

**HOPE ELIZABETH LUHMAN, Ph.D.**  
*The Louis Berger Group, Inc.*  
Assistant Director – Cultural Resources and Senior Archaeologist

**EDUCATION**

- Ph.D., Anthropology, Bryn Mawr College, 1991.
- M.A., Anthropology, Bryn Mawr College, 1988.
- City University of New York, Graduate Program, 1983-1985.
- King's College, Cambridge University, Graduate Tutorial in Social Anthropology, 1982.
- M.A., Social Relations, Lehigh University, 1982.
- B.A., Anthropology, Muhlenberg College, 1980.

**PROFESSIONAL REGISTRATION**

- Accredited by the Register of Professional Archaeologists (RPA) in Documents Research, Field Research, Historical Archaeology, Museology, and Teaching.

**TECHNICAL TRAINING**

- **Tribal Consultation.** A continuing education workshop conducted by the SRI Foundation, August 2005.
- **Integrating Section 106 and the National Environmental Policy Act.** A continuing education workshop conducted by the SRI Foundation, January 2004.
- **10-hour Occupational Safety and Health Training Course in Construction Safety and Health (OSHA)** and passed the *Excavation Safety for Designated Competent Persons* class. OSHA Training Course provided by Circle Safety & Health Consultants, LLC, Richmond, Virginia, August 2001.
- Certificate of Training, **Health and Safety Training for Archaeologists.** Panamerican Consultants, Inc., and the New York State Occupational Safety and Health Training and Educational Program, July 2001.
- **Section 106 in the New Regulatory Environment.** Workshop presented by Lynne Sebastian, Ph.D., Richmond, Virginia. 1999.
- **American Architectural History.** Course taken through the Certificate in Historic Preservation Program offered by Drew University, Madison, New Jersey. 1999.
- **Remote Sensing and Geophysical Techniques for Cultural Resource Management.** Training provided by the United States Department of the Interior, National Park Service and the USDA Forest Service, Laramie, Wyoming. 1994.

**PROFESSIONAL AFFILIATIONS**

- American Anthropological Association (AAA)
- American Cultural Resources Association (ACRA), *Board Member 2006-*
- Connecticut Archaeological Society (CAS)
- Council for Northeast Historical Archaeology (CNEHA)
- Massachusetts Archaeological Society (MAS)
- New York Archaeological Council (NYAC), *Board Member 2006-*
- New York State Archaeological Association (NYSAA)
- Pennsylvania Archaeological Council (PAC)

- Register of Professional Archaeologists (RPA)
- Sigma Xi, The Scientific Research Society
- Society for American Archaeology (SAA), *Publication Education Committee Member 2004-*
- Society for Historical Archaeology (SHA)
- Society for Industrial Archaeology (SIA)
- Society for Pennsylvania Archaeology (SPA)
- Transportation Research Board, Committee on Historic and Archaeological Preservation in Transportation (ADC50), *Member 2002-*
- Vermont Archaeological Society (VAS)

## PROFESSIONAL EXPERIENCE

Dr. Luhman is responsible for the management of Berger's cultural resource operations in the Albany, New York, office. She oversees archaeological research projects and historic preservation planning studies involving historic and precontact resources, as well as marketing and general business development throughout the Northeast and New England. As a contract and project manager, Dr. Luhman coordinates interdisciplinary and multitask studies, interfaces with clients and subconsultants, maintains project schedules, evaluates budget summaries, and prepares research proposals, technical reports, agreement documents, and special exhibits. Since joining Berger in 1994, Dr. Luhman's responsibilities have also included active participation in public outreach and education programs.

## SELECTED PROJECT EXPERIENCE AND TECHNICAL REPORTS

- **Cultural Resource Services, New York State Education Department (NYSED)/New York State Department of Transportation (NYS DOT).** *Contract Manager.* Five-year contract to provide cultural resource services primarily associated with NYS DOT Regions 8-11, but may also include other state agency undertakings. Contract requires project-specific studies for all phases of archaeological investigations and architectural resource surveys. To date, 21 task orders have been received. Two examples of projects completed to date include:
  - **Reconnaissance (Phase I) Survey, Republic Airport Development Aircraft Hangar, PIN 0903.55.101, Town of Babylon, Suffolk County, New York.** *Project Manager.*
  - **Cultural Resource Reconnaissance Survey, Jericho Turnpike, PIN 0042.27.121, Towns of Huntington and Smithtown, Suffolk County, New York.** *Project Manager.*
- **Phase IA Archaeological Sensitivity Assessment, Proposed Remediation Project - Ashuelot River and Mill Creek, Town of Keene, Cheshire County, New Hampshire.** *Project Manager.* For Northeast Utilities, Berlin, Connecticut.
- **Phase I Archaeological Survey and Phase II Site Evaluation, AngioDynamics Proposed Office Building, Queensbury, Warren County, New York.** *Project Manager.* For AngioDynamics, Inc., Queensbury, New York.
- **Phase IA Archaeological Survey, Proposed Cell Tower, Washington Hollow II, Pleasant Valley, Dutchess County, New York.** *Project Manager.* For EBI Consulting, Pawling, New York.

