation, Watertown, New York for National Park Service, Mid-Atlantic Region and U S Army

Phase I survey, proposed DMV Inspection Station, Winston, New Jersey for the NJ DMV

Phase I survey and testing, Ninth Square, New Haven for City of New Haven, Connecticut

Phase I testing, proposed Rego Park Mall, Queens, New York for Trump Organization

Phase III mitigative excavation, Block 1192, Wilmington for the City of Wilmington, Delaware

Excavations at the Pio Pico Mansion State Historic Park, Whittier, California for Pio Pico Docents Committee

Archaeological Research Service Goldpoint Mapping Project, Goldpoint, Nevada for Bureau of Land Management

Phase I survey, Upper Santa Ana Upstream Alternatives Study, San Bernadino County, California for US COE Los Angeles District

San Joaquin Hills Corridor Survey, Orange County, California for County of Orange

Publications

- 2009 Resnick, B., J. Berkin and P. Trocki. Commentary. Special Section: A Model Applied Archaeology Curriculum. *The SAA Archaeological Record*, Volume 9(1):31-33.
- 2009 Resnick, B., D. Owsley and S. Frankenburg. *For the Sake of the Living: A Civil War Battlefield Burial, Gettysburg National Military Park*. Pennsylvania Historical and Museum Commission.
- 2006 Madry, S., M. Cole, S. Gould, B. Resnick, S. Seibel, and M. Wilkerson. A GIS-Based Archaeological Predictive Model and Decision Support System for the North Carolina Department of Transportation. In *GIS and Archaeological Site Location Modeling*, edited by Mark W. Mehrer and Konnie L. Wescott. CRC/Taylor & Francis, London.
- 2003 Madry, S., S. Gould, B. Resnick, and M. Wilkerson. A GIS-Based Archaeological Predictive Model for the North Carolina Department of Transportation. In *The Archeology of Landscape and Geographic Information Systems: Predictive Maps, Settlement Dynamics and Space and Territory in Prehistory*, edited by Jurgen Kunow and Johannes Muller. Brandenburgisches Landesamt für Denkmalpflege und Archäologisches Landesmuseum, Wunsdorf.
- 1996 Resnick, B. Archeological Testing, Mitigation, and Monitoring of the Proposed Comfort Station, Stewart Warehouse, Altman Mill and Saltsburg Glass Factory, Phase I Development - Saltsburg Canal Park, Saltsburg, Indiana County, Pennsylvania. *Southwestern Pennsylvania Heritage Preservation Commission, Archeological Report No. 7*.

Benjamin Resnick, RPA

Manager – Cultural Resources

- 1996 Resnick, B. Archeological Testing and Mitigation for Phase I Development at Saltsburg Canal Park, Saltsburg, Indiana County, Pennsylvania. *Southwestern Pennsylvania Heritage Preservation Commission, Archeological Report No. 6.*
- 1991 LeeDecker, C.L. and B. Resnick. Archaeological Investigations at the Federal Correctional Institution, Estill, Hampton County, South Carolina. *South Carolina Antiquities* 23 (1 & 2): 1 18.
- 1990 Hasenstab, R.J. and B. Resnick. GIS in Historical Predictive Modeling: The Fort Drum Project. In *Interpreting Space: GIS in Archaeology*, edited by Stanton W. Green, Ezra B.W. Zubrow, and Kathleen M. Allen. Taylor & Francis, Ltd., London.
- 1988 Resnick, B. The Williams Place: A Scotch Irish Farmstead in the South Carolina Piedmont. In *Volumes in Historical Archaeology III*, edited by Stanley South. The South Carolina Institute of Archaeology and Anthropology, The University of South Carolina, Columbia, South Carolina.
- 1986 Resnick, B. San Jacinto Makes Aviation History. *San Jacinto Community Information Directory*, Creative Network. Newport Beach, California.

Presentations and Lectures

- 2010 A Gettysburg Battlefield Burial. Lecture Presented as a part of the Pennsylvania State Museum Bookstore Series, May 19, 2010, Harrisburg, Pennsylvania.
- 2009 Moderator, Where the Money Ain't: Cultural Resource Management and the Fiscal Crisis. The Statewide Conference on Heritage, May 19-22, 2009, Harrisburg, Pennsylvania.
- 2009 "...The Last Full Measure of Devotion..." -- Archaeological Investigations at Gettysburg National Military Park, Adams County, Pennsylvania. Paper presented as part of the Symposium: Doug Scott, Eastern Style: Military-Site Archaeology East of the Mississippi, Middle Atlantic Archaeological Conference, March 19-22, 2009, Ocean City, Maryland.
- 2003 The NCDOT GIS-Based Archaeological Predictive Model. Paper presented as part of the Symposium: GIS Applications in Historical Archaeology, 36th Annual Conference on Historical and Underwater Archaeology, Providence, Rhode Island.
- 2002 The Coverts Crossing Project: Prehistory and Public Involvement in Northwestern Pennsylvania. 2002 FHWA Historic Preservation Excellence Award. Paper presented with D. H. MacDonald at the 3rd Annual Byways to the Past Conference, Indiana University of Pennsylvania.
- 2002 Eruptions, Blotches, Boils, and Blood: Civil War Medicine in Downtown Pittsburgh, Pennsylvania. Paper presented as part of the Symposium: Urban Archaeology in Pennsylvania, Pennsylvania Archaeology Conference, April 26, 2002, Greensburg, Pennsylvania.
- 2001 The Coverts Crossing Project: A Public Outreach Model. Paper presented with D. H. MacDonald at the 2nd Annual Byways to the Past Conference, Indiana University of Pennsylvania.
- 2000 Archaeological Investigations at the Pittsburgh Wool Company/River Avenue Redevelopment Project. Paper presented as part of the symposium, Pittsburgh Wool Company History, Senator John Heinz History Center/Western Pennsylvania Historical Society, Pittsburgh, Pennsylvania.
- 2000 Pharmacy in History: A Mid-Nineteenth-Century Drug Store in Pittsburgh, Pennsylvania. Paper presented as part of the symposium, Deeply-Buried Urban Deposits, 33rd Annual Conference on Historical and Underwater Archaeology, Quebec, Canada.
- 1999 Public Education During Late Discovery: The Cabbage Pond Mill Site Mitigation, Sussex County, Delaware. Paper presented as part of the symposium, Open to the Public: Archaeology and Your Next Door Neighbor, Middle Atlantic Archaeological Conference, Harrisburg, Pennsylvania.
- 1999 Public Education During Late Discovery: The Cabbage Pond Mill Site Mitigation, Sussex County, Delaware. Poster Session Presented with D.L. Landers, and K. Cunningham: Public

