


## Hope Luhman PhD, RPA

VICE PRESIDENT

United States Nuclear Regulatory Commission Official Hearing Exhibit	
In the Matter of: POWERTECH USA, INC. (Dewey-Burdock In Situ Uranium Recovery Facility)	
	ASLBP #: 10-898-02-MLA-BD01
	Docket #: 04009075
	Exhibit #: NRC-152-00-BD01
	Admitted: 8/19/2014
	Rejected:
Other:	
Identified: 8/19/2014	
Withdrawn:	
Stricken:	

### Firm

Louis Berger

### Education

PhD, Anthropology  
MA, Anthropology  
MA, Social Relations  
BA, Anthropology

### Registrations/Certifications

Accredited by the Register of Professional Archaeologists (RPA)

**Years of Experience** 31

**Years with Firm** 19

### Professional Summary

Dr. Luhman joined Louis Berger in 1994 as an archaeologist and became a vice president of the company in 2012, with overall responsibility for Louis Berger's nationwide cultural resource management practice. She has the ability to commit the resources of the firm on an immediate response basis, with access to the full range of corporate support. In addition, Dr. Luhman manages archaeological, architectural, and historic preservation planning projects involving historic and precontact resources, nationwide and engages in general business development. She coordinates interdisciplinary and multitask studies; interfaces with reviewing agencies, clients, and subconsultants; participates in public outreach and education programs; contributes to technical reports; prepares agreement documents and special exhibits; and provides expert witness testimony. Dr. Luhman has experience working with federal, state and local agencies, private developers, commercial entities, and utilities.

### Selected Louis Berger Experience

#### Energy

**Green Mountain Power, Cultural Resource Survey, Towns of Georgia and Milton, Georgia/Milton Substation and Transmission Project, Chittenden and Franklin Counties, Vermont.** Project manager. Cultural resource services in support of Section 248 filing for a 6-mile electrical transmission maintenance and upgrade project. 2013

**Iberdrola Renewables, Wild Meadows Wind Project, Cultural Resource Services.** Project manager. 2011-present

**National Grid, Alternatives Analysis, Documentation and Interpretive Signage, Glenwood Station No.2, Glenwood Landing, New York.** Project manager. As part of the New York State regulatory process, a complete alternative reuse and redevelopment analysis was prepared for an early twentieth-century power station on Long Island. This effort was followed by a HAER Level II equivalent documentation and the development of an interpretive panel on the history of electric generation at the site. This work required extensive research into the history of electric generation on Long Island and the design of power plants. 2011-2013

**Master Services Agreement, Vermont Transco, L.L.C., Cultural Resource Services.** Agreement contract to provide archaeological and historical professional and consulting services. Contract manager. 2011-present. Examples of completed or ongoing projects include the following.



Vermont Gas Systems Addison Natural Gas Expansion Project, Chittenden and Addison Counties, Vermont. Senior field supervisor. Third-party review of submitted reports, maps, and other documentation of archaeological investigations of a new 42-mile pipeline project in northwestern Vermont. 2012-ongoing

K-41 Structure Replacement and Maintenance Project, Franklin and Orleans Counties, Vermont. Senior field supervisor. Field assessment, archaeological site and National Register review, and memorandum preparation in support of Section 248 filing for a 51-mile electrical transmission maintenance and upgrade project. 2012-ongoing

**Northeast Utilities, Annual Shoreline Inspection and Cultural Resources Consultation, New Hampshire. Project manager. 2012**

**Derby Wind Archaeological Resource Assessment for the Proposed Derby Line Wind Project in Derby, Orleans County, Vermont. Project manager. 2012**

**Archaeological Resource Assessment, Proposed Nordic Windpower Project, Stamford, Bennington County, Vermont. Project manager. 2012**

**Casella Waste Systems, Inc., Archaeological Services for the Coventry Solar Project, Town of Coventry, Orleans County, Vermont. Project Manager. 2012.**

**National Grid, On-Call Cultural Resources Services, Northeast/New England. Contract/project manager. Contract/project manager/principal investigator.** Seven work orders completed under a two-year contract to provide archaeological and historical professional and consulting services. Examples of completed projects given below. 2009-2011

- Site-file Review and Map Preparation, A24 (115kV) Improvement Project, Bridgewater Substation (Pleasant Street, Bridgewater) – Proposed Municipal Substation (Bird Road, Mansfield), Towns of Bridgewater, West Bridgewater, Easton and Mansfield - Bristol County, Massachusetts.
- Site-file Review and Map Preparation, Auburn Street Substation Rebuilding Project, Town of Whitman, Plymouth County, Massachusetts.

**PPL Electric Utilities, Brunner Island-West Shore 230kV Transmission Line Project, Pennsylvania. Quality assurance/quality control.** Conducted cultural resource due diligence for this proposed transmission line project. This project is approximately 16 miles long and is part of the PJM Regional Transmission Expansion Plan. 2011

**PPL Electric Utilities, Manor-Graceton 230kV Transmission Line Project, Pennsylvania. Quality assurance/quality control.** Conducted cultural resource due diligence for this proposed transmission line project between Conestoga Township, Lancaster County, and the Pennsylvania-Maryland border in Peach Bottom Township, York County. This segment of the line is approximately 14.5 miles long and is being replaced/supplemented as part of the PPL Electric Utilities Assess Optimization Strategy program. 2011

**PPL Electric Utilities, Otter Creek-Conastone 230kV Transmission Line Project, Pennsylvania. Quality assurance/quality control.** Conducted cultural resource due diligence for this transmission line project between Chanceford Township and the Pennsylvania-Maryland border in Hopewell Township. This segment of line is approximately 12 miles long and is being replaced/supplemented as part of the PPL Electric Utilities Assess Optimization Strategy program. 2011



**PPL Electric Utilities, Martins Creek-Siegfried 230kV Transmission Line, Northampton County, Pennsylvania. Quality assurance/quality control.** Conducted cultural resource due diligence for this proposed rebuild of a portion of 230kV line between the Siegfried Substation and the last structure in Northampton County. The line is being replaced/supplemented as part of the PPL Electric Utilities Assess Optimization Strategy program. 2011

**Green Mountain Power, Archaeological and Architectural Survey, Proposed Gorge Gas Turbine Project, Town of Colchester, Chittenden County, Vermont. Project manager.** 2011

**Dominion Transmission, Inc.. Phase I Archaeological Survey, Proposed Pipeline Corrosion Project, Town of Rotterdam, Schenectady County, New York. Project manager.** 2011

**Vermont Transco, L.L.C., Archaeological and Architectural Surveys, Proposed Bennington Substation, Town of Bennington, Bennington County, Vermont. Principal investigator.** 2010-2012

**Vermont Transco, L.L.C., Archaeological and Architectural Surveys, Proposed Georgia Substation, Town of Georgia, Franklin County, Vermont. Project manager.** 2010-2012

**Great Bay Hydro Corporation, Archaeological Resource Assessment, West Charleston Development Repowering Project, Charleston, Orleans County, Vermont. Project manager.** 2010

**Vermont Electric Power Company, Inc. (VELCO), Archaeological Sensitivity Assessment and Phase IB Archaeological Survey, Proposed Champlain Wind Link, Plattsburgh and Beekmantown, Clinton County, New York and Addison, Chittenden, Grand Isle, Orange and Washington Counties, Vermont. Project manager.** 2009-2012

**Groton Wind, LLC, Archaeological and Architectural Survey, Groton Wind Project, Town of Groton, Grafton County, New Hampshire. Project manager.** 2009-present

**Mason & Associates/National Grid USA, Archaeological Reconnaissance and Intensive (Locational) Survey, 115kV K-163 Transmission Line Project, Towns of Groveland, West Newbury, Merrimac and Amesbury, Essex County, Massachusetts. Project manager.** 2007-2010

**VELCO, Cultural Resource Services, Archaeological Resource Assessment, Phase IB Archaeological Survey, Historical Architectural Investigations, Determinations of Eligibility and Effects Analysis, Southern Loop 345kV Line Project, Windham and Windsor Counties, Vermont. Project manager.** 2007-2010