- **Level One/Reconnaissance-Level Historic Survey, Town of Malta, Saratoga County, New York.** *Project Manager.* For Town of Malta, New York.
- **Phase I Archaeological Reconnaissance Survey, Proposed Redevelopment, New Scotland Avenue, Albany, Albany County, New York.** *Project Manager.* For Columbia Development Companies, Albany, New York.
- **Willow Mill Hydroelectric Project (FERC Project No. 2985), Historic Properties Management Plan, Lee, Berkshire County, Massachusetts.** *Project Manager.* For MeadWestvaco Corporations for FERC, South Lee, Massachusetts.
- **Phase IB Archaeological Survey, Kerry P. Hein United States Army Reserve Center, Town of Shoreham, Suffolk County, New York.** *Project Manager.* For PARS Environmental for 77<sup>th</sup> Regional Readiness Command, Robbinsville, New Jersey.
- **Archaeological Resource Assessment and Historic Architectural Survey, Barton-Orleans 46kV Upgrade, Orleans County, Vermont.** *Project Manager.* For Village of Orleans, Inc. Electric Department, Orleans, Vermont.
- **Phase I Cultural Resource Survey, Newport State Airport, Town of Middleton, Newport County, Rhode Island.** *Project Manager.* For JQ Division for Rhode Island Airport Corporation.
- **Effects Analysis, Proposed Wind Farm Project, Town of Lempster, Sullivan County, New Hampshire.** *Project Manager.* For Iberdrola Renewables USA, Concord, New Hampshire.
- **Photographic Documentation Services, Proposed Wellington Hotel Deconstruction, Albany, Albany County, New York.** *Project Manager.* For Columbia Development Companies, Albany, New York.
- **Archaeological Resource Assessment, Gorge Area Reinforcement Project, South Burlington, Chittenden County, Vermont.** *Project Manager.* For Green Mountain Power Corporation, Colchester, Vermont.
- **Phase IA Archaeological Assessment, Proposed FederalExpress Ground Albany Commerce, Albany, New York.** *Project Manager.* For Scannell Properties, Indianapolis, Indiana.
- **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.* For Mason & Associates/National Grid USA, Massachusetts.
- **Phase IA Archaeological Survey, Proposed IPC Upper Dam Removal, Town of Bristol, Grafton County, New Hampshire.** *Project Manager.* For Public Service Company of New Hampshire for New Hampshire Department of Environmental Services.

- **Pre-reconnaissance Survey, Albany South End Proposed Development, Albany County, New York.** *Project Manager.* For Capital District Habitat for Humanity, Albany, New York.
- **Phase I Archaeological Reconnaissance Survey, Harriman State Office Campus, Albany, Albany County, New York.** *Project Manager.* For The Chazen Companies for New York State Office of General Services.
- **Phase I Archaeological Reconnaissance Survey, Proposed Development, 22 New Scotland Avenue, Albany, Albany County, New York.** *Project Manager.* For Columbia Development Companies, Albany, New York.
- **Phase I Archaeological Reconnaissance Survey, Proposed Development, 16 New Scotland Avenue, Albany, Albany County, New York.** *Project Manager.* For Columbia Development Companies, Albany, New York.
- **Phase IA and Phase IB Archaeological Survey, New Construction, Sheridan Avenue, Albany, Albany County, New York.** *Project Manager.* For Interfaith Partnership for the Homeless, Albany, New York.
- **Cultural Resource Consultation Services, Proposed Walgreens Development Locations.** *Project Manager.* For Walgreen Company, Deerfield, Illinois.
- **Pre-reconnaissance Survey, Reed Road/NYS Rt. 17M, Monroe, Orange County, New York.** *Project Manager.* For Quick Chek Corporation, Whitehouse Station, New Jersey.
- **Phase IA Cultural Resource Survey, Hoffman Property, Albany County, New York.** *Project Manager.* For New London Road Associates, Inc., Loudonville, New York.
- **Phase IA Newing College Dormitory, State University at Binghamton, Broome County, New York.** *Project Manager.* For JA Division for DASNY.
- **Cultural Resource Assessment, Winnepesaukee River Trail, Merrimack County, New Hampshire.** *Project Manager.* For CM Division, Manchester, New Hampshire.
- **Phase I Cultural Resource Survey, Quick Chek, East Main Street, Walkill, Orange County, New York.** *Project Manager.* For Quick Chek Corporation, Whitehouse Station, New Jersey.
- **Archaeological Monitoring, 1187-1201 Troy-Schenectady Road Project, Town of Colonie, Albany County, New York.** *Project Manager.* For British American, Latham, New York.
- **Phase IB Archaeological Survey, Lempster Wind Farm, Sullivan County, New Hampshire.** *Project Manager.* For Iberdrola USA, Concord, New Hampshire.
- **Phase I Cultural Resource Survey, I-84 Intersection Improvements, New Haven County, Connecticut.** *Project Manager.* For A-N Consulting Engineers for ConnDOT.