Benjamin Resnick, RPA

Manager – Cultural Resources

- Outreach/Participation in Archaeology and Historic Preservation, 78th Annual Meetings, Washington, D.C.
- 1998 Rather for the Sake of the Living than of the Dead: A Civil War Battlefield Burial, Gettysburg National Military Park, Pennsylvania. Paper presented with D. Owsley, and S. Frankenberg as part of the symposium, Historical Archaeology of the American Civil War: Battlefields and the Artifacts of War, 31st Annual Conference on Historical and Underwater Archaeology, Atlanta, Georgia.
- 1997 Co-Organizer with E. Morin, Symposium, Archaeology and Tourism in Southwestern Pennsylvania. Council for Northeast Historical Archaeology Meetings, Altoona, Pennsylvania.
- 1997 Industrial Archaeology and Railroad Shop Design: A View from Altoona. Paper presented with J. Dzodin as part of the symposium, Archaeology and Tourism in Southwestern Pennsylvania. Council for Northeast Historical Archaeology Meetings, Altoona, Pennsylvania.
- 1996 Presenter, Data Collection. Workshop on the Status of Urban Archaeology in the United States: An Opportunity for Discussion. 29th Annual Meeting, Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Cincinnati, Ohio.
- 1995 Fort Necessity National Battlefield: New Light on the Great Meadows and the Mount Washington Tavern. Paper presented as part of the symposium, Beyond Section 106: Contributions from National Park Service Archaeology, 28th Annual Meeting, Society for Historical Archaeology, Conference on Historical and Underwater Archaeology, Washington, D.C.
- 1994 The Use of GIS in Urban Contexts: Pittsburgh's Archaeological Resources Protection Plan. Paper presented with R. Blanc at the 27th Annual Conference on Historical and Underwater Archaeology, Vancouver, British Columbia, Canada.
- 1993 City of Pittsburgh Cultural Resources and GIS. Paper presented with R. Blanc at the 1993 Annual Conference of the Pennsylvania Planning Association, Pittsburgh, Pennsylvania.
- 1993 GIS and the Development of an Archaeological Resources Protection Plan for the City of Pittsburgh, Pennsylvania. Paper presented with R. Blanc as part of the symposium, Advanced Spatial Analysis in Historical Archaeology: Geographic Information Systems and Digital Image Analysis, 26th Annual Conference on Historical and Underwater Archaeology, Kansas City, Missouri.
- 1992 Managing Pittsburgh's Archaeological Resources: Basic Methods and Procedures for The City of Pittsburgh's Archaeological Resources Protection Plan. Paper presented at the Urban Archaeology Group Workshop, 57th Annual Society for American Archaeology Meetings, Pittsburgh, Pennsylvania.
- 1991 The Slave Quarters at Northampton: An Archaeological and Historical Community Park, Prince Georges County, Maryland. Paper presented with D.S. Creveling at the 24th Annual Society for Historical Archaeology Conference on Historical and Underwater Archaeology, Richmond, Virginia.
- 1990 Archaeology and History: Recent Investigations at the Northampton Plantation Slave Quarters. Paper presented as part of the symposium, From Plantation to Park: A Model for Preservation and Interpretation, American Association for State and Local History, Washington, D.C.
- 1989 Site Formation and Settlement of Nineteenth Century Farmsteads, Fort Drum, New York. Paper presented as part of the symposium, Examining 19th/20th-century Rural Archaeological Sites: A Regional Example from Fort Drum, Jefferson and Lewis Counties, New York, First Joint Archaeological Congress, Baltimore, Maryland.
- 1988 Late 19th-Century Contexts in Wilmington, Delaware. Paper presented at the 50th Annual Meetings of the Southeastern Archaeological Conference, New Orleans, Louisiana.

Benjamin Resnick, RPA

Manager – Cultural Resources

- 1985 Historical Archaeology of an Upland South Farmstead. Paper presented at the 18th Annual Society for Historical Archaeology Conference on Historical and Underwater Archaeology, Boston, Massachusetts.
- 1983 The Williams Place: an Initial Archaeological and Historical Investigation. Paper presented at the 7th Annual Language and Culture Conference, Columbia, South Carolina.

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

Certification

Registered Professional Archaeologist (RPA)

Relevant Training/Courses

Advanced Project Management Training, GAI Consultants, Inc., 2009
ASFE Fundamentals of Professional Practice, 2008

Areas of Specialization

Ms. Frye exceeds the minimum Secretary of Interior's Standards for a prehistoric archaeologist. She has dual masters' degrees, and more than 25 years' extensive experience in Southwest Pennsylvania and the Upper Ohio River Valley region, along with projects in Maryland, Virginia, West Virginia, and Ohio. Ms. Frye served as the Government Principal Investigator for the Leetsdale project and, as a result, has experience: (1) working with multiple contractors working on a stratified site along the Ohio River; (2) reviewing regional lithic and ceramic analysis, as well as faunal, paleoethnobotanical, geomorphological, and spatial analyses associated with this project. Ms. Frye also reviewed draft reports for three separate contractors for the Leetsdale site excavations (Area 1, Area 2, and Area 3), which were submitted by the contractors to the Pittsburgh District. Ms. Frye's current duties also entail managing fieldwork with multiple contractors; i.e., ongoing PI/PM duties at Fort Campbell with field crews from multiple firms, coordinating efforts with Fort Campbell, USCOE Louisville, and Aerostar and report preparation.

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 (Sample of Projects)

2011

- Project Archaeologist. Phase I Cultural Resources Investigation, VEPCO, Warren County Project, Warren and Loudoun Counties, Virginia, for Natural Resource Group, LLC.
- Report Co-author. Phase I Cultural Resources Investigation (Addendum 1), Section 4 South Alternative Tank Site, 2010 PL-1 Retest and Replacement Project, Antrim, Hamilton, Fannett, St. Thomas, and Washington Townships, Franklin County, Pennsylvania, for Dominion Transmission, Inc.

2010

- Archeological Investigation and Assessment of a Site associated with Antietam National Battlefield, Loudoun County, Virginia, for Northern Virginia Regional Park Authority and the National Park Service--American Battlefield Protection Program.
- Phase I Cultural Resource Investigations and Phase II National Register Site Evaluations, Bell Bend Nuclear Power Plant, Luzerne County, Pennsylvania, for UniStar Nuclear Energy, LLC.
- Report: Historic Analysis. Phase II National Register Site Evaluations, Nine Mile Point Nuclear Station, Proposed Unit 3 (NMP Unit 3), Oswego County, New York, for UniStar Nuclear Energy, LLC.

- Principal Investigator. Phase I Cultural Resources Assessment, Upper Ohio Navigation Study, Emsworth, Dashields, and Montgomery Locks and Dams, Allegheny County, Pennsylvania, for Aerostar and USACE Nashville District.
- Principal Investigator. Resource Identification Study, Bushy Run Battlefield, Penn Township, Westmoreland County, Pennsylvania, for Pennsylvania Historical and Museum Commission and the National Park Service--American Battlefield Protection Program.
- Principal Investigator/Co-author. Phase II National Register Site Evaluation, Glenda's Yard Site 18Fr984, Potomac-Appalachian Transmission Highline (PATH), Frederick County, Maryland, for Kenny Construction Company.
- Principal Investigator. Phase I Cultural Resources Assessment, Upper Ohio Navigation Study, Ecosystem Restoration, Allegheny and Beaver Counties, Pennsylvania, for Aerostar and USACE Nashville District.
- Principal Investigator. Phase III Data Recovery Excavations, Sites 46Ta23 and 46Ta24, Taylor County, West Virginia

2009

- Principal Investigator. Data Recovery Plan: Site 18Cv474, Calvert Cliffs Nuclear Power Plant, Calvert County, Maryland, for UniStar Nuclear Development, LLC.
- Co-Principal Investigator. Phase I Cultural Resources Investigations and Phase II National Register Site Evaluations, Calvert Cliffs Nuclear Power Plant, Calvert County, Maryland, for UniStar Nuclear Development, LLC.
- Project Manager/Principal Investigator. Phase II Investigations of the Dun Glen Hotel Site for the Fire Suppression System, Fayette County, West Virginia, for National Park Service-NERI.