**VELCO, Archaeological Services, Archaeological Resource Assessment, Phase IB Archaeological Survey, Geomorphological Investigations/Deep Testing, Site Avoidance Plans, and Phase II Investigations, East Avenue Loop Project, Burlington and Williston, Chittenden County, Vermont. Project manager.** 2007-2010

**VELCO, Archaeological Services, Northwest Reliability Project, Addison and Chittenden Counties, Vermont. Project manager.** 2006-2010

**VELCO, Archaeological Services, Lamoille County 115kV Project, Lamoille and Washington Counties, Vermont. Project manager.** 2006-2010

**Vermont Transco, LLC, Archaeological Resource Assessment and Phase IB Archaeological Survey, Proposed Newport Substation, Town of Derby and City of Newport, Orleans County, Vermont. Project manager.** 2009

**Green Mountain Power Corporation, Archaeological Resource Assessment and Phase IB Archaeological Survey, Green Mountain Power Solar BG Project, Montpelier, Washington County, Vermont. Project manager.** 2009

**Public Service Company of New Hampshire for New Hampshire Department of Environmental Services, Phase IA Archaeological Survey, Proposed IPC Upper Dam Removal, Town of Bristol, Grafton County, New Hampshire. Project manager. 2009**

**Public Service of New Hampshire, Phase I Archaeological Survey, Canaan Hydroelectric Project (FERC Project No. 7528), Canaan, Essex County, Vermont and Stewartstown, Coos County, New Hampshire. Project manager/principal investigator. 2009**

**Vermont Transco, LLC, Archaeological Resource Assessment (ARA) and Phase I Archaeological Investigation for the Proposed Lyndonville Substation Project, Lyndonville, Caledonia County, Vermont. Project manager. 2008-2009**

**Northeast Utilities, Phase IA Archaeological Sensitivity Assessment, Proposed Remediation Project, Ashuelot River and Mill Creek, Town of Keene, Cheshire County, New Hampshire. Project manager. 2008-2009**

**MeadWestvaco Corporations for Federal Energy Regulatory Commission (FERC), Willow Mill Hydroelectric Project (FERC Project No. 2985), Historic Properties Management Plan, Lee, Berkshire County, Massachusetts. Project manager. 2008-2009**

**Village of Orleans, Inc. Electric Department, Archaeological Resource Assessment, Historic Architectural Survey, and Phase I Archaeological Survey, Barton-Orleans 46kV Upgrade, Orleans County, Vermont. Project manager. 2008-2009**

**Iberdrola USA, Phase IA/IB Archaeological Survey, Architectural Survey, Effects Analysis, and Mitigation Deliverables. Lempster Wind Farm, Town of Lempster, Sullivan County, New Hampshire. Project manager. 2007-2011**

**Deerfield Wind, LLC, a subsidiary of Iberdrola Renewables, Inc., Phase IA Archaeological Survey and Historic Resource Screening Study, Archaeological Resource Assessment, Phase IB Archaeological Survey, Historical Architectural Investigations, Determinations of Eligibility and Assessments of Effects, Deerfield Wind Project, Towns of Searsburg and Readsboro, Bennington County, Vermont. Project manager/co-principal investigator. 2006-2011**

**Green Mountain Power Corporation, Archaeological Resource Assessment, Gorge Area Reinforcement Project, South Burlington, Chittenden County, Vermont. Project manager. 2008**

**Vermont Public Power Supply Authority, Archaeological Resources Assessment, Swanton Generation Project, Franklin County, Vermont. Project manager. 2008**

**Granite Reliable Power LLC, Phase IA/IB Archaeological Survey and Architectural Survey, Granite Reliable Power, LLC Proposed Windpark, Coos County, New Hampshire. Project manager. 2007-2008**

**Hatch Energy, Phase I Archaeological Survey for Dominion Transmission, Inc., Storage Factory Project, Tioga County, Pennsylvania. Project manager. 2007-2008**

**Ecology and Environment, Inc., Emergency Phase IB Archaeological Survey, Parking/Staging Areas, Noble Environmental Power Clinton County Windfarm, Clinton County, New York. Project manager. 2006**

**South Carolina Electric and Gas, Neal Shoals Hydroelectric Project: Significant Historic and Archaeological Resources. Public education/outreach. 2005**



**Holyoke Water Power Company, Cultural Resources Management Plan, Holyoke Hydroelectric, Project No. 2004, Massachusetts. Principal investigator. 2001**

**Green Mountain Power Corporation, Temporary Construction Areas, Essex 19 Rehabilitation Project, Green Mountain Power Corporation, Essex Junction, Chittenden County, Vermont. Principal investigator. 1996**

**South Carolina Electric and Gas, Stevens Creek Hydroelectric Project: When the Past Meets the Future. Public education/outreach. Popular report. 1996**

**Vermont Environmental Research Associates, Green Mountain Power Corporation's Wind Turbine Project, Town of Searsburg, Bennington County, Vermont. Project manager/principal investigator. 1994-1995**

*Federal: Department of Justice*

**Federal Bureau of Prisons (BOP), Preparing for Facility Activation: A Community Guide, Federal Correctional Institution, Berlin, New Hampshire. Principal investigator. 2006-2008**

**Immigration and Naturalization Service (INS), Phase I and II Archaeological Survey, INS Border Patrol Station, St. Lawrence County, New York. Principal investigator. 2001-2002**

**BOP, Proposed U.S. Penitentiary Site, Canaan Township, Wayne County, Pennsylvania, Phase I Archaeological Survey. Principal investigator. 2001-2002**

**BOP, Displays, Booklets, Monographs for Mitigation, U.S. Penitentiary, Canaan Township, Pennsylvania. Public education/outreach. Designed the "Links to the Past" museum-quality exhibit panels, popular history booklets, wayside panels, and historical monographs. 2001-2002**

**BOP, Buried Beneath Philadelphia: The Archaeology of North 7th and Arch Streets. Public education/outreach. Popular report prepared for Phase III data recovery associated with the development of the Philadelphia Metropolitan Detention Center. 1996**

*Federal: Department of Transportation*

**U.S. Department of Transportation and U.S. Coast Guard, Cultural Resources Consultation Services-Maine Historic Preservation Commission, Differential Global Positioning System (NDGPS), Patten, Penobscot County, Maine. Project manager. 2009-2010**

*Federal: General Services Administration (GSA)*

**GSA Northeast and Caribbean Region, Photographic Documentation, Phase IB Archaeological Survey, and Data Recovery Investigations, Proposed U.S. Courthouse, Buffalo, Erie County, New York. Project manager/principal investigator. 2005-2010**

**GSA Region 3, Social Security Administration Building, Easton, Pennsylvania. Project manager/principal investigator. Cultural resource sensitivity assessment and Phase IA. 1995**

*Federal: Military*

**Phase IA Archaeological Assessments, U.S. Army Reserve, 99th Regional Support Command, Facilities in Delaware, Maryland, Pennsylvania, Virginia, and West Virginia. Project manager. Phase IA assessments per the requirements of Section 110 of the National Historic Preservation Act (NHPA) assessments consisting of field reconnaissance, archival research, and sensitivity models for the potential for archaeological resources. 2012-present**



**Naval Facilities Engineering Command (NAVFAC) Hawaii, Integrated Cultural Resource Management Plan, Joint Base Pearl Harbor-Hickam, Cold War. Project manager. 2012-present**

**99<sup>th</sup> Regional Support Command-US Army Reserve and USACE-Mobile District, Phase I Archeological Survey of the Floyd WET Facility, Floyd, Oneida County, New York. Project manager.** Archaeological survey and assistance with tribal consultation activities with the Oneida Indian Nation under the administration of 99<sup>th</sup> Regional Support Command. 2012.