- **Phase I Archaeological Survey for Dominion Transmission, Inc., Storage Factory Project, Tioga County, Pennsylvania.** *Project Manager.* For Hatch Energy, Amherst, New York.
- **Phase IB / II Archaeology Survey, Outerzone Project, Malta, Saratoga County, New York.** *Project Manager.* For Outerzone, Ballston Spa, New York.
- **Phase IB Archaeological Survey, Granite Reliable Power, LLC Proposed Windpark, Coos County, New Hampshire.** *Project Manager.* For Granite Reliable Power LLC, Lancaster, New Hampshire.
- **Phase IA/IB Archaeology Survey, Quick Chek, 751-761 NYSH Route 211 East, Town of Wallkill, Orange County, New York.** *Project Manager.* For Quick Chek Corporation, Whitehouse Station, New Jersey.
- **Direct Labeling of Artifacts Recovered from the Archaeological Excavations Conducted at Fort Stanwix National Monument for Willett Center Construction, Oneida County, New York.** *Project Management.* For National Park Service, Denver, Colorado.
- **Cultural Resource Screening, Rutland Area Trail, Rutland County, Vermont.** *Project Manager.* For CM Division.
- **Archaeological Monitoring/Auger Testing Along Route 7 and Laurel Hill Cemetery, Fairfield County, Connecticut.** *Project Manager.* For Fitzgerald & Halliday, Inc. for ConnDot.
- **Phase IA/IB Archaeological Survey, Lia Toyota, 2116 Central Avenue, Town of Colonie, Albany County, New York.** *Project Manager.* For BBL Construction Services, LLC, Albany, New York.
- **Section 106 Compliance, Rocky Point/Brookhaven Nike Missile Launch Facility, Shoreham, Suffolk County, New York.** *Project Manager.* For PARS Environmental for 77<sup>th</sup> Regional Readiness Command, Robbinsville, New Jersey.
- **Phase IA and Phase IB Archaeological Survey, 455-555 Patroon Creek Boulevard, Albany, County of Albany, New York.** *Project Manager.* For Columbia Development Companies, Albany, New York.
- **Phase IA Archaeological Survey, 26 Main Street/20 North Street, Albany, Albany County, New York.** *Project Manager.* For Hershberg & Hershberg, Albany, New York.
- **Phase I Archaeological Survey, Steckman Ridge Project, Bedford County, Pennsylvania.** *Project Manager.* For Public Archaeology Laboratory, Inc., Pawtucket, Rhode Island.
- **Phase IB Archaeological Survey, Proposed Wellington Place Project, Albany, Albany County, New York.** *Project Manager.* For Columbia Development Companies, Albany, New York.