2008

- Principal Investigator. Phase I Cultural Resources, Pursley Transmission Line, Center Township, Greene County, Pennsylvania, for Allegheny Power.
- Lead Archaeologist. Phase I Cultural Resource and Geomorphology Survey, Proposed Prexy Substation, Trans-Allegheny Interstate Line (TrAIL), North Strabane Township
- Principal Investigator, Phase Ib/II Archaeological Investigations, Fairmont to I-79 Gateway Corridor and Interchange, Alternatives A and A1, City of Fairmont, Marion County, West Virginia, for HNTB and WVDOH.
- 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 and the National Park Service--American Battlefield Protection Program.
- 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 County, Pennsylvania.
- Phase I Survey, Pipeline Corridor Project. Client: Great Lakes Energy Partners Pipeline Project Cornplanter Township, Venango County, 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 36AL480, Locks and Dams 2, 3, and 4, Monongahela River Project, Leetsdale, Allegheny County, Pennsylvania, US Army Corps of Engineers, Pittsburgh District (co-author).
- 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:

- 2003 The Leetsdale Project. PAC Newsletter 24:3-7. Co-authored with Conrad Weiser.
- 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.

Marina Davis

Senior Archaeologist/Lithic Analyst

Education

Masters Program (IP) U.S. History, Kent State University

American Studies, The Pennsylvania State University (9 hours)

B.A., History and Anthropology, Franciscan University of Steubenville (Ohio), 1988

Certification

Certification in Secondary Education (7-12), Franciscan University of Steubenville (Ohio)

Section 106 training, Ohio Historical Society, 2003

State of Ohio Teaching Certification, 1995-2007

Certified in First Aid, CPR and AED.

Areas of Specialization

Specialization in lithic analysis for Phase I, II and III archaeological projects in Pennsylvania, Ohio, Maryland, West Virginia, Virginia, and Kentucky, field crew supervision, prehistoric and historic archaeology, background research, curation, historic and prehistoric artifact illustrations, on-site interpretation of artifact distribution and site mapping with an emphasis on Prehistoric lithic analysis from Paleo to Late Woodland sites and artifact interpretation.

Affiliations

Ohio Historical Society

Northeast Ohio Education Association

West Virginia Archaeological Council

Professional Experience

2010

- Prehistoric Lithic Analysis. Phase II National Register Site Evaluations, Nine Mile Point Nuclear Station, Proposed Unit 3 (NMP Unit 3), Oswego County, New York, for UniStar Nuclear Energy, LLC.
- Prehistoric Lithic Analysis. Phase I Cultural Resources Survey, Lockhart 138kV Transmission Project, Dickenson County, Virginia, for American Electric Power Company.

2009

- Prehistoric Lithic Analysis. Phase III Analysis and Report of the McDaniel Site (44Gn115), Hardy Transmission Project, Greene County, Virginia for Columbia Gas Transmission.
- Prehistoric Artifact Analysis. Phase I Cultural Resources Survey, Kempton Substation, Potomac-Appalachian Transmission Highline (PATH), Frederick County, Maryland, for Power Engineers.
- Prehistoric Artifact Analysis. Phase I Cultural Resources Investigations and Phase II National Register Site Evaluations, Calvert Cliffs Nuclear Power Plant, Calvert County, Maryland, for UniStar Nuclear Development, LLC.
- Hardy Storage Phase III Report. Responsible for writing the section on the *Results of Lithic Analysis*.
- Scanning and documentation of artifacts for reports using the Epson Perfection 4490 Photo scanner and Photoshop Elements program.
- Dominion Gas H-162 Pipeline Project..Analysis of prehistoric artifacts and scanning for the report.

2008

- Hardy Storage.(Site 44Gn115) Phase III Data Recovery for Columbia Gas, Greene County, Virginia. Responsible for the Lithic analysis and interpretation of 40,000 artifacts and tools from a multi-component site: Paleo to Late Woodland occupation.
- Prexy Substation Phase I survey for Power Engineers, Inc. Washington County, PA. Lithic analysis.
- Mt. Storm to VA Phase I tower and access road survey for Power Engineers, Eastern Panhandle, WV. Lithic analysis.
- Big Sandy Pipeline. Phase I and II. Floyd, Carter, Lawrence and Johnson Counties, Kentucky for Equitable Resources. Rockshelters and Line surveys. Lithic analysis.
- Crawford Storage Expansion Project. Phase I and II Survey for Columbia Gas. Lithic analysis.
- Archaeological Data Recovery, Philip's Meadow Site 18Ch654, Charles County, Maryland. Cove Point Expansion TL-532 Pipeline Project. Client: Dominion Cove Point, LNG, LP. Lithic analysis.
- Phase I Cultural Resources Survey, PPL Option 1 for an 8-inch Diameter Gas Pipeline, Granville Township, Mifflin County, Pennsylvania. Client: PPL Gas Utilities. Lithic analysis.
- 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. Lab technician.
- Phase I Archaeological and Geomorphologic Survey, Dominion East Ohio Jefferson Compressor Station, New Philadelphia, Tuscarawas County, OH. Conducted Dominion Transmission, Inc. Lithic analysis.
- Phase I Archaeological and Geomorphologic Survey, Dominion East Ohio Jefferson Compressor Station, New Philadelphia, Tuscarawas County, OH. Conducted Dominion Transmission, Inc. Lithic analysis.

2007

- Phase I Survey, Cove Point Expansion Project, 48 Mile Transmission Line, Calvert, Charles, and Prince George Counties, Maryland for Dominion Transmission, Inc. Lithic analysis.
- Big Sandy Pipeline. Phase I and II. Floyd, Carter, Lawrence and Johnson Counties, Kentucky for Equitable Resources. Rockshelters and Line surveys. Lithic analysis.
- Phase Ia Survey and Reconnaissance, Hub II—TL 587 Pipeline, Steuben and Chemung Counties, New York, for Dominion Transmission, Inc. Lithic analysis.
- Curation of Pennsylvania Cove Point Expansion PL1 Ext 2.
- Curation of KY Big Sandy Pipeline project for Equitable Gas in Kentucky

2006

- 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. Lithic analysis.
- BPB Phase I and II Archaeological Survey, proposed particle board plant along the Ohio River, Moundsville, WV. Lithic analysis.

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. Lithic analysis.
- 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. Lithic analysis and Crew Chief.
- Phase I Survey SR 513 Pipeline Replacement, Salt Creek Township, Hocking County, Ohio for Columbia Gas Transmission.
- Lab and Field (2005) Phase I/II Investigation at Site 36Ju117, Cove Point Expansion Project, Perulack Compressor Station, Juniata County, Pennsylvania for Dominion Transmission, Inc. Clarksburg, West Virginia.