**Cultural Resource Support, EIS, Future Disposition of Hangars 2 and 3 at Fort Wainwright, Alaska, Fairbanks, Alaska. Task manager.** Cultural resources task manager, Section 106 support in preparation of NEPA documentation for the future disposition of Hangars 2 and 3 at Fort Wainwright, Alaska, which are contributing elements to a National Historic Landmark (NHL) district. Owing to the historical significance of the hangars, the project requires extensive Section 106 consultation with the AK SHPO, ACHP, and NPS, which is being conducted concurrently with the NEPA process. 2011-2013

**Naval Facilities Engineering Command (NAVFAC) Hawaii, FY10 Demolition Footprint Reduction Program, Historic Context Reports, Naval Radio Transmitting Facility Lualualei, Naval Computer and Telecommunications Area Master Station, and Naval Magazine Lualualei, Hawaii. Contract and project manager/cultural expert (archaeology and research).** Updating historic contexts for and documentation of facilities that were scheduled for removal as part of the Navy's FY10 Demolition Footprint Reduction Program, undertaken pursuant to stipulations provided in a Memorandum of Agreement between the Commander Navy Region Hawaii and the Hawaii State Historic Preservation Officer. Facilities to be demolished located at Radio Transmitting Facility Lualualei, Naval Magazine Lualualei, and Naval Computer and Telecommunications Station Wahiawa. 2010-present

**NAVFAC Pacific, Pearl Harbor Historical Context Study, Pearl Harbor Naval Complex, Honolulu, Hawai'i. Contract and project manager/cultural expert (archaeology and research).** Preparing a historic context on the Pearl Harbor Naval Complex (PHNC) to support facility planning and environmental compliance activities of the Naval Facilities Engineering Command Navy Region Hawaii (NAVFACNRH). The objective is to provide NAVFACNRH with a comprehensive historical understanding of the base and its environs, which is a critical need for an active base that is also a National Historic Landmark and a national war memorial. The context report, divided into geographical sections of the base, will aid NAVFACNRH in efficiently managing its historical properties/assets in an environment where simple repairs can require approval of the State Historic Preservation Office. 2009-present

**New York Army National Guard, Cultural Resource Surveys: New York Army National Guard (NYARNG). Project manager/principal investigator.** Projects have included Phase IA archaeological surveys for the Rome, Lockport, Jamestown, Dunkirk, Cortland, and Dryden armories; Phase IA and IB surveys for the Walton, Kingston, Leeds, Latham, Orangeburg, Geneseo and proposed Queensbury armories; Phase IB survey for the Auburn Armory; and Phase II and III archaeological investigations for the Kingston Armory. 2003-present

**PARS Environmental for 77<sup>th</sup> Regional Readiness Command, Phase IB Archaeological Survey, Kerry P. Hein United States Army Reserve Center, Town of Shoreham, Suffolk County, New York. Project manager/principal investigator.** 2008-2009

**PARS Environmental for 77<sup>th</sup> Regional Readiness Command, Section 106 Compliance, Rocky Point/Brookhaven Nike Missile Launch Facility, Shoreham, Suffolk County, New York. Project manager/principal investigator.** 2008-2009

**77<sup>th</sup> Regional Readiness Command, Phase IA Archaeological Surveys, New York and New Jersey. Project manager/principal investigator.** 2007





U.S. Army Corps of Engineers (USACE) Mobile, Phase I Archaeological Survey, Fort Totten BRAC, Queens County, New York. Project manager/principal investigator. 2006

Engineering Field Activity Northeast, NAVFAC, Archaeological Monitoring, Palmer Hall Geothermal Loop Field, U.S. Merchant Marine Academy, King's Point, New York. Project manager/principal investigator. 2005-2006

USACE Wilmington, *Semper Fidelis: A Brief History of Onslow County, North Carolina, and Marine Corps Base, Camp Lejeune*. Public education/outreach. Designed 100-page popular history. 2005

U.S. Military Academy (USMA), Cultural Resources Support, Family Housing, USMA, West Point, New York. Project manager/principal investigator. 2003

USMA, Cultural Resources Support, 13MP Fiber Optics Program and Telecommunications Closets Installation, USMA, West Point, New York. Project manager/principal investigator. 2003

Engineering Field Activity Northeast, NAVFAC, Archaeological Monitoring, Barry Hall Geothermal Loop Field, U.S. Merchant Marine Academy, King's Point, New York. Principal investigator. 2003

Engineering Field Activity Northeast, NAVFAC, Cultural Resources Survey, Housing Site, Saratoga Springs, MWR Site, Milton, Scotia Site, Scotia, Naval Support Unit, Saratoga Springs, New York. Principal investigator. 2003

Engineering Field Activity Northeast, NAVFAC, Cultural Resources Survey, U.S. Merchant Marine Academy, Kings Point, New York. Principal investigator. 2002

NAVFAC Northern Division, Cultural Resources Survey, NWIRP Laser Theodolite Facility (Terry Hill), Manorville, Suffolk County, New York. Principal investigator. 2001

USACE Wilmington, U.S. Marine Corps Base, Camp Lejeune, North Carolina: *A Self-Guided Tour*. Public education/outreach. Designed the tour guide of the historic and military sites at Camp Lejeune. 2000

NAVFAC, The Naval Air Warfare Center Aircraft Division, Trenton, New Jersey: *Commemorating 47 Years*. Public education/outreach. Outdoor display board, three-panel exhibit, and a popular report on the history, function, and significance of this former facility. 1999

Greenhorne and O'Mara, Archaeological Monitoring, Repair and Stabilization of the United States Coast Guard Marine Inspection Office (MIO) Seawall, New York, New York. Project manager/principal investigator. 1996

#### *Federal: National Park Service*

**Section 110 Inventory of the Floodplain of Saratoga National Historical Park, Saratoga County, New York. Project manager.** Two-year study to inventory archaeological resources across approximately 200 acres of the park adjacent to the Hudson River. Project required following strict HAZWOPER protocols during excavation and in-field artifact decontamination because of potential contamination of soils in portions of the project area. 2011-2012

**Denver Service Center (DSC), Direct Labeling of Artifacts Recovered from the Archeological Excavations Conducted at Fort Stanwix National Monument for Willett Center Construction, Oneida County, New York. Project manager.** 2007-2008

**Phase I Archeological Survey, Proposed Mongaup Interpretive Center, Upper Delaware Scenic and Recreational River, Lumberland, Sullivan County, New York. Project manager/co-principal investigator and cultural resource task leader.** 2007-2008



**Archeological Survey for Roosevelt Farm Lane Rehabilitation Project, Home of Franklin Roosevelt National Historic Site, Hyde Park, Dutchess County, New York. Project manager. 2006-2007**

**Archeological Survey for the Construction Staging, Sediment Dewatering, and Sediment Dispersal Areas, Val-Kill Pond Restoration Project, Eleanor Roosevelt National Historic Site, Hyde Park, Dutchess County, New York. Project manager. 2006-2007**

**National Capital Region, A Confederate Winter Camp. Public education/outreach. Designed the brochure to NPS specifications. 2002**

*Local, County, and State Governments*

**Rhode Island Historic Preservation and Heritage Commission Compliance Consultation, Pastore and Ladd Centers, Historic Preservation Services. Cultural resource task manager. Ongoing.**

**Narragansett Bay Commission, Woonasquatucket and Seekonk CSOI Project, Providence County, Rhode Island. Project manager/principal investigator. Archaeological assessment and geoarchaeological investigation of two proposed sewer alignments. 2010-2011**

**Department of Public Works, City of Waterbury, Historical Documentation, Lewis Fulton Memorial Park Greenhouse, Pine Street, Lewis Fulton Memorial Park, Waterbury, New Haven County, Connecticut. Project manager. 2009**

**Dormitory Authority of the State of New York (DASNY), Report on the Phase II and III Archaeological Investigations, The DASNY Site, 515 Broadway, Albany, Albany County, New York. Project manager. 2007-2009**

**DASNY, Phase IA Newing College Dormitory, State University at Binghamton, Broome County, New York. Project manager. 2008**

**DASNY, Phase IA Archaeological Survey, Chenango Countywide 911 Communications System Upgrade, Chenango County, New York. Project manager. 2007**

**Village of Barton, Cultural Resource Sensitivity Screening, Barton Village Sidewalk Study, Orleans County, Vermont. Project manager. 2005**

**Ammann & Whitney, and New York State Bridge Authority, Cultural Resource Services, Bear Mountain Bridge Cable Strengthening Study, Rockland and Westchester Counties, New York. Project manager. 2005**