- **Pre-Reconnaissance Survey, Proposed Hotel Project, Verona, Oneida County, New York.** *Project Manager.* For BBL Development Group, LLC, Albany, New York.
- **Archaeological Resources Assessment, Swanton Generation Project, Franklin County, Vermont.** *Project Manager.* For Vermont Public Power Supply Authority, Waterbury, Vermont.
- **Phase II and III Archaeological Investigations, The DASNY Site, 515 Broadway, Albany, Albany County, New York.** *Project Manager.* For Dormitory Authority of the State of New York (DASNY).
- **Phase I Archaeological Survey, Stephen Myers Affordable Housing Project, Albany, Albany County, New York.** *Project Manager.* For Harris A. Sanders, Architects P.C.
- **Phase I Archaeological Survey, New York National Guard Farmingdale Armory, Farmingdale, Suffolk County, New York.** *Project Manager.* For New York Army National Guard, Division of Military and Naval Affairs, Latham, New York.
- **Archaeological Assessment Survey, Route 8 and Associated Local Roadway Improvements, Towns of Derby and Ansonia, New Haven County, Connecticut.** *Project Manager.* For Fitzgerald & Halliday, Inc., Hartford, Connecticut.
- **Phase IA Archaeological Survey, 250 Bowery, Borough of Manhattan, New York County, New York.** *Project Manager.* For Peter Moore Associates, New York, New York.
- **Phase I Archaeological Survey, Proposed Albany RV Project, Town of Latham, Albany County, New York.** *Project Manager.* For Hershberg & Hershberg Consulting Engineers, Albany, New York.
- **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/Principal Investigator.* For Deerfield Wind, LLC, a subsidiary of Iberdrola Renewables, Inc., Portland, Oregon.
- **Phase I Archaeological Survey, Canaan Hydroelectric Project (FERC Project No. 7528), Canaan, Essex County, Vermont and Stewartstown, Coos County, New Hampshire.** *Project Manager/Senior Archaeologist.* For the Public Service of New Hampshire.
- **Archaeological Reconnaissance Survey, Chequessett Yacht & Country Club Golf Course Redevelopment, Town of Wellfleet, Barnstable County, Massachusetts.** *Project Manager.* For the Office of Coastal Zone Management's Wetlands Restoration Program.
- **Cultural Resource Services – Archaeological Resource Assessment, Phase IB Archaeological Survey, Historical Architectural Investigations, Determinations of Eligibility and Viewshed Analysis, Southern Loop 345kV Line Project, Windham and Windsor Counties, Vermont.** *Project Manager.* For the Vermont Electric Power Company (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.* For the Vermont Electric Power Company (VELCO).
- **Archaeological Services – Archaeological Phase IB and Phase II Survey Fieldwork in Support of UMAS and Off-Corridor Access, Northwest Reliability Project, Addison and Chittenden Counties, Vermont.** *Project Manager.* For the Vermont Electric Power Company (VELCO).
- **Archaeological Services – Lamoille County 115kV Project, Lamoille and Washington Counties, Vermont.** *Project Manager.* For the Vermont Electric Power Company (VELCO).
- **Phase IA Archaeological Survey, Chenango Countywide 911 Communications System Upgrade, Chenango County, New York.** *Project Manager.* For Dormitory Authority of the State of New York (DASNY).
- **Archaeological Monitoring, Palmer Hall Geothermal Loop Field, U.S. Merchant Marine Academy, King’s Point, New York.** *Project Manager/Principal Investigator.* For Engineering Field Activity Northeast, Naval Facilities Engineering Command, Lester, Pennsylvania.
- **Archeological Survey for Roosevelt Farm Lane Rehabilitation Project, Home of Franklin Roosevelt National Historic Site, Hyde Park, Dutchess County, New York.** *Project Manager.* For the National Park Service.
- **Phase I Archeological Survey, Fort Totten BRAC, Queens County, New York.** *Project Manager.* For the USACE Mobile.
- **Phase IA Archaeological Survey, Proposed Cottage Hill Landings, Rensselaer County, New York.** *Project Manager.* For Forum Industries, Inc.
- **77<sup>th</sup> Regional Readiness Command, Phase IA Archaeological Surveys, New York and New Jersey.** *Project Manager.* For the PARS Environmental, Inc., and the 77<sup>th</sup> ARIM.
- **Phase IA/IB Archaeological Survey, Proposed Whitehall Road Condominiums, Albany County, New York.** *Project Manager.* For Hershberg & Hershberg.
- **Phase IA Archaeological Survey, Proposed United Jewish Federation Campus Center, Albany County, New York.** *Project Manager.* For the United Jewish Federation.
- **Additional Phase IB Archaeological Survey and Phase II Site Evaluation, Silo Ridge Resort Community, Dutchess County, New York.** *Project Manager/Principal Investigator.* For Millbrook Venture, Tequesta, Florida.
- **Emergency Phase IB Archaeological Survey, Parking/Staging Areas, Noble Environmental Power Clinton County Windfarm, Clinton County, New York.** *Project Manager.* For Ecology and Environment, Inc.
- **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.* For the National Park Service.