- Phase I Survey E-2 Pipeline Replacement, Starr Township, Hocking County, Ohio for Columbia Gas.
- BPB Phase I and II Archaeological Survey, proposed particle board plant along the Ohio River, Moundsville, WV. Lithic analysis.

2004

- Phase I Survey, Cove Point Expansion Project, 48 Mile Transmission Line, Calvert, Charles, and Prince George Counties, Maryland for Dominion Transmission, Inc. Crew Chief/Field Technician and lithic analysis.
- Crew Chief. Survey of Historic Architectural Resources, Racket-Newberne Facility, Gilmer County, West Virginia, DTI-USA Project, for Dominion Transmission, Inc.
- Lab Assistant. Survey of Historic Architectural Resources, Glade Run 138 kV Loop, Armstrong County, Pennsylvania, for Allegheny Power

Prior to joining GAI Consultants, Inc. in 2004, Ms. Davis was employed by Big Blue Archaeological Resources, John Milner Associates, KCI, and McCormick Taylor and Associates. as a Field Director/Lab Director.

2004

- Big Blue Archaeological Resources (BBAR), Morgantown, WV. Field Director and Lab Director. Responsible for analyzing and processing Prehistoric and historic artifacts from Phase I, II and II archeological investigations, monitoring backhoes and directing field crews as needed.
- BBAR. Phase I Archaeological Pipeline Survey for Columbia Gas, Pickaway County, Ohio. Field Director and Lithic Analyst. Also co-authored a Phase I Management Summary for this project.

2003

- John Milner Associates (JMA) Field Technician, Phase I survey for Dulles International Airport, Chantilly, Va.
- BBAR. Field Director and Lithic Analyst fir a Phase I survey for a sewer replacement line on and around Snowshoe Mountain, Pocahontas County, WV. Duties included mapping, project photography, landowner contact, assessing slope for testability according to state guidelines, lithic analysis and report preparation.

2002

- BBAR. Phase III Data Recovery for Columbia Gas, Site 36Ch768, Exton, PA. Lithic analysis and database management of recovered artifacts.
- BBAR. Backhoe monitoring and deep testing for Columbia Gas, Barboursville, WV.
- BBAR. Backhoe monitoring and deep testing for Columbia Gas, Wetzel County, WV.
- BBAR. Phase I Survey for Columbia Gas, Wayne County, WV. Field Director and Lithic Analyst.

2001

- KCI Technologies, Inc. Field Director/Crew Chief/Lithic Analyst for Phase I, II and II projects in Pennsylvania and Maryland.

2000

- GAI Consultants, Inc. Phase III Data Recovery of a Panhandle Archaic shell midden site, Follansbee-Weirton Road Project, for WV DOH. Field Technician.

1999

- Field and Lab Technician Site 36Pe16, 36Pe60, and 36Pe61. Site ages range from 12,000 BP to 1,800 BP. (1999-2001), Perry County, PA.

1998-1979

- Experience conducting archaeological fieldwork and lab work. Early laboratory experience was gained through work with the Ohio Historical Society, Cleveland Museum of Natural History, Kent State University, and the University of Steubenville.
- Field School Supervisor and Lab Technician, Franciscan University, Steubenville, OH. Excavation of Archaic Red Ochre Cremations and Woodland sites in Jefferson County, OH.

Colleen A. D. Madore

Assistant Lab Supervisor

Education

2004 B.A. Anthropology, Indiana University of Pennsylvania
Minors in Sociology and History

Areas of Specialty

Historic artifact analyst, having worked on projects ranging from a Colonial era plantation to present day urban areas. Special interests in 17th-18th century ceramics, and 19th century bottle manufacturing techniques.

Relevant Training/Courses

AED/CPR/First Aid Training

2008 Council for Northeast Historical Archaeology workshop- An introduction to 17th Century Ceramics by Silas Hurry

2008 Council for Northeast Historical Archaeology workshop- Machine Made Bottles by George Miller

Chairperson of the Pittsburgh Office Environmental Health and Safety Committee 2010-2011

Member of the Pittsburgh Office Environmental Health and Safety Committee 2006-2011

Professional Experience

2011

- Historic analysis of Natural Resources Group Warren County Expansion Phase I, Virginia
- Final curation for the DTI TL 404 Conversion project Phase I, West Virginia
- Final Curation of the SR 56 South Brush Valley Bridge Replacement Phase I, Pennsylvania
- Final curation of the Monocacy-Ringgold-Carroll (MRC) 138-230kV Conversion Project Phase I, Maryland
- Historic Analysis for the West Virginia Department of Highways Hartland Bridge project Phase I, West Virginia
- Historic Analysis for the SR 56 South Brush Valley Bridge Replacement Phase I, Pennsylvania
- Final curation for the Line 1278/Line K Replacement project Phase I, New York
- Final curation for the Trans Allegheny Interstate Line (TrAIL) Phase I, West Virginia, Virginia, and Pennsylvania
- Laboratory Manager supervising and assisting in labeling, data entry, preparing data tables for reports, flotation, and preparing artifacts for museum curation. Projects include work in Kentucky, Virginia, West Virginia, Ohio, New York, Tennessee, Maryland, and Pennsylvania.
- Conducting background research for various states including New York, Pennsylvania, and Maryland. As well as using online resources such as the Ohio IForm and Pennsylvania CRGIS.

2010

- Historic analysis for the Phase 1 NRG Warren County Expansion Ph I, Virginia
- Historic Analysis of the Monocacy-Ringgold-Carroll (MRC) 138-230kV Conversion Project Phase I, Maryland
- Final curation for the Gateway TL 590 and TL 591 line Ph I & II, Pennsylvania

- Historic Analysis for the PL-1 pressure Test Ph I, Pennsylvania
- Final curation for H-162 Witcher Creek Phase III, West Virginia
- Historic Analysis for the NFG Line N Ph I, Pennsylvania
- Final Curation for Bell Bend Nuclear Power Plant power Block Relocation Phase I, Pennsylvania
- Historic Analysis of the DTI TL 404 Conversion project Ph I, West Virginia
- Historic Analysis of Superior Appalachian Phase I, Pennsylvania
- Historic Analysis Dominion Gateway TL 590 Ph II, Pennsylvania
- Historic Analysis of Dominion Gateway TL 591 Ph II, Pennsylvania
- Historic Analysis of the PATH Kemptown Station Phase I, Maryland
- Historic Analysis of the PATH Glenda's Yard Phase II, Maryland
- Final Curation for Fort Campbell Phase I, Tennessee/Kentucky.
- Historic Analysis of for the Line 1278/Line K Replacement project Phase I, New York
- Historic Analysis of Bell Bend Nuclear Power Plant power Block Relocation Phase I, Pennsylvania
- Laboratory Manager supervising and assisting in labeling, data entry, preparing data tables for reports, flotation, and preparing artifacts for museum curation. Projects include work in Kentucky, Virginia, West Virginia, Ohio, New York, Tennessee, Maryland, and Pennsylvania.
- Conduct background research for various states including New York, Pennsylvania, and Maryland. As well as using online resources such as the Ohio IForm and Pennsylvania CRGIS.