**New York State Bridge Authority, Cultural Resource Services, Bear Mountain Bridge over Hudson River, Partial Strengthening of Southwest Backstay. Project manager. 2004**

**New York State Bridge Authority, Kingston-Rhinecliff Bridge, Public Outreach/Information Kiosk. Principal investigator. 2004**

**Luzerne County Engineer's Office, Plymouth/Breslau Bridge Replacement, Plymouth and Hanover Townships, Luzerne County, Pennsylvania, ER No. 88-0516-079. Principal investigator. 1994**





#### *Private Sector*

**Hershberg & Hershberg Consulting Engineers, Phase I-III Archaeological Investigations, Data Recovery Plan, Memorandum of Agreement and Compliance Consultation. Proposed Albany RV Project, Town of Latham, Albany County, New York. Project manager. 2006-present**

**Capital District Habitat for Humanity. Project manager.** Multiple projects in the Albany Capital district. Tasks included construction monitoring for cultural resources and archaeological trenching to determine the presence of cultural resources. 2011-2013

**CR Due Diligence Review, Proposed Warehouse, 2600 S. 98th Street, Edwardsville, Kansas. Project manager/principal investigator. 2012**

**Columbia Development Companies, LLC, Archaeological Investigations, Wellington Place Development, Albany, Albany County, New York. Project manager.** Conducted Phase I archaeological survey and conducted monitoring of demolition and contaminated soil removal in archaeological sensitive areas leading to the discovery of seventeenth-century structural elements in vicinity of the former Fort Frederick in Albany New York. 2008-2010

**Hershberg & Hershberg, Phase I Archaeological Sensitivity Assessment, Proposed Delaware Avenue Gateway Development, City of Albany, Albany County, New York. Project manager. 2011**

**Martin Environmental Group, Inc. Northampton Cell Tower Project, City of Northampton, Hampshire County, Massachusetts. Project manager. 2011**

**Columbia Redevelopment, Archaeological Monitoring, Proposed Wellington Place, Howard Street, City of Albany, Albany County, New York. Project manager. 2011.**

**Hershberg & Hershberg, Phase IA Archaeological Survey, Proposed Development Madison Avenue and Partridge Street, City of Albany, Albany County, New York. Project manager. 2011**

**College of St. Rose, Phase IA-II Archaeological Surveys, Proposed Development Madison Avenue and Partridge Street, City of Albany, Albany County, New York. Project manager. 2011**

**Blue H USA, LLC, Cultural Resource Services, Project Belinda Deepwater Platform for Wind Power, Massachusetts. Project manager. 2010**

**Columbia Development, Phase I Archaeological Survey, Proposed Development 40/50 New Scotland Avenue, Albany, Albany County, New York. Project manager. 2009**

**Chazen Companies, Phase I Archaeological Survey, Water Connection to Saratoga County Water Authority, Town and Village of Stillwater, Saratoga County, New York. Project manager. 2009-2012**

**Platform Realty Group, Phase IB and Phase II Archaeological Survey, Proposed Glass Works Village Project Area, Town of Guilderland, Albany County, New York. Project manager. 2008-2012**

**Outerzone, Ballston Spa, Phase IB / II/III Archaeology Surveys, Outerzone Project, Malta, Saratoga County, New York. Project manager. 2007-2011**

**Millbrook Venture, Additional Phase IB Archaeological Survey and Phase II Site Evaluation, Silo Ridge Resort Community, Dutchess County, New York. Project manager/principal investigator. 2006-2013**

**Silo Ridge Country Club, Phase IA/IB Archaeological Survey, Silo Ridge Resort Community, Dutchess County, New York. Project manager/principal investigator. 2006-2013**



Hudson Heritage LLC, Phase IB Archaeological Survey, Hudson Heritage Park, Poughkeepsie, Dutchess County, New York. Project manager/principal investigator. 2004-2012

Hershberg & Hershberg, Phase IA/IB Archaeological Survey, Proposed Whitehall Road Condominiums, Albany County, New York. Project manager. 2007-2010

Chazen Companies, Phase IA Archaeological Survey, Sanitary Sewer Connection, Saratoga County Sewer District Project, Town and Village of Stillwater, Saratoga County, New York. Project manager. 2009

Quick Chek Corporation, Phase I Archaeological Survey, Proposed Quick Chek, Village of Goshen, Orange County, New York. Project manager. 2009

BBL Construction Services, LLC, Phase I Archaeological Survey, Siena College Residential Hall, Loudonville, Albany County, New York. Project manager. 2009

Town of Malta, Level One/Reconnaissance-Level Historic Survey, Town of Malta, Saratoga County, New York. Project manager. 2008-2009

Walgreen Company, Cultural Resource Consultation Services, Proposed Walgreen's Development Locations. Project manager. 2008-2009

Albany Partners LLC, Data Recovery Excavations, Reserve at Glenville – Site A09302.000139, Site A09302.000140, Site A09302.000141, and Site A09302.000142, Schenectady County, New York. Project manager/principal investigator. 2005-2009

Chazen Companies, Phase IA Archaeological Sensitivity Assessment Proposed Improvements, Newburgh Mall, Newburgh, Orange County, New York. Project manager. 2008

AngioDynamics, Inc., Phase I Archaeological Survey and Phase II Site Evaluation, AngioDynamics Proposed Office Building, Queensbury, Warren County, New York. Project manager. 2008

EBI Consulting, Phase IA Archaeological Survey, Proposed Cell Tower, Washington Hollow II, Pleasant Valley, Dutchess County, New York. Project manager. 2008

Columbia Development Companies, Phase I Archaeological Reconnaissance Survey, Proposed Redevelopment, New Scotland Avenue, Albany, Albany County, New York. Project manager. 2008

Rhode Island Airport Corporation, Phase I Cultural Resource Survey, Newport State Airport, Town of Middleton, Newport County, Rhode Island. Project manager. 2008

Columbia Development Companies, Photographic Documentation Services, Proposed Wellington Hotel Deconstruction, Albany, Albany County, New York. Project manager. 2008

Scannell Properties, Phase IA Archaeological Assessment, Proposed Federal Express Ground Albany Commerce, Albany, New York. Project manager. 2008

Capital District Habitat for Humanity, Pre-reconnaissance Survey, Albany South End Proposed Development, Albany County, New York. Project manager. 2008

Chazen Companies for New York State Office of General Services, Phase I Archaeological Reconnaissance Survey, Harriman State Office Campus, Albany, Albany County, New York. Project manager. 2008



**Columbia Development Companies, Phase I Archaeological Reconnaissance Survey, Proposed Development, 22 New Scotland Avenue, Albany, Albany County, New York. Project manager. 2008**

**Columbia Development Companies, Phase I Archaeological Reconnaissance Survey, Proposed Development, 16 New Scotland Avenue, Albany, Albany County, New York. Project manager. 2008**

**Interfaith Partnership for the Homeless, Phase IA and Phase IB Archaeological Survey, New Construction, Sheridan Avenue, Albany, Albany County, New York. Project manager. 2008**

**Quick Check Corporation, Pre-reconnaissance Survey, Reed Road/NYS Rt. 17M, Monroe, Orange County, New York. Project manager. 2008**

**New London Road Associates, Inc., Phase IA Cultural Resource Survey, Hoffman Property, Albany County, New York. Project manager. 2008**

**EBI Consulting, Cultural Resource Services for Wireless Carriers, New England. Contract and project management/principal investigator.** On-call contract for performance of cultural resource surveys in Massachusetts, New Hampshire, Vermont, Connecticut, Rhode Island, New York, and Maine. Archaeological desk reviews, archaeological resource assessment reports, and reconnaissance/intensive surveys have been conducted throughout Massachusetts, New Hampshire, Vermont, Connecticut, Rhode Island, and New York. 2006-2008

**Cultural Resource Assessment, Winnepesaukee River Trail, Merrimack County, New Hampshire. Project manager. 2007**

**Quick Chek Corporation, Phase I Cultural Resource Survey, Quick Chek, East Main Street, Wallkill, Orange County, New York. Project manager. 2007**