- **Phase IA/IB Archaeological Survey, Silo Ridge Resort Community, Dutchess County, New York.** *Project Manager/Principal Investigator.* For Silo Ridge Country Club, Amenia, New York.
- **Phase IA Archaeological Survey, Quackenbush Square Development City of Albany, Albany County, New York.** *Project Manager/Principal Investigator.* For Albany Soma Project, LLC, Albany, New York.
- **Phase I Archaeological Survey, Hilton Garden Hotel, New Scotland Avenue and Holland Avenue, Albany, Albany County, New York.** *Project Manager/Principal Investigator.* For BBL Construction Services, LLC.
- **Sensitivity Assessment and Phase IA Archaeological Survey, Proposed Prayer Facility, Kagyu Thubten Chöling Monastery, Wappingers Falls, Dutchess County, New York.** *Project Manager/Principal Investigator.* For Kagyu Thubten Chöling Monastery, Wappingers Falls, New York.
- **Reconnaissance Survey, The Powder Forest Remaining Lots, Simsbury, Hartford County, Connecticut.** *Project Manager/Principal Investigator.* For The Ensign-Bickford Realty Company, Simsbury, Connecticut.
- **Photographic Documentation, Phase IB Archaeological Survey, Data Recovery Parking Lot C, Proposed U.S. Courthouse, Buffalo, Erie County, New York.** *Project Manager/Principal Investigator.* For GSA Northeast and Caribbean Region, New York, New York.
- **Cultural Resource Services for Wireless Carriers, New England.** On-call contract for the 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. *Contract/Project Manager and Principal Investigator.* For EBI Consulting, Burlington, Massachusetts.

#### SAMPLE OF TECHNICAL REPORTS

- **Archaeological Assessment Survey, 2289 Flat River Road, Coventry, Kent County, Rhode Island**
- **Assessment Survey, Proposed West Hartland Tower Hartland, Hartford County, Connecticut**
- **Archaeological Reconnaissance Survey, Proposed Knights of Columbus Cell Tower Location, Lexington, Middlesex County, Massachusetts**
- **Cultural Resource Sensitivity Screening, Barton Village Sidewalk Study, Orleans County, Vermont.** *Project Manager/Principal Investigator.* For the Village of Barton, Vermont.

- **Cultural Resource Services, Phase I Archaeological Survey, Eligibility and Effects Assessment, Block Island Airport Environmental Assessment, Washington County, Rhode Island.** *Project Manager/Principal Investigator.* For the Rhode Island Airport Corporation (RIAC).
- **Phase IA and IB Archaeological Survey, Queensbury Industrial Park Subdivision, Warren County, New York.** *Project Manager/Principal Investigator.* For Chazen Engineering & Land Surveying Co., P.C., and Warren County.
- **Cultural Resources Surveys: NYARNG.** *Project Manager/Principal Investigator.* Projects include: Phase IA archaeological surveys for the Rome and Lockport Armories; Phase IA and IB surveys for the Walton, Kingston, Leeds, Latham, Orangeburg, and proposed Queensbury Armories. For New York Army National Guard, Latham, New York.
- **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.* For Acquest Development Company, Buffalo, New York.
- **Cultural Resource Assessment and Phase IB Survey, Arbor Hill IIIB, Albany, New York.** *Project Manager/Principal Investigator.* For Norstar Development USA, L.P., Albany, New York.
- **Phase I-III Archaeological Investigations, The Kingston Armory Site.** *Project Manager/Principal Investigator.* For New York Army National Guard, Latham, New York.
- **Phase I Archaeological Survey (Reconnaissance Survey), The Powder Forest Active Adult Community, Simsbury, Hartford County, Connecticut.** *Project Manager/Principal Investigator.* For The Ensign-Bickford Company, Simsbury, Connecticut.
- **Phase IA Archaeological Survey and Soils Investigation, DPH/DVA, Rocky Hill, Connecticut.** *Project Manager/Principal Investigator.* For Fitzgerald & Halliday, Inc., Hartford, Connecticut.
- **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.* For Albany Partners LLC, Albany, New York.
- **Phase IA and IB Archaeological Survey, Woodland Pond at New Paltz, Village of New Paltz, Ulster County, New York.** *Project Manager/Principal Investigator.* For Chazen Engineering & Land Surveying Co., P.C., and the Kingston Regional Health Care System.
- **Phase IA and IB Archaeological Survey, 733 Broadway, Albany, New York.** *Project Manager/Principal Investigator.* For Norstar Development USA, L.P., Albany, New York.
- **Project No. 151-273, Reconstruction of I-84 Waterbury, New Haven County, Connecticut.** *Project Manager/Principal Investigator.* For Berger, Lehman Associates P.C., and the Connecticut Department of Transportation.