2009

- Historic analysis for the Phase I Bushy Run Battlefield, Pennsylvania.
- Historic analysis for the Phase II Bell Bend Nuclear Power Plant, Pennsylvania
- Historic analysis for the Phase III of REX Site 33Wa823, Ohio.
- Historic analysis for the Phase III of REX Site 33Mo77, Ohio.
- Historic analysis for the Phase III of Pruntytown, West Virginia.
- Historic analysis for the Phase I at Fort Campbell, Tennessee/Kentucky.
- Historic analysis for the Phase II H-162, Maryland
- Historic analysis for the Phase I Ghent, Kentucky.
- Historic analysis for the Dominion Retest project.
- Historic analysis for the GatewayTI-591 line, Pennsylvania.
- Laboratory Manager supervising and assisting in labeling, data entry, preparing data tables for reports, flotation, and preparing artifacts for museum curation. Projects include work in Kentucky, Virginia, West Virginia, Ohio, New York, Tennessee, Maryland, and Pennsylvania.
- Conducting background research for various states including New York, Pennsylvania, and Maryland. As well as using online resources such as the Ohio IForm and Pennsylvania CRGIS.

2008

- Historic analysis for the Phase III of site 44Gn115, Virginia.
- Historic analysis for the Phase I Fairmont Bridge Replacement, West Virginia.
- Historic analysis for the Phase I PATH project, Maryland.
- Historic analysis for the Phase I Bell Bend Nuclear Power Plant, Pennsylvania.

- Historic analysis and Curation for Phase II Calvert Cliffs Nuclear Power Plant project, Maryland.
- Historic analysis and Curation for the Phase II and Well feature of the Pittsburgh North Shore Tunnel project, Pennsylvania.
- Historic analysis and Curation for Phase I Crawford Storage / Weaver project, Ohio
- Historic analysis for Phase I Farmers National Bank project, Pennsylvania.
- Historic analysis and Field work for Phase I Hub II project, New York.
- Monitoring Horizontal Drilling beneath a known Paleo site 44Gn115, Virginia.
- Field work on Phase I Columbia pipeline project, Pennsylvania.
- Historic analysis and Field work for Phase I Messer Reef, New York.
- Laboratory Manager supervising and assisting in labeling, data entry, preparing data tables for reports, flotation, and preparing artifacts for museum curation. Projects include work in Kentucky, Virginia, West Virginia, Ohio, Maryland, New York, and Pennsylvania.
- Conducting background research for various states including New York, Pennsylvania, and Maryland. As well as using online resources such as the Ohio IForm and Pennsylvania CRGIS.

2007

- Curation of Romney Bridge Replacement project, West Virginia.
- Historic analysis for Phase I Calvert Cliffs Nuclear Power Plant project in Maryland.
- Curation of Cove Point Expansion PL1 Ext 2, Pennsylvania.
- Curation of KY Big Sandy Pipeline project for Equitable Gas, Kentucky.
- Historic artifact analysis for the Pittsburgh North Shore Tunnel project, Pennsylvania.
- Historic analysis, Curation, and Field work for Raleigh St. Extension project in Martinsburg, WV.
- Historic analysis and Curation for Fairmont, WV project
- Phase 1A/1B survey for Columbia Pipeline Messer Reef project in Olean, New York along with historic artifact analysis.
- Historic artifact analysis for various Big Blue projects in Pa, Oh, and WV.
- Background Research at Pennsylvania's BHP for a cultural resource project.
- Laboratory Manager supervising and assisting in labeling, data entry, preparing data tables for reports, flotation, and preparing artifacts for museum curation. Projects include work in Kentucky, Virginia, West Virginia, Ohio, Maryland, New York, and Pennsylvania.
- Conducting background research for various states including New York, Pennsylvania, and Maryland. As well as using online resources such as the Ohio IForm and Pennsylvania CRGIS.

2006

- Historic Analysis for the KY Big Sandy Pipeline project for Equitable Gas in Kentucky.
- Historic Analysis for Cove Point Expansion TL-532 site 18Cv151 Phase III, Maryland.
- Historic Analysis for the Westmoreland County Industrial Center, Pa.
- Background research in Maryland at MHT for a cultural resource project.
- Background Research at Pennsylvania's BHP for a cultural resource project.
- Background Research in New York at Historic Preservation Office for several cultural resource projects.
- Historic analysis for Fort Ethan Allen project.

- Historic analysis for Swan Wetlands project, Maryland.
- Historic analysis for New Berlin/Penn's Creek project in Hopewell Township, Pa.
- Phase I survey for Wal-Mart project in Washington Township, Pa. Assisted with fieldwork and mapping of structures and Historic artifacts analysis.
- Historic analysis for Great Bend, Ohio AEP power plant project.
- Phase I Survey for Alcoa Plant, Pa. Assisted with fieldwork.
- Historic Structure Survey, Sarasota, Florida. Assisted with mapping and photography of 750 properties.
- Laboratory Technician assisting in labeling, data entry, preparing data tables for reports, flotation, and preparing artifacts for museum curation. Projects include work in Kentucky, Virginia, West Virginia, Ohio, Maryland, and Pennsylvania.

2005

- Phase II Historic Architecture Survey for the City of Leesburg, Florida. 400 building survey. Assisted with mapping and photography.
- Laboratory technician, Cove Point Expansion Project, Maryland. Assisted in Historic artifact analysis, data entry, and preparing data tables for report.
- Phase I BPB Mitchell Project, Proposed Particle Board Plant along Ohio River, Moundsville, West Virginia. Assisted in fieldwork and data entry.
- Phase II Survey, Bridge Expansion, Fairmont, West Virginia. Assisted with fieldwork, and data entry.
- Phase I Survey, SR-513 Pipeline, Salt Creek Township, Hocking County, Ohio. Assisted with fieldwork.
- Joint Paper presented at 2005 SAA on "orphaned" or forgotten collections in Pennsylvania.

2004

- Museum intern at Bushy Run Battlefield(13 weeks), responsible for cataloging and organizing all maps, photographs, and other graphic material held by the museum. Also assisted with providing tours and help with school programs, as well as assisting in the planning and implementation of the annual battle reenactment.
- Penn DOT Curation Project, Student Supervisor, Assist in bringing Pa Archaeological artifacts to current curation standards for placement in the Pennsylvania State Museum. Tasks included artifact analysis, labeling, artifact photography, developing of contact sheets, and issuing of landowner gift agreements.
- Phase II survey, Portage Railroad, Portage, Pennsylvania, Assisted in fieldwork as well as mapping of features.

2003

- Phase III survey, Oliver Site I-IV, Norfolk Southern Railroad, Indiana County, Pennsylvania. Assisted with fieldwork, data entry, and artifact analysis.
- Phase III survey, Reed-Cribb Site, Norfolk Southern Railroad, Indiana County, Pennsylvania. Assisted with background research, fieldwork, data entry, and artifact analysis.
- Penn DOT Curation Project, Student Supervisor, Assist in bringing Pa Archaeological artifacts to current curation standards for placement in the Pennsylvania State Museum. Tasks included artifact analysis, labeling, artifact photography, developing of contact sheets, and issuing of landowner gift agreements.