**British American, Archaeological Monitoring, 1187-1201 Troy-Schenectady Road Project, Town of Colonie, Albany County, New York. Project manager. 2007**

**Quick Chek Corporation, Phase IA/IB Archaeology Survey, Quick Chek, 751-761 NYSH Route 211 East, Town of Wallkill, Orange County, New York. Project manager. 2007**

**Cultural Resource Screening, Rutland Area Trail, Rutland County, Vermont. Project manager. 2007**

**BBL Construction Phase IA/IB Archaeological Survey, Lia Toyota, 2116 Central Avenue, Town of Colonie, Albany County, New York. Project manager. 2007**

**Columbia Development Companies, Phase IA and Phase IB Archaeological Survey, 455-555 Patroon Creek Boulevard, Albany, County of Albany, New York. Project manager. 2007**

**Hershberg & Hershberg, Phase IA Archaeological Survey, 26 Main Street/20 North Street, Albany, Albany County, New York. Project manager. 2007**

**Public Archaeology Laboratory, Inc., Phase I Archaeological Survey, Steckman Ridge Project, Bedford County, Pennsylvania. Project manager. 2007**

**BBL Development Group, LLC, Pre-Reconnaissance Survey, Proposed Hotel Project, Verona, Oneida County, New York. Project manager. 2007**



Office of Coastal Zone Management's Wetlands Restoration Program, Archaeological Reconnaissance Survey, Chequessett Yacht & Country Club Golf Course Redevelopment, Town of Wellfleet, Barnstable County, Massachusetts. Project manager. 2007

Forum Industries, Phase IA Archaeological Survey, Proposed Cottage Hill Landings, Rensselaer County, New York. Project manager. 2007

United Jewish Federation, Phase IA Archaeological Survey, Proposed United Jewish Federation Campus Center, Albany County, New York. Project manager. 2007

Harris A. Sanders, Architects PC, Phase I Archaeological Survey, Stephen Myers Affordable Housing Project, Albany, Albany County, New York. Project manager. 2006

Fitzgerald & Halliday, Inc., Archaeological Assessment Survey, Route 8 and Associated Local Roadway Improvements, Towns of Derby and Ansonia, New Haven County, Connecticut. Project manager. 2006

Peter Moore Associates, Phase IA Archaeological Survey, 250 Bowery, Borough of Manhattan, New York County, New York. Project manager. 2006

Albany Soma Project, LLC, Phase IA Archaeological Survey, Quackenbush Square Development City of Albany, Albany County, New York. Project manager. 2006

BBL Construction Services, LLC, Phase I Archaeological Survey, Hilton Garden Hotel, New Scotland Avenue and Holland Avenue, Albany, Albany County, New York. Project manager. 2006

Chazen Engineering & Land Surveying Co., PC, and the Kingston Regional Health Care System, Phase IA and IB Archaeological Survey, Woodland Pond at New Paltz, Village of New Paltz, Ulster County, New York. Project manager. 2005-2006

Dufresne-Henry, Saratoga Springs, Phase IA/IB Archaeological Survey, Floyd Bennett Memorial Airport, Queensbury, Warren County, New York. Project manager. 2004-2006

Kagyu Thubten Chöling Monastery, Sensitivity Assessment and Phase IA Archaeological Survey, Proposed Prayer Facility, Kagyu Thubten Chöling Monastery, Wappingers Falls, Dutchess County, New York. Project manager/principal investigator. 2005

Ensign-Bickford Realty Company, Reconnaissance Survey, The Powder Forest Remaining Lots, Simsbury, Hartford County, Connecticut. Project manager/principal investigator. 2005

Rhode Island Airport Corporation, Cultural Resource Services, Phase I Archaeological Survey, Eligibility and Effects Assessment, Block Island Airport Environmental Assessment, Washington County, Rhode Island. Project manager/principal investigator. 2005

Chazen Engineering & Land Surveying Co., PC, and Warren County, Phase IA and IB Archaeological Survey, Queensbury Industrial Park Subdivision, Warren County, New York. Project manager/principal investigator. 2005

Acquest Development Company, Phase IA and IB Archaeological Surveys, Grand Island Project Area, Bedell Road and Route 324, Grand Island, Erie County, New York. Project manager/principal investigator. 2005

Norstar Development USA, LP, Cultural Resource Assessment and Phase IB Survey, Arbor Hill IIIB, Albany, New York. Project manager/principal investigator. 2005



Ensign-Bickford Company, Phase I Archaeological Survey (Reconnaissance Survey), The Powder Forest Active Adult Community, Simsbury, Hartford County, Connecticut. Project manager/principal investigator. 2005

Fitzgerald & Halliday, Inc., Phase IA Archaeological Survey and Soils Investigation, DPH/DVA, Rocky Hill, Connecticut. Project manager/principal investigator. 2005

Chazen Companies, Phase IA/IB Archaeological Survey, Wappinger Central School District, Town of Wappinger, Dutchess County, New York. Project manager/principal investigator. 2005

Norstar Development USA, LP, Phase IA and IB Archaeological Survey, 733 Broadway, Albany, New York. Project manager/principal investigator. 2004

Sun Up Enterprises, Inc., Cultural Resource Consultation, The Woods at Cliffdale, Town of Poughkeepsie, Dutchess County, New York. Project manager/principal investigator. 2004

Millennium Partners, Archaeological/Historical Exhibit, Georgetown Incinerator Site, District of Columbia. Public education/outreach. Designed exhibit on findings of the historical and archaeological work at the Georgetown Incinerator Site. 2003

Norstar Development USA, LP, Phase IA/IB Archaeological Survey of Eleven Locations and Phase II Site Evaluation for Location 1, Arbor Hill Neighborhood Plan, Albany, New York. Project manager/principal investigator. 2003

Delaware Engineering, Additional Phase IB Archaeological Survey, Village of Fleischmanns, Alignment Shifts, Proposed Wastewater Treatment Facilities, Town of Middletown, Delaware County, New York. Project manager/principal investigator. 2003

Norstar Development USA, LP, Phase IA Archaeological Survey, Arbor Hill Neighborhood, Eleven Locations, Albany, New York. Project manager/principal investigator. 2002

Acquest Development Company, Phase II Archaeological Survey, Proposed Niagara Center, Buffalo, New York. Project manager/principal investigator. 2002

Columbia Development Companies, Phase II Archaeological Survey/Phase III Data Recovery, Proposed Albany Family Courts, Albany, New York. Project manager/principal investigator. 2002

Columbia Development Companies, Phase II Archaeological Survey, Proposed 677 Broadway Office Building Site, Albany, New York. Project manager/principal investigator. 2002

Rettew Engineering and Surveying PC, Phase IA and IB Archaeological Survey, Village of Fleischmanns, Proposed Wastewater Treatment Facilities, Town of Middletown, Delaware County, New York. Project manager/principal investigator. 2002

Westage Corporation and the Chazen Companies, Phase IA and IB Archaeological Survey, Westage Medical Development, Orange County, New York. Project manager/principal investigator. 2001

#### *Transportation*

**National Cooperative Highway Research Program (NCHRP) 25-25 Task 79, Successful Practices for Effective Tribal Consultation. Project manager.** Research study completed for the NCHRP and the American Association of State Highway and Transportation Officials Standing Committee on the Environment (SCOE). Research showcases findings regarding the most successful tribal consultation programs. The selected programs were analyzed to



identify the guiding principles and practices most responsible for their success. The analysis identifies the common elements in working assumptions and activities that seem to make the greatest difference and highlights other elements for programs to consider adopting. The broad comparative discussion provides specific guidance for creating, establishing, and maintaining effective and successful consultation with Indian tribes in the context of surface transportation planning and project delivery.

**Connecticut Department of Transportation (CTDOT), Cultural Resource Services. Contract manager.** Three-year contract (2011-2014) to provide cultural resource services for project-specific studies for all phases of archaeological investigations and architectural resource surveys. Project examples include the following.