- **Cultural Resource Services, Bear Mountain Bridge over Hudson River, Partial Strengthening of Southwest Backstay.** *Project Manager/Principal Investigator.* For the New York State Bridge Authority, Highland, New York.
- **Cultural Resource Consultation, The Woods at Cliffdale, Town of Poughkeepsie, Dutchess County, New York.** *Project Manager/Principal Investigator.* For Sun Up Enterprises, Inc., Wappingers Falls, New York.
- **Phase IA/IB Archaeological Survey, Floyd Bennett Memorial Airport, Queensbury, Warren County, New York.** *Project Manager/Principal Investigator.* For Dufresne-Henry, Saratoga Springs, New York.
- **Archaeological Monitoring, Barry Hall Geothermal Loop Field, U.S. Merchant Marine Academy, King's Point, New York.** *Principal Investigator.* For Engineering Field Activity Northeast, Naval Facilities Engineering Command, Lester, Pennsylvania.
- **Phase IB Archaeological Survey, Hudson Heritage Park, Poughkeepsie, Dutchess County, New York.** *Project Manager/Principal Investigator.* For Hudson Heritage LLC, Poughkeepsie, New York.
- **Phase IA/IB Archaeological Survey, Wappinger Central School District, Town of Wappinger, Dutchess County, New York.** *Project Manager/Principal Investigator.* For Chazen Companies, Poughkeepsie, New York.
- **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.* For Norstar Development USA, L.P., Albany, New York.
- **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.* For Delaware Engineering, Albany, New York.
- **Cultural Resources Support, Family Housing, The United States Military Academy, West Point, New York.** *Project Manager.* For U.S. Military Academy, West Point, Orange County, New York.
- **Phase IA Archaeological Survey, Arbor Hill Neighborhood, Eleven Locations, Albany, New York.** *Project Manager/Principal Investigator.* For Norstar Development USA, L.P., Albany, New York.
- **Phase II Archaeological Survey, Proposed Niagara Center, Buffalo, New York.** *Project Manager/Principal Investigator.* For Acquest Development Company, Buffalo, New York.
- **Kingston-Rhinecliff Bridge, Public Outreach/Information Kiosk.** *Project Manager/Principal Investigator.* For the New York State Bridge Authority.
- **Cultural Resources Support, 13MP Fiber Optics Program and Telecommunications Closets Installation, The United States Military Academy, West Point, New York.** *Project Manager/Principal Investigator.* For U.S. Military Academy, West Point, Orange County, New York.

- **Phase II Archaeological Survey/Phase III Data Recovery, Proposed Albany Family Courts, Albany, New York.** *Project Manager/Principal Investigator.* For Columbia Development Companies, Albany, New York.
- **Cultural Resource Services, Bear Mountain Bridge Cable Strengthening Study, Rockland and Westchester Counties, New York.** *Project Manager/Principal Investigator.* For Ammann & Whitney, New York, New York, and the New York State Bridge Authority, Highland, New York.
- **Phase II Archaeological Survey, Proposed 677 Broadway Office Building Site, Albany, New York.** *Project Manager/Principal Investigator.* For Columbia Development Companies, Albany, New York.
- **Cultural Resources Surveys: NYARNG Armories at Auburn, Geneseo, Jamestown, Dunkirk, Cortland, and Dryden.** *Project Manager/Principal Investigator.* Projects included Phase IA archaeological surveys for the Geneseo, Jamestown, Dunkirk, Cortland, and Dryden Armories, and Phase IB surveys for the Auburn and Geneseo Armories. For New York Army National Guard, Latham, New York.
- **Cultural Resources Survey, Housing Site, Saratoga Springs, MWR Site, Milton, Scotia Site, Scotia, Naval Support Unit, Saratoga Springs, New York.** *Principal Investigator.* For Engineering Field Activity Northeast, Naval Facilities Engineering Command, Lester, Pennsylvania.
- **Cultural Resources Survey, U.S. Merchant Marine Academy, Kings Point, New York.** *Principal Investigator.* For Engineering Field Activity Northeast, Naval Facilities Engineering Command, Lester, Pennsylvania.
- **Phase IA and IB Archaeological Survey, Village of Fleischmanns, Proposed Wastewater Treatment Facilities, Town of Middletown, Delaware County, New York.** *Project Manager/Principal Investigator.* For Rettew Engineering and Surveying PC, Margaretville, New York.
- **Phase I and II Archaeological Survey, INS Border Patrol Station, St. Lawrence County, New York.** *Principal Investigator.* For U.S. Department of Justice, Immigration and Naturalization Service.
- **State Route 6015 Relocation and Improvements, Tioga County, Pennsylvania.** *Contract Manager/Project Manager/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. For Gannett Fleming, Inc., and the Pennsylvania Department of Transportation, Engineering District 3-0.
- **Cultural Resources Survey, NWIRP Laser Theodolite Facility (Terry Hill), Manorville, Suffolk County, New York.** *Principal Investigator (Archaeology).* For Northern Division, Naval Facilities Engineering Command, Lester, Pennsylvania.