John T. Sutton

Project Archaeologist

Education

1991, B.A., Anthropology, West Virginia University

Relevant Training/Courses

Introduction to Federal Projects and Historic Preservation Law. GSA Interagency Training Center

ODOT Section 106/National Register Eligibility Training. Ohio Department of Transportation.

Section 106 in the New Regulatory Environment. SRI Foundation.

HAZWOPER: 40-hour Hazardous Materials Training. Certified 2003, 2004, 2005 and 2008

Confined Space Entry and Awareness Training. Certified

Subpart S: Underground Construction and Cofferdams Training. Certified

ISO 9001:2000 KCI Technologies Inc. Internal Quality Management Systems Auditor.

Certified by Lloyd's Register Quality Services 2007

Areas of Specialization

Joining GAI Consultants in 2008, Mr. Sutton contributes more than 18 years of cultural resources experience in report writing and serving as survey archaeologist for the West Virginia State Historic Preservation Office, project crew chief, and field director for Phase I surveys, Phase II assessments, and Phase III data recoveries in Ohio, Pennsylvania, West Virginia, Georgia, and Maryland.

Affiliations

West Virginia Archaeological Society

Society for Pennsylvania Archaeology

Papers and Presentations

John T. Sutton

Exploring the Monongahelas' southern margins: an overview of the Fort Hill Site (46Mg-12), a Middle Monongahela Village located in Morgantown, West Virginia. Paper presented at the Society for Pennsylvania Archaeology 78th Annual Meeting, 4/21/2007, Allentown, PA.

John T. Sutton

Phase III Data Recovery Excavations at the Fort Hill Site (46-Mg-12), Morgantown, West Virginia." Presentation at the 27th Annual WV Equipment, Technology and Design Exposition 2006, 3/22/06 Charleston, WV.

Patricia E. Miller, Daniel Hayes, John T. Sutton, and James T. Marine

Prehistoric Settlement on the Guyandotte River Floodplain. Paper Presented at the Annual Meeting of the West Virginia Archaeological Society, 10/2000 Charleston, WV

Professional Experience

2010

- Project Archaeologist. Phase III Archaeological Data Recovery of Site 46KA622, H-162 Pipeline Replacement Project, Kanawha County, West Virginia, conducted for Dominion Transmission Incorporated

- Project Archaeologist. Phase I Archaeological Survey, TL-591: Appalachian Gateway Transmission Pipeline Project, Marshall County, West Virginia and Greene County, Pennsylvania, conducted for Dominion Transmission Incorporated.
- Project Archaeologist. Phase III Archaeological Data Recovery at Site 46Ka622, TL-585/H-162 Pipeline Replacement Project, Kanawha County, West Virginia

2009

- Project Archaeologist. Phase II Archaeological Assessment of Site 46MR139, TL-590: Appalachian Gateway Transmission Pipeline Project, Marshall County, West Virginia, conducted for Dominion Transmission Incorporated.
- Project Archaeologist. Phase I Archaeological Survey, Line-N Transmission Pipeline Replacement Project, Greene and Washington Counties, Pennsylvania, conducted for National Fuel.
- Project Archaeologist. Phase I Archaeological Survey, TL-591: Appalachian Gateway Transmission Pipeline Project, Marshall County, West Virginia and Greene County, Pennsylvania, conducted for Dominion Transmission Incorporated.
- Project Archaeologist. Phase II Archaeological Assessment, H-162 Pipeline Replacement Project, Kanawha County, West Virginia, conducted for Dominion Transmission Incorporated
- Project Archaeologist. Phase I Archaeological Survey, TL-590: Appalachian Gateway Transmission Pipeline Project, Greene and Washington Counties, Pennsylvania, conducted for Dominion Transmission Incorporated.
- Project Archaeologist. Phase I Archaeological Survey, H-162 Pipeline Replacement Project, Kanawha and Clay Counties, West Virginia, conducted for Dominion Transmission Incorporated.

2008

- Project Archaeologist. Phase I Cultural Resources Survey, VA State Line--Meadowbrook Substation and Meadowbrook Substation--Appalachian Trail Segments of the Trans-Allegheny Interstate Line (TrAIL) Project, Frederick and Warren Counties, Virginia for Power Engineers, Inc.
- Field Director. Phase III Data Recovery of Site 33PE174 located in Perry County, Ohio, Rockies Express Pipeline East for Caprock.
- Field Director. Phase III Data Recovery of Site 33PE362 located in Perry County, Ohio, Rockies Express Pipeline East for Caprock.
- Field Director. Phase IB/Phase II of site 46CH7 investigated as part of the Corder Bridge Replacement Study located near Spencer in Calhoun County, West Virginia, for WVDOH.
- Project Archaeologist. Phase I Survey CR 191 Ogeechee River Main Bridge Replacement, Phase II Assessment of Sites (9JS91) and (9JS92), Jenkins County, Georgia for Georgia Department of Transportation.
- Project Archaeologist. Phase I Survey CR 251/Seven Islands Road at Big Indian Creek Bridge Replacement, Morgan County Georgia, for Georgia Department of Transportation.
- Project Archaeologist. Phase II Assessment of Sites (9JS87) and (9JS88), Jenkins County, Georgia, for Georgia Department of Transportation.
- Project Archaeologist. Phase I Survey SR 13/Memorial Park Drive Highway Improvements, Hall County, Georgia, for Georgia Department of Transportation.
- Project Archaeologist. Phase I Survey SR 20 Highway Improvements, Cherokee County, Georgia, for Georgia Department of Transportation.

2007

- Project Archaeologist. Phase I Survey SR 151 Highway Improvements, Catoosa County, Georgia, for Georgia Department of Transportation.
- Field Director. Phase I Survey for Cabot Oil Natural Gas Wells and Pipeline Drilling Project (File No. ER 08-0217-115-A) located in Dimnock and Springhill Townships, Susquehanna County, Pennsylvania, for CTL Engineers of West Virginia, Inc.
- Field Director. Phase I Survey STA-CR190-0.48 Applegrove Road Improvement Project, Stark County, Ohio, for Stark County Engineers,

- Field Director. Phase I Survey of Proposed Refuse Disposal Area No. 1 near Graham Station, Mason County, West Virginia, for Gatling LLC.

2004-2006

- Field Director. Phase I Survey of Proposed Incidental Boundary Revision No. 2 to existing Permit No.: U3016-05 near Hartford, Mason County, West Virginia, for Gatling LLC.
- Field Director. Phase I Survey and Phase II Assessment of 46-Md-63 in Caretta, McDowell County, West Virginia, for D.D.S. Leasing, Inc.
- Project Manager. Phase II Archaeological Assessment and Phase III Data Recovery Fort Hill Site (46-Mg-12), Morgantown, West Virginia, for Gateway Town Center, LLC.
- Field Director. Phase I Survey for OH TRU-534-24.32 Improvement Project, Trumbull County, Ohio, for Ohio Department of Transportation, District 4.
- Field Director. Phase III Data Recovery for Lick Run Bridge Replacement, Clearfield County, Pennsylvania, for Pennsylvania Department of Transportation, Engineering District 02.