Phase I Archaeological Reconnaissance Survey, Safety Improvements on Route 127 at Evers Street, State Project No. 15-335, Fairfield County, Connecticut. Phase I archaeological survey conducted in association with proposed roadway improvements to Route 127. 2013

**Vermont Agency of Transportation (VTrans), Statewide Archaeological Consultant for the State of Vermont. Contract manager.** Three-year contract (beginning 2009), which was renewed for an additional three years, to assist the VTrans Archaeology Officer in complying with Section 106 by performing archaeological background investigation, field studies, associated lab work, report write-up, and developing and implementing any necessary public outreach components. To date, 11 task orders have been received and are completed or presently underway. 2009-2015. Examples of completed projects include the following.

Phase IB Archaeological Survey, Lunenburg NH CULV (27), US 2 Bridge No. 126, Over Hudson Brook, Town of Lunenburg, Essex County, Vermont.

Phase I Archaeological Survey, Jericho Center Multimodal Connection, Jericho STP EH 12(10), Town of Jericho, Chittenden County, Vermont.

Phase I Archaeological Survey, Proposed Pittsford-Brandon NH 019-3(494), Stormwater Pond, Towns of Pittsford and Brandon, Rutland County, Vermont.

Field Inspection, Proposed Pittsford-Brandon NH 019-3(494) Stormwater Pond, Towns of Pittsford and Brandon, Rutland County, Vermont.

**New York State Education Department (NYSED)/New York State Department of Transportation (DOT), Cultural Resource Services. Contract manager.** Two consecutive five-year contracts (2007-2012; 2012-2017) to provide cultural resource services primarily associated with NYS DOT Regions 8-11, but may also include other state agency undertakings. Task orders have been project-specific studies for all phases of archaeological investigations and architectural resource surveys. For the first contract (2007-2012) 28 task orders, including cultural resource reconnaissance surveys (archaeological and architectural), site examinations, data recovery plans, data recovery excavations, and architectural documentation were completed.

Cultural Resource Reconnaissance Survey, Site Examination, Data Recovery Plan, and Data Recovery Excavation, Shaker/Powell Hotel Site, Route 155 and Old Niskayuna Road Intersection Improvements, PIN 1132.15.101, Town of Colonie, Albany County, New York. Project manager and principal investigator.

Archaeological and Architectural Reconnaissance Survey, Gorham Street Bridge and Approach Removal, PIN 3805.50.101, Village of Waterloo, Seneca County, New York. Project manager and principal investigator.

Reconnaissance (Phase I) Survey, Republic Airport Development Aircraft Hangar, PIN 0903.55.101, Town of Babylon, Suffolk County, New York. Project manager and principal investigator.





Cultural Resource Reconnaissance Survey, Jericho Turnpike, PIN 0042.27.121, Towns of Huntington and Smithtown, Suffolk County, New York. Project manager and principal investigator. 2007-2012

**New York State Thruway Authority/New York State Canal Corporation, Phase IB Archaeological Survey, Phase II Site Evaluation, Phase III Data Recovery Chuctanunda Terrace Site (A05740.000467), Amsterdam Pedestrian Bridge, Montgomery County, New York. Project manager/principal investigator.** Conducted full range of archaeological investigations on a multi-component prehistoric and early to mid-nineteenth-century site along the Mohawk River in Amsterdam, New York. Assisted with the environmental assessment and other permitting documents for the project. 2010-2013

**USACE New England, Review of Cultural Resource Investigations for Third-party Environmental Impact Statement and Preparation of Programmatic Agreement, South Coast Rail Project, Southeast Massachusetts. Cultural resource task manager.** 2009-2013

**Peninsula Corridor Joint Powers Board, Dumbarton Rail Corridor NEPA EIS/CEQA EIR, San Mateo and Alameda Counties, California. Cultural resources task manager.** Prepared the cultural resource section for the joint NEPA/CEQA document and the DEIS/DEIR on a proposed 20-mile commuter rail extension across the southern portion of the San Francisco Bay. Also provided QA/QC review for the preparation of the cultural resource reports that formed the basis for the document sections referenced above. 2011-2012

**Rhode Island Airport Corporation, Archaeological Survey, North Central State Airport, Town of Smithfield, Providence County, Rhode Island. Project manager.** 2011

**Rhode Island Airport Corporation, Phase I Reconnaissance Survey, Newport State Airport, Town of Middleton, Newport County, Rhode Island. Project manager.** 2009

**Massachusetts Bay Transportation Authority, Reconnaissance Level Cultural Resource Survey, Bridges, MBTA Contract No. B92PS09, Norfolk and Suffolk Counties, Massachusetts. Project manager/principal investigator.** 2009-2013

**A-N Consulting Engineers for the Connecticut DOT, Phase I Cultural Resource Survey, I-84 Intersection Improvements, New Haven County, Connecticut. Project manager/principal investigator.** 2008

**Fitzgerald & Halliday, Inc., for the Connecticut DOT, Archaeological Monitoring/Auger Testing Along Route 7 and Laurel Hill Cemetery, Fairfield County, Connecticut. Project manager/principal investigator.** 2008

**Berger, Lehman Associates PC, and the Connecticut DOT, Project No. 151-273, Reconstruction of I-84 Waterbury, New Haven County, Connecticut. Project manager/principal investigator.** 2007

**Gannett Fleming, Inc., and the Pennsylvania Department of Transportation (PennDOT), Engineering District 3-0, State Route 6015 Relocation and Improvements, Tioga County, Pennsylvania. Contract manager/project manager and principal investigator.** Projects included the performance of background and site file research; site-specific historical research; Phase I, II, and III archaeological investigations; public outreach programming; geomorphological assessments; historic structure assessments; determinations of eligibility and effects; and a memorandum of agreement.. 1996-2004

**PennDOT, *A Bridge to the Past: The Archaeology of the Mansfield Bridge Site* (with Robert D. Wall). Public education/outreach.** Third volume in Byways to the Past Series. 2003

**Gannett Fleming, Inc., and PennDOT, District 3-0, Merit Badge in Archaeology: Boy Scout Troop 21, Mansfield, Pennsylvania. Principal investigator.** Served as Merit Badge Counselor and designed the merit badge program for





Troop 21. Public outreach and education component of the Phase III Investigation of Site 36Ti116 associated with the State Route 6015 Relocation and Improvements, Tioga County, Pennsylvania. 2000

**New Jersey DOT, The History & Technology of the Edison & Driscoll Bridge over the Raritan River, New Jersey. Public education/outreach.** 1999

**PennDOT, Engineering District 4-0, Phase I Survey, Phase II Evaluation, and Phase III Workplan, Wyalusing Creek Bridge Replacement, SR 0706, Rush Township, Susquehanna County, Pennsylvania. Principal investigator.** 1994-1999

**PennDOT, Statewide Open-End Contract for Cultural Resource Investigations, Harrisburg, Pennsylvania. Principal investigator.** A sample of completed projects includes Ice Dam Bridge Replacement, SR 0029, Section 50S, Charlestown Township, Chester County, Pennsylvania; Determination of Eligibility, Proposed Stabilization, Stone Retaining Wall Along SR 611, Delaware Water Gap National Recreation Area, Monroe County; Proposed Bridge Replacement, SR 0030, Section B05, Independence Township, Beaver County; SR 0191, Section 670, Mill Creek Bridge at Haag's Mill, Dreher Township, Wayne County; Two Temporary Construction Areas, New Bethlehem Bridge Replacement, SR 0028, Section 150, Borough of New Bethlehem, Clarion County. 1994-1999

**Vermont Agency of Transportation, Agreement for Statewide Archaeological Services. Principal investigator.** Completed projects include Phase I survey/Phase II evaluation of Site VT-WD-167, Halifax BRZ 1442(18), Town of Halifax, Windham County; Phase I survey historical research for the Bethel F-022-1(18) and BRF-022-1(14), Town of Bethel, Windsor County; Phase I survey historical research for the Royalton BRS 0147(5), Town of Royalton, Windsor County. 1994-1999

**Delaware DOT, Digging for Old Delaware: The Archaeology of Life in the 1700s. Public education/outreach.** Designed the popular history. 1997