- **Phase IA and IB Archaeological Survey, Westage Medical Development, Orange County, New York.** *Project Manager/Principal Investigator.* For Westage Corporation and the Chazen Companies, New York.
- **Cultural Resources Management Plan, Holyoke Hydroelectric, Project No. 2004.** *Principal Investigator.* For the Holyoke Water Power Company, Holyoke Massachusetts.
- **Proposed U.S. Penitentiary Site, Canaan Township, Wayne County, Pennsylvania, Phase I Archaeological Survey.** *Principal Investigator.* For the U.S. Department of Justice, Federal Bureau of Prisons, Washington, D.C.
- **Social Security Administration Building, Easton, Pennsylvania.** *Project Manager/Principal Investigator.* Cultural resource sensitivity assessment and Phase IA. For the General Services Administration, Region 3.
- **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. For the New Jersey Department of Transportation.
- **Statewide Open-End Contract for Cultural Resource Investigations, Pennsylvania Department of Transportation, Harrisburg, Pennsylvania.** *Principal Investigator/Archaeologist.* 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.
- **Agreement for Statewide Archaeological Services, Vermont Agency of Transportation.** *Principal Investigator/Archaeologist.* 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.
- **Historic Sites, Trenton Complex Archaeology: Report 12.** *Project Manager/Principal Investigator.* Prepared this volume of the Trenton Complex Series using existing reports and incorporated new material based on additional research. For the Federal Highway Administration and the New Jersey Department of Transportation.
- **Phase I Survey, Phase II Evaluation, and Phase III Workplan, Wyalusing Creek Bridge Replacement, SR 0706, Rush Township, Susquehanna County, Pennsylvania.** *Principal Investigator.* For the Pennsylvania Department of Transportation, Engineering District 4-0.
- **Archaeological Monitoring, Repair and Stabilization of the United States Coast Guard Marine Inspection Office (MIO) Seawall, New York, New York.** *Project Manager/Principal Investigator.* For Greenhorne & O'Mara.

- **Green Mountain Power Corporation's Wind Turbine Project, Town of Searsburg, Bennington County, Vermont.** *Project Manager/Principal Investigator.* For Vermont Environmental Research Associates.
- **Temporary Construction Areas, Essex 19 Rehabilitation Project, Green Mountain Power Corporation, Essex Junction, Chittenden County, Vermont.** *Principal Investigator.* For the Green Mountain Power Corporation.
- **Proposed Wetland Replacement Plan, SR 6030, Section B03/B04, Associated with the Exton Bypass, Chester County, Pennsylvania, ER No. 83-1113-029.** *Principal Investigator.* For the Pennsylvania Department of Transportation, Engineering District 6-0.
- **Plymouth/Breslau Bridge Replacement, Plymouth and Hanover Townships, Luzerne County, Pennsylvania, ER No. 88-0516-079.** *Principal Investigator.* For the Luzerne County Engineer's Office.
- **Pennsylvania Clearance Improvement Project for Double-Stack Container Traffic, ER No. 93-4041-042.** *Co-Principal Investigator.* For Consolidated Rail Corporation.

#### PUBLIC EDUCATION/OUTREACH AND SPECIAL PROJECTS

- **A Bridge to the Past: The Archaeology of the Mansfield Bridge Site.** Using the specifications and design guidelines of the Pennsylvania Department of Transportation, designed and created the third volume in the *Byways to the Past* series.
- **Archaeological/Historical Exhibit, Georgetown Incinerator Site, Washington, D.C.** Design of an exhibit featuring the findings of the historical and archaeological work at the Georgetown Incinerator Site for Millennium Partners, New York, New York.
- **The History & Technology of the Edison & Driscoll Bridge over the Raritan River, New Jersey.** Designed the popular history for the New Jersey Department of Transportation.
- **A Confederate Winter Camp.** Designed the brochure to National Park Service specifications for the National Park Service, National Capitol Region.
- ***Semper Fidelis: A Brief History of Onslow County, North Carolina, and Marine Corps Base, Camp Lejeune.*** Designed the 100-page popular history for the U.S. Army Corps of Engineers, Wilmington District.
- **Displays, Booklets, Monographs for Mitigation, U.S. Penitentiary, Canaan Township, Pennsylvania.** Designed the "Links to the Past" museum-quality exhibit panels, popular history booklets, wayside panels, and historical monographs for the U.S. Department of Justice, Federal Bureau of Prisons, Washington, D.C.
- **Merit Badge in Archaeology: Boy Scout Troop 21, Mansfield, Pennsylvania.** 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. *Winner of the 2000 American Cultural Resources Association Government Award.* For Gannett Fleming, Inc., and Pennsylvania Department of Transportation, District 3-0.