2001-2003

- Crew Chief and Safety Officer. Phase III Data Recovery for Leetsdale: Bradock Lock and Dam Replacement, Pittsburgh, Pennsylvania, for US Army Corps of Engineers (USACE): Pittsburgh District.
- Field Director. Phase I Survey and Phase II Assessment Proposed Maintenance Facility, Mountain Line Public Transportation Authority, Morgantown, West Virginia.
- Field Director. Cultural Resource Assessment of Fort Boreman, Parkersburg, West Virginia, for Wood County Development Authority.
- Field Director. Phase I, Phase II and Phase III Investigations for Route 10 Logan to Man, Logan County, West Virginia, for West Virginia Department of Transportation.
- Field Director and Crew Chief. Phase II Assessment and Phase III Data Recovery SR 0011/0015, Section 008, Transportation Improvement Project, Perry and Juniata Counties, Pennsylvania, for Pennsylvania Department of Transportation, Engineering District 8-0.
- Field Technician. Phase I survey for SR 0068, Section 350, East Brady Bridge Replacement Project, Armstrong and Clarion Counties, Pennsylvania, for Pennsylvania Department of Transportation, Engineering District 10-0.

1997-1998

- Field Director. Phase III Data Recovery Excavations of two rockshelter sites (46-Mg-136 and 46-Mg-137), and Phase IIB excavation of Site 46-Mg-117, Mon/Fayette Transportation Project, Monongalia County, West Virginia, for West Virginia Department of Highways.
- Field Technician. Phase I Survey and Phase II Resource Assessment for the Mon/Fayette Transportation Project, Fayette County, Pennsylvania and Monongalia County, West Virginia, for Pennsylvania Turnpike Commission and West Virginia Department of Highways.
- Field Technician. Phase III data recovery excavations of the Clifton Site (18CH358) associated with MD Route 228 Wetland Mitigation, Charles County, Maryland, for Maryland Department of Transportation-SHA.
- Field Director. Phase I Cultural Resources Survey of the Proposed Cordors Crossing/Philippi Development Site, Barbour County, West Virginia for Barbour County Office for Economic Development.
- Field Director. Phase I Cultural Resources Survey of the Consolidation Coal Company IBR # 32: Saint Leo Acid Mine Drainage Treatment Facility, Monongalia County, West Virginia, for Patriot Mining Company, Morgantown, WV
- Field Director. Phase I Cultural Resources Survey of the RIPX Pipeline Project in Jackson County, West Virginia, for Columbia Gas Transmission Corporation.
- Field Director. Phase I Cultural Resources Survey of the Red Sulphur PSD/ Linside Sewer Project, Monroe County, West Virginia, for Red Sulphur Public Service District.

- Field Director. Phase I Cultural Resources Survey of the Proposed Fountain Industrial Park, Monroe County, West Virginia, for Greenbrier Development Authority..
- Field Director. Phase I Cultural Resources Survey of the Juliana Mining Company Coal Stockpile Extension Project, Erbacon, Webster County, West Virginia, for Juliana Mining Company
- Field Director. Phase I Cultural Resources Survey of the Campbelltown Addition Water Line Extension Project, Marlinton, Pocahontas County, West Virginia for Hannah and Associates, Inc.
- Field Director. Phase I Cultural Resources Survey of the Bayer POD Project, Wetzel County, West Virginia for Columbia Gas Transmission Corporation.
- Field Director. Phase I Cultural Resources Survey, Randolph County, West Virginia for Nella's, Inc.
- Field Director. Phase I Cultural Resources Survey of the US Cellular Bolivar Communications Facility, Jefferson County, West Virginia, for United States Cellular Corporation, Chicago, IL
- Field Director. Phase I Cultural Resources Survey of the Line 9532 Extension Project, Marshall County, West Virginia for Columbia Gas Transmission Corporation
- Field Director. Phase I Cultural Resources Survey of the Proposed Bluefield Intermediate School in Bluefield, Mercer County, West Virginia, for Mercer Board of Education, Bluefield, WV

Survey Archaeologist

West Virginia State Historic Preservation Office (WVSHPO)/Division of Environmental Protection (WVDEP). *Survey Archaeologist*. (March 1995 to April 1997) Within the WVSHPO, the Survey Archaeologist acted as a liaison responsible for conducting evaluations of impacts to cultural resources as a result of proposed mining-related activities throughout West Virginia. These impacts were associated with both proposed, permit-related mining activities by private firms, as well as reclamation activities being conducted by the Abandoned Mine Lands Section of the West Virginia Department of Environmental Protections.

Incoming project documentation was originally reviewed to determine the potential for impacts to cultural resources within the project area. If determined necessary, project field visits were made to conduct limited archaeological surveys and historic structures inventories for areas to be impacted. Project reports were prepared addressing any cultural resources located within each proposed impact area.

In addition to the coal related assessments, the Survey Archaeologist also took part in various public education programs, training assignments and reviews of other incoming, non-DEP related projects. Though not officially a review and compliance position, it often required the performance of reviews for Phase I, Phase II and Phase III Project Reports as needed.

1990-1995

- Field Technician. Phase III Data Recovery of the Oriented Strandboard Mill Project in Braxton County, WV. Weyerhaeuser Company, Tacoma Washington. (Oct – Nov 1994).
- Field Technician. Mapping an Archaic and Woodland Period Fish Weir Complex (ME 71-19), Along Sebasticook Lake, Central Maine. Maine Historic Preservation Commission. (December 1993).
- Field Technician. Derby Bridge Replacement Project, Derby, Vermont. Vermont Agency of Transportation. Phase II Archaeological Assessment, (December 1993)
- Field Technician. Woodstock Bridge Replacement Project, Woodstock, Vermont. Vermont Agency of Transportation. Phase I Archaeological Survey, (November 1993)
- Field Technician. Chester Bridge Replacement Project, Chester, Vermont. Vermont Agency of Transportation. Phase I Archaeological Survey, (October 1993)
- Field Technician. Stockbridge Bridge Replacement Project, Stockbridge, Vermont. Vermont Agency of Transportation. Phase I Archaeological Survey, (September 1993)
- Field Technician. Phase I Archaeological Survey for Route 9 Expansion, Jefferson County, West Virginia. West Virginia Department of Highways, (September to October 1994).
- Field Technician. Phase II Assessment for Route 19 Expansion: Summersville to I-79 (Corridor L), Nicholas County, West Virginia. West Virginia Department of Highways, District 9. (October to March 1995)