**Delaware DOT, Thomas Dawson Site Public Outreach. Public education/outreach.** Designed and created a brochure and two presentation boards on the history and archaeology of the Thomas Dawson Site located near Dover, Delaware, as a component of a public outreach program associated with a Phase III data recovery project. 1997

**Federal Highway Administration and New Jersey DOT, A Synthesis of the Trenton Archaeological Site Complex: The Abbott Farm Prehistoric Sites, Mercer County, Trenton, New Jersey. Public education/outreach.** Assisted in the preparation of the Trenton Complex Archaeology Series volume. 1997

**Federal Highway Administration and the New Jersey DOT, Stratified Sequence in the Lower Delaware Valley, Site 28ME1-D, Mercer County, Trenton, New Jersey. Public education/outreach.** Assisted in the preparation of the Trenton Complex Archaeology Series volume prepared. 1997

**Federal Highway Administration and New Jersey DOT, Historic Sites, Trenton Complex Archaeology: Report 12. Project manager/principal investigator.** Prepared this volume of Trenton Complex Series using existing reports and incorporating new material based on additional research. 1997

**New Jersey DOT, Raritan River Crossings Historic Context. Principal investigator.** Preparation of the revised report in response to comments for the historic documentation of Raritan River crossings between Raritan Bay and New Brunswick. 1997

**PennDOT, Engineering District 6-0, Proposed Wetland Replacement Plan, SR 6030, Section B03/B04, Associated with the Exton Bypass, Chester County, Pennsylvania, ER No. 83-1113-029. Principal investigator.** 1994-1997



**Federal Highway Administration and the New Jersey DOT, Middle and Late Woodland Occupations in the Delaware River Floodplain Site 28ME114 at Sturgeon Pond, State Route 29. Public education/outreach.** Assisted in the preparation of the Trenton Complex Archaeology Series volume prepared. 1996

**Consolidated Rail Corporation, Pennsylvania Clearance Improvement Project for Double-Stack Container Traffic, ER No. 93-4041-042. Co-principal investigator.** 1994-1995

#### **Additional Experience**

**City Archaeologist, Historic Preservation Management Division, City Planning and Development Department, Kansas City, Missouri.** 1993-1994

**Curator/Director, Archaeology Laboratory and Museum, Muhlenberg College, Allentown, Pennsylvania.** 1981-1993

**Principal Investigator/Archaeologist, Richard Grubb and Associates, Inc.** 1990-1992

**Advisory Board, Masters Program in Applied Archaeology, Indiana University of Pennsylvania.** 2009-present

**Adjunct Faculty, Rensselaer Polytechnic Institute, Troy, New York.** Graduate-level course *Historical and Industrial Archaeology*, Master of Science program in Building Conservation. 2007

**Adjunct Instructor of Anthropology, School of Science, Marist College, Poughkeepsie, New York.** Required courses for the Anthropology minor both in a traditional classroom setting and online. 2003-2007

**Adjunct Instructor, Behavioral and Social Sciences, Hudson Valley Community College, Troy, New York.** Introduction to Anthropology course. 2003

**Assistant Professor of Anthropology, Department of Anthropology, Dickinson College, Carlisle, Pennsylvania.** Teaching the Introduction to Cultural Anthropology, World Prehistory, Prehistoric Cultures of North America, Archaeology, and Field Archaeology courses as well as supervising students engaged in Independent Research projects. 1992-1993

**Lecturer in Anthropology, The Pennsylvania State University, Allentown, Pennsylvania.** Teaching the Introduction to Cultural Anthropology course. 1991-1993

**Lecturer in Anthropology, Department of Sociology and Anthropology, Muhlenberg College, Allentown, Pennsylvania.** Teaching the Archaeology, Field Archaeology, Physical Anthropology, Language and Culture, and Anthropological Theory courses, as well as supervising students engaged in Independent Study and/or Independent Research projects. 1981-1993

**Adjunct Faculty in Anthropology, Department of Sociology and Anthropology, Moravian College, Bethlehem, Pennsylvania.** Teaching the Field Archaeology and Historical Archaeology courses. 1989- 1992

**Instructor in Anthropology, Department of Anthropology, Bryn Mawr College, Bryn Mawr, Pennsylvania.** Teaching the Senior Seminar in Archaeology and advising students preparing senior theses. 1990

#### **Representative Publications**

Transportation and Historic Preservation: Progress and Research (with Antony F. Opperman, Emily Pettis and Stephanie Stoermer). *TR News* 262:25-29. May-June 2009.



Approaching Relevance: Public Outreach and Education in CRM. *Northeast Anthropology* 72:33-41. Spring 2007 (published 2009).

Iroquois Pipeline Site 230-3-1: Lessons from a Hudson Valley Late Woodland Occupation (with H. Holt). *Bulletin of the Archaeological Society of Connecticut* 69:59-76. 2007.

Transportation Planning and Historic Preservation (with Charles H. LeeDecker). *Natural Resources and Environment* 17(2):80-82,114-116. 2002.

Scouting for Lessons: The Merit Badge Program at Site 36Ti116. *1<sup>st</sup> and 2<sup>nd</sup> Annual Conferences Byways to the Past: Proceedings*. Indiana University of Pennsylvania Archaeological Services. 2002.

Four Thousand Years of Tioga County Prehistory: The Mansfield Bridge Site Excavations (with Robert D. Wall). *1<sup>st</sup> and 2<sup>nd</sup> Annual Conferences Byways to the Past: Proceedings*. Indiana University of Pennsylvania Archaeological Services. 2002.

Earning a Merit Badge in Archaeology. *The SAA Archaeological Record* 1(1):28-29. 2001.

The Archaeology of the Village of Nain. *The James Burnside Bulletin of Research* 4(1 and 2):78-100. 1991.

The 1988-89 Archaeological Investigations of the 1841 Barn at Burnside Plantation: Artifact Analysis. *The James Burnside Bulletin of Research* 3(2):51-67. 1991.

*Moravian Industry: The History and Archaeology of the Henry Tradition of Gunsmithing*. Ph.D. dissertation, Department of Anthropology, Bryn Mawr College, Pennsylvania. 1991.

Lock, Stock and Barrel: The Henry Gunsmiths of Pennsylvania. *Bulletin of the American Society of Arms Collectors* 62:24-31. 1990.

*The Fur Trade and the Boulton Gun Works: A Case Study of the Demand for Craft Technology*. Master's thesis, Department of Anthropology, Bryn Mawr. 1988.

### Papers and Presentations

Considering the Possibilities: Cultural Resource Management's Role in Heritage Education. Paper to be presented in the "Getting Back to Saving the Past for the Future: Heritage Education at a Professional Crossroads" symposium (organizer/moderator) at the 2014 Society for American Archaeology 79<sup>th</sup> Annual Meeting, Austin, Texas. April 2014.

Considering the Possibilities: Cultural Resource Management's Conversations with the Public. Poster to be presented in the session sponsored by the Committee on Historic and Archaeological Preservation in Transportation (ADC50) of the Transportation Research Board, held in Washington, DC. January 2014.

Social Media & Websites – What's Your Strategy? Session Moderator. American Cultural Resource Association Annual Meeting, Washington, DC. October 2013.

Making the Static Dynamic: Using Everyday Technology to Engage the Public (organizer/moderator). Transportation Research Board ADC50 Mid-Year Meeting, Sacramento, California. July 21-23, 2013.

Making the Static Dynamic: Using Everyday Technology to Engage the Public. Poster presented in the session sponsored by the Committee on Historic and Archaeological Preservation in Transportation (ADC50) of the Transportation Research Board, held in Washington, DC. January 2013



Powering the Past: Energy Development and Section 106 (organizer/moderator), Preservation Combination conference (Byways to the Past XIII, Heritage Partnership Conference XXXIV, and Transportation Research Board ADC50 Mid-Year Meeting), Lancaster, Pennsylvania. July 15-19, 2012

Archaeological Investigations at the Crossroads of Ancient and Historic Travel Corridors: The Amsterdam Pedestrian Bridge Project in New York State. Poster, co-created with Senior Field Supervisor Delland Gould and Field Supervisor/Draftsperson Rebecca Brodeur, presented in the session sponsored by the Committee on Historic and Archaeological Preservation in Transportation (ADC50) of the Transportation Research Board, held in Washington, DC. January 2011.

