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## EDUCATION

University of South Florida, M.A., Anthropology (Public Archeology), 1992  
Wake Forest University, B.A., Anthropology, 1988

## REGISTRATIONS/CERTIFICATIONS

2005 / USDA-NRCS Technical Service Provider (TSP) - Cultural Resource Compliance Studies  
2004 / FERC Environmental Compliance Certificate  
1996 / OSHA Hazardous Waste Operations Site Worker (On-Site Management & Supervision Certification, 2000)  
1995 / RPA (Register of Professional Archeologists), Registration No. 10069

## EXPERIENCE SUMMARY

Lyle C. Torp consults on issues related to compliance with Section 106 of the National Historic Preservation Act (NHPA), directs the preparation of environmental assessments under the National Environmental Policy Act (NEPA), and performs a variety of services related to archeological and historical assessments and historic preservation planning. He has extensive experience performing all phase of cultural resource investigations, and has served as Principal Investigator on numerous compliance-related projects throughout the country. Mr. Torp is fully-qualified under the Secretary of the Interior's Standards for Archeology and Historic Preservation at 36 CFR 61, and is certified in archeology by ROPA. Mr. Torp is a past President of the Council for Maryland Archeology (CfMA), and has served two terms on the Board of Directors for the American Cultural Resources Association (ACRA). Since 1998, Mr. Torp has directed the operations of a consulting firm with a staff of cultural resource and environmental professionals. In this capacity he has augmented his prior work experience in conducting ESAs, natural resource planning, and other environmental services with a diverse professional staff serving clients throughout the United States. Lyle is an Instructor in the Cultural Heritage Resource Management (CHRM) Program at the University of Maryland.

## EMPLOYMENT HISTORY

1998-Present	Managing Director, The Ottery Group, Silver Spring, MD
1996-1998	Senior Archeologist, Andrew Garte and Associates, Annapolis, MD
1994-1996	Cultural Resource Specialist, Risk Management Technologies, Alexandria, VA
1992-1995	Teaching Assistant, Catholic University of America, Washington, DC
1992-1994	Archeologist, Thunderbird Research Associates, Front Royal, VA
1988-1992	Archeological Consultant, University of South Florida, Tampa, FL
1988-1992	Teaching Assistant, University of South Florida, Tampa, FL
1986-1988	Archeological Field and Lab Technician, Wake Forest University Archeological Laboratories, Winston-Salem, NC

## SELECTED PROJECT EXPERIENCE

### ARCHEOLOGY PROJECTS:

**Documentation of Civil War Resources (44DW0595, 44DW0596, and 44DW0589) Associated with the Defenses of Petersburg at the Virginia Central State Hospital (2020).** Served as Principal Investigator for the historic resource documentation of Fort Baldwin and associated earthworks, gun battery, and landscape features associated with the Civil War Defenses of Petersburg at the Central State Hospital campus.

**Archeological Assessment (2009), Evaluation (2015), and Mitigative Excavations (2017) at the Emory Church, Washington, DC.** Served as Principal Investigator and primary report author for the historical and archeological evaluation of Fort Massachusetts, a precursor to Fort Stevens, which was part of a ring of defensive forts constructed during the Civil War to protect Washington, DC. The 2009 assessment identified the presence of extant fortification features associated with Fort Massachusetts as well as the foundation for the church parsonage constructed after the Civil War. In 2015, soil cores were extracted to confirm the stratigraphy associated with the fortification earthworks and to locate the bombproof and the original chapel that predates the Civil War. This study also included a

geoarcheological assessment and GPR survey to identify subsurface features and assess the integrity of deeply-buried elements associated with the fort and earlier church buildings. Data recovery excavations were completed in 2017. A significant effort included public outreach and collaborative efforts with the Emory Church congregation, including the preparation of a public-oriented book (2021) that focuses on the interrelated historical contexts of the Civil War fort, the Emory Church, and the Brightwood neighborhood.

**Archeological Evaluation of a Mill Site in the Montgomery County Heritage Area (2018).** Served as Principal Investigator for archeological survey and construction monitoring within the MHT easement at the ca. 1901 Poole's Store. During construction monitoring, stone foundations were identified and interpreted as an eighteenth-century mill. An archeological evaluation was conducted to identify the extent of the mill race, mill buildings, and associated architecture. The Montgomery County Agricultural Heritage Area also contains the Upton Darby miller's house and the remains of the Tschiffely Mill which operated from the nineteenth century to 1918. In conjunction with Montgomery Parks, a larger study of the mill sites on Seneca Creek is planned.

**Historic Preservation Services for the Restoration of the Rich Hill Historic Site, Bel Alton, MD (2015-2018).** Served as Principal Investigator for multi-phased restoration effort at Rich Hill Historic Site for the Charles County Department of Planning