- **Neal Shoals Hydroelectric Project: Significant Historic and Archaeological Resources.** Popular report prepared for South Carolina Electric & Gas, Columbia, South Carolina.
- **Digging for Old Delaware: The Archaeology of Life in the 1700s.** Popular report designed for the Delaware Department of Transportation.
- **Stevens Creek Hydroelectric Project: When the Past Meets the Future.** Popular report prepared for South Carolina Electric & Gas, Columbia, South Carolina.
- **U.S. Marine Corps Base, Camp Lejeune, North Carolina: A Self-Guided Tour.** Designed the tour guide of the historic and military sites at Camp Lejeune, prepared for the U.S. Army Corps of Engineers, Wilmington District.
- **The Naval Air Warfare Center Aircraft Division, Trenton, New Jersey: Commemorating 47 Years.** Outdoor display board, three-panel exhibit, and a popular report on the history, function, and significance of this former facility, prepared for the U.S. Navy, Naval Facilities Engineering Command, Lester, Pennsylvania.
- **Thomas Dawson Site Public 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. For the Delaware Department of Transportation.
- **Buried Beneath Philadelphia: The Archaeology of North 7th and Arch Streets.** Popular Report prepared for the Phase III data recovery associated with the development of the Philadelphia Metropolitan Detention Center. For the U.S. Department of Justice, Federal Bureau of Prisons.
- **A Synthesis of the Trenton Archaeological Site Complex: The Abbott Farm Prehistoric Sites, Mercer County, Trenton, New Jersey.** Assisted in the preparation of the Trenton Complex Archaeology Series volume prepared for the Federal Highway Administration and the New Jersey Department of Transportation.
- **Stratified Sequence in the Lower Delaware Valley, Site 28ME1-D, Mercer County, Trenton, New Jersey.** Assisted in the preparation of the Trenton Complex Archaeology Series volume prepared for the Federal Highway Administration and the New Jersey Department of Transportation.
- **Middle and Late Woodland Occupations in the Delaware River Floodplain Site 28ME114 at Sturgeon Pond, State Route 29.** Assisted in the preparation of the Trenton Complex Archaeology Series volume prepared for the Federal Highway Administration and the New Jersey Department of Transportation.

## TEACHING EXPERIENCE

- **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.** Responsibilities include teaching the 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.** Responsibilities include teaching the Introduction to Anthropology course. 2003.
- **Assistant Professor of Anthropology, Department of Anthropology, Dickinson College, Carlisle, Pennsylvania.** Responsibilities included 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 to 1993.
- **Lecturer in Anthropology, Department of Sociology and Anthropology, Muhlenberg College, Allentown, Pennsylvania.** Responsibilities included 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 to 1993.
- **Lecturer in Anthropology, The Pennsylvania State University, Allentown, Pennsylvania.** Responsibilities included teaching the Introduction to Cultural Anthropology course. 1991 to 1993.
- **Adjunct Faculty in Anthropology, Department of Sociology and Anthropology, Moravian College, Bethlehem, Pennsylvania.** Responsibilities included teaching the Field Archaeology and Historical Archaeology courses. 1989 to 1992.
- **Instructor in Anthropology, Department of Anthropology, Bryn Mawr College, Bryn Mawr, Pennsylvania.** Responsibilities included teaching the Senior Seminar in Archaeology and advising students preparing senior theses. 1990.

#### **PAST PROFESSIONAL EXPERIENCE**

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

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

#### **MUSEOLOGY**

- **Archaeology Laboratory and Museum, Muhlenberg College, Allentown, Pennsylvania.** *Curator/Director.* 1981 to 1993.
- **Jacobsburg Environmental Education Center, Jacobsburg, Pennsylvania.** *Collections Management Project Director.* 1986 to 1990.
- **Burnside Plantation, Inc., Bethlehem, Pennsylvania.** *Archaeological Collections Curator.* 1989 to 1994.

## PUBLICATIONS

- 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.
- *A Bridge to the Past: The Archaeology of the Mansfield Bridge Site* (with Robert D. Wall). Byways to the Past Series (third volume in the series), Pennsylvania Department of Transportation, 2003.
- 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/POSTERS/PRESENTATIONS

- *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.
- *Historic, Architectural, Archaeological, and Cultural*. Presentation at the “NEPA Back to Basics Training Course,” Airports Consultants Council, San Antonio, Texas. 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, D.C. 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, D.C. 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.