Using Archaeological and Geophysical Survey to Assist Transportation Improvement Planning: The East Haven Bridge Replacement Project in Essex County, Vermont. Poster, co-created with Senior Field Supervisor Delland Gould and Field Supervisor/Draftsperson Rebecca Brodeur, presented in the session sponsored by the Committee on Historic and Archaeological Preservation in Transportation (ADC50) of the Transportation Research Board, held in Washington, DC. January 2011.

The Who, wot, Where, When & hw: Considering the Possibilities 4 Public Outreach in CRM. Paper presented in the "Beyond the Brochure 2.0: Public Outreach in Cultural Resource Management" symposium (organizer/moderator) at the 2010 Society for American Archaeology 75<sup>th</sup> Annual Meeting, St. Louis, Missouri. April 2010.

At the Intersection of History: Revelations of a Touring Population at the Shaker/Powell Hotel Site. Poster, co-created with Senior Field Supervisor Delland Gould and Field Supervisor/Draftsperson Rebecca Brodeur, presented in the session sponsored by the Committee on Historic and Archaeological Preservation in Transportation (ADC50) of the Transportation Research Board, held in Washington, DC. January 2010.

Lessons from the Field: A Cultural Resource Primer for Utility Siting. Paper presented at the Edison Electric Institute Siting Conference in Burlington, Vermont. October 2009.

Alternative Mitigation Strategies. Symposium Organizer and Moderator. American Cultural Resource Association Annual Meeting, Providence, Rhode Island. September 2009.

Tourism on a Nineteenth-Century Byway: The Shaker/Powell Hotel site. Poster, co-created with Senior Field Supervisor Delland Gould and field Supervisor/Draftsperson Rebecca Brodeur, presented at the summer meeting of the Committee on Historic and Archaeological Preservation in Transportation (ADC50) of the Transportation Research Board, Sheridan, Wyoming. July 2009.

Cultural Resource Compliance: A Regional Perspective. Lecture presented for the Associated Industries of Vermont Meeting, Montpelier, Vermont. July 2009.

Cultural Resource Challenges with Transmission Line Siting, Permitting and Construction. Paper co-presented with Brian Connaughton of the Vermont Electric Power Company, Inc., at the Edison Electric Institute Siting Conference in Minneapolis, Minnesota. October 7, 2008.

Approaching Relevance: Public Outreach and Education in CRM. Paper presented in the "Public Archaeology and Education in Northeast Research and Compliance Projects" symposium at the 2007 Society for American Archaeology Annual Meeting, Austin, Texas. April 2007.

The Kingston Armory Site: Lessons of the Hudson Valley Archaic. Paper presented in the "Mission Possible! Cultural Resource Preservation Across the Army National Guard: Papers in Honor of Alan Wormser" symposium at the 2006 Society for American Archaeology Annual Meeting, San Juan, Puerto Rico. April 2006.



Historic, Architectural, Archaeological, and Cultural. Presentation at the “NEPA Back to Basics Training Course,” Airports Consultants Council, San Antonio, Texas. May 2004, June 2003.

Forging Ahead: Building an Archaeological Education Initiative. Poster presented in the “Innovative Approaches to Public Outreach” poster session (served as session organizer) at the 2003 Society for American Archaeology Annual Meeting, Milwaukee, Wisconsin. April 2003.

Approaching Relevance in CRM: The Mansfield Bridge Site (with Robert Wall). Individually volunteered poster presentation in the “Archaeological Research Posters” session of the 2002 American Anthropological Association Annual Meeting, New Orleans. November 2002.

Lessons from the Field: A Public Outreach Primer. Invited paper presented in the “Archaeology and Public Involvement” session sponsored by the Committee on Historic and Archaeological Preservation in Transportation (A1F05), held in Kansas City, Missouri. July 2002.

Defining Activity Areas Using High-Resolution Data Recovery (with Robert Wall). Poster presentation in the “Cultural Resource Mitigation: New Ways of Looking at Old Things” session sponsored by the Committee on Historic and Archaeological Preservation in Transportation (A1F05), held in Washington, DC. January 2002.

Earning a Merit Badge in Archaeology: PennDOT and Troop 21. Poster presentation in the “Cultural Resources and Transportation: Outreach, Preservation, and Alternatives to Destruction” session sponsored by the Committee on Historic and Archaeological Preservation in Transportation (A1F05), held in Washington, DC. January 2001.

Archaeology and the Internet. “Armchair Archaeology: The Sequel.” Invited Speaker. Bucks County Free Library, Doylestown, Pennsylvania. 1999.

Archaeologists do more than dig! “Armchair Archaeology.” Invited Speaker. Bucks County Free Library, Doylestown, Pennsylvania. 1999.

A is for Archaeology: Public Outreach and Education in CRM. Invited paper presented in the session “Public Outreach in CRM” at the Middle Atlantic Archaeology Conference, Harrisburg, Pennsylvania. 1999.

The Eighteenth-Century Moravian Church Mission in Pennsylvania: The Village of Nain. Paper presented in the session “Public Archaeology in Pennsylvania” at the National Council on Public History Conference. 1993.

The Village of Nain. Workshop presented at the Eighth Annual *Workshops in Archaeology* at The State Museum of Pennsylvania, Harrisburg, Pennsylvania. 1992.

The Village of Nain. Paper presented at the 63rd Annual Meeting of the Society of Pennsylvania Archaeology, State College, Pennsylvania. 1992.

The Village of Nain: Moravians and Native Americans in 18th-Century Bethlehem, Pennsylvania. Paper presented at the Society for Historical Archaeology Annual Meeting, Kingston, Jamaica. 1992.

The Henry Gunsmiths of Pennsylvania. Paper presented at the American Society of Arms Collectors Meeting, Prescott, Arizona. May 1990.

Ideology and Industry: Moravianism and Small-Arms Production in 19th-Century Pennsylvania. Paper presented at the Society for Industrial Archaeology Annual Meeting, Quebec, Canada. 1989.



The Anthropology of Guns: Archaeology and Ethnohistory of a 19th-Century Pennsylvania Community. Paper presented at the Society for Historical Archaeology Annual Meeting, Reno, Nevada. 1988.

## Additional Information

### Education:

PhD, Anthropology, Bryn Mawr College, 1991  
MA, Anthropology, Bryn Mawr College, 1988  
Graduate Program, City University of New York, 1983-1985  
Graduate Tutorial in Social Anthropology, King's College, Cambridge University, 1982  
MA, Social Relations, Lehigh University, 1982  
BA, Anthropology, Muhlenberg College, 1980

### Registrations/Certifications:

Accredited by the Register of Professional Archaeologists (RPA) (Documents Research, Field Research, Historical Archaeology, Museology, and Teaching)  
State of Hawaii Permit No. 13-27

### Professional Associations:

American Anthropological Association  
California Archaeological Society  
Connecticut Archaeological Society  
Council for Northeast Historical Archaeology  
Massachusetts Archaeological Society  
Missouri Archaeological Society  
New Hampshire Archaeological Society  
New York Archaeological Council  
New York State Archaeological Association  
Pennsylvania Archaeological Council  
Sigma Xi, the Scientific Research Society  
Society for American Archaeology  
Society for Applied Anthropology  
Society for Hawaiian Archaeology  
Society for Historical Archaeology  
Society for Industrial Archaeology  
Society for Pennsylvania Archaeology  
Transportation Research Board, Committee on Historic and Archaeological Preservation in Transportation (ADC50)  
Vermont Archaeological Society

### Awards:

American Cultural Resources Association Government Award presented to the Pennsylvania Department of Transportation, Merit Badge in Archaeology: Boy Scout Troop 21, Mansfield, Pennsylvania, 2000. Merit Badge Counselor and program designer, public education component of Phase III Investigation of Site 36Ti116 associated with the State Route 6015 Relocation and Improvements, Tioga County, Pennsylvania.

### Security Clearance:

Please contact Marilynne Gisin for current clearance level