- Field Technician. Phase I Archaeological Survey for Transportation Access for Federal Bureau of Investigations, Bridgeport, Harrison County, West Virginia. West Virginia Department of Highways, District 4, (July 1990)
- Field Technician. Phase I Archaeological Survey for Route 30 Expansion Project in Columbiana and Carrol Counties, Ohio. Ohio Department of Transportation,
- Field Technician. Phase III Data Recovery for Lehigh Valley Pipeline Expansion, Easton, Pennsylvania. Columbia Gas Transmission Corp., (January to February 1994).
- Crew Chief. Phase I Archaeological Survey Arthurdale Water Treatment Project, Arthurdale, West Virginia, Monongalia County Public Service Commission (February 1994)
- Crew Chief. Phase I Archaeological Survey for Osage Surface Mine Project, Osage, West Virginia. Patriot Mining Inc., (January 1994).
- Field Technician. Moorefield Public Service District Water Pipeline Expansion Project, Moorefield, West Virginia. Moorefield Public Service District. Phase I Archaeological Survey, (October 1994).
- Crew Chief. High Power Surface Mine Project, Nicholas County, West Virginia. High Power Mining Co. Phase I Archaeological Survey, (May 1990)
- Field Technician. High Power Surface Mine Project, Nicholas County, West Virginia. High Power Mining Co. Phase II Archaeological Assessment, (April 1991).
- Erbacon Mineral Prospecting Project, Erbacon, Webster County, West Virginia. Patriot Mining Company. Phase I Archaeological Survey, (March 1994) *Field Technician.*

APPENDIX B

ADDENDUM ACKNOWLEDGEMENT



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
GSD116469

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
KRISTA FERRELL 304-558-2596

RFQ COPY

TYPE NAME/ADDRESS HERE

Benjamin Kerpick
GAI Consultants, Inc.
500 Summers St, 3rd Floor
Charleston, WV 25301

DEPARTMENT OF ADMINISTRATION
GENERAL SERVICES DIVISION
JOBSITE
SEE SPECIFICATIONS

304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS		
05/26/2011						
BID OPENING DATE: 06/14/2011		BID OPENING TIME: 01:30PM				
LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-29		
ARCHAEOLOGICAL SERVICES FOR NEW LOGAN SITE						
EXPRESSION OF INTEREST (EOI)						
THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF GENERAL SERVICES, IS SOLICITING EXPRESSIONS OF INTEREST FROM QUALIFIED ARCHITECTURAL AND ENGINEERING FIRMS TO PERFORM ARCHEOLOGICAL SERVICES, ANALYSIS, AND REPORTING FOR ARTIFACTS DISCOVERED AT NEW LOGAN BUILDING SITE IN LOGAN, WEST VIRGINIA PER THE ATTACHED SPECIFICATIONS.						
TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO KRISTA FERRELL IN THE WEST VIRGINIA STATE PURCHASING DIVISION VIA FAX AT 304-558-4115 OR VIA EMAIL AT KRISTA.S.FERRELL@WV.GOV.						
DEADLINE FOR ALL TECHNICAL QUESTIONS IS 06/06/2011 AT THE CLOSE OF BUSINESS.						
DIVISION AFTER THE DEADLINE HAS LAPSED.						
EXHIBIT 10						
REQUISITION NO.:						
ADDENDUM ACKNOWLEDGEMENT						
SEE REVERSE SIDE FOR TERMS AND CONDITIONS						
SIGNATURE: <i>[Signature]</i>			TELEPHONE: 912-426-2000		DATE: 6/9/11	
TIME: 1:00 P.M. / Gross Mgt.			FEE: 25-1260999		ADDRESS CHANGES TO BE NOTED ABOVE	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
 2. The State may accept or reject in part, or in whole, any bid.
 3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
 4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
 5. Payment may only be made after the delivery and acceptance of goods or services.
 6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
 7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
 8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
 9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
 10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
 11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
 12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
 13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
 14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
 15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
 16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.
- I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
GSD116469

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
KRISTA FERRELL 304-558-2596

RFQ COPY

TYPE NAME/ADDRESS HERE

*BENJAMIN KERNICK
GAI CONSULTANTS, INC.
500 SUMMERS ST., 3RD FLOOR
CHARLESTON, WV 25301*

DEPARTMENT OF ADMINISTRATION
GENERAL SERVICES DIVISION
JOBSITE
SEE SPECIFICATIONS

304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
05/26/2011				

BID OPENING DATE: 06/14/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO.'S:						
NO. 1						
NO. 2						
NO. 3						
NO. 4						
NO. 5						
I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.						
VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.						
				<i>Benjamin Kernick</i> SIGNATURE GAI CONSULTANTS, INC. COMPANY 6/9/11 DATE		

SEE REVERSE SIDE FOR TERMS AND CONDITIONS		
SIGNATURE <i>Benjamin Kernick</i>	TELEPHONE 412-476-2000	DATE 6/9/11
TITLE <i>Asst. V.P. Group Mgr.</i>	FEN 25-1260999	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFO NUMBER
GSD116469

PAGE
3

ADDRESS CORRESPONDENCE TO ATTENTION OF
KRISTA FERRELL 304-558-2596

RFQ COPY

TYPE NAME/ADDRESS HERE

*BENJAMIN KERNICK
GAI CONSULTANTS, INC.
500 SUMMERS ST., 3RD FLOOR
CHARLESTON, WV 25301*

DEPARTMENT OF ADMINISTRATION
GENERAL SERVICES DIVISION
JOBSITE
SEE SPECIFICATIONS

304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
05/26/2011				

BID OPENING DATE: 06/14/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.</p> <p>REV. 09/21/2009</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p>NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: KRISTA FERRELL-FILE 21</p> <p>RFQ. NO.: GSD116469</p> <p>BID OPENING DATE: 06/14/2011</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Ben Kernick</i>	TELEPHONE 412-476-2000	DATE 6/9/11
TITLE Asst. V.P. / Gen. Mgr.		ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
GSD116469

PAGE
4

ADDRESS CORRESPONDENCE TO ATTENTION OF
KRISTA FERRELL 304-558-2596

RFQ COPY

TYPE NAME/ADDRESS HERE

*BENJAMIN KERNICK
GAI Consultants, Inc.
500 Summers St., 3rd Floor
Charleston, WV 25301*

DEPARTMENT OF ADMINISTRATION
GENERAL SERVICES DIVISION
JOBSITE
SEE SPECIFICATIONS

304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
05/26/2011				

BID OPENING DATE: 06/14/2011 BID OPENING TIME 01:30 PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
BID OPENING TIME: 1:30 PM						
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: 412-476-2020						
CONTACT PERSON (PLEASE PRINT CLEARLY): BENJAMIN KERNICK						
***** THIS IS THE END OF RFQ GSD116469 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE 412-476-2000	DATE 6/9/11
TITLE Asst. V.P. / Group Mgr.	FEIN 25-1260999	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

APPENDIX C

NOTORIZED PURCHASING AFFIDAVIT

GSD116469
RFQ No. _____STATE OF WEST VIRGINIA
Purchasing Division**PURCHASING AFFIDAVIT**

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (**West Virginia Code §61-5-3**), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATUREVendor's Name: GAI Consultants, Inc.Authorized Signature: [Signature] Date: 6/9/11State of PennsylvaniaCounty of Allegheny, to-wit:Taken, subscribed, and sworn to before me this 9th day of June, 2011.My Commission expires 9-4, 2012.

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Janet L. Toth, Notary Public
Homestead Boro, Allegheny County
My Commission Expires Sept. 4, 2012
Member, Pennsylvania Association of Notaries
Purchasing Affidavit (Revised 12/15/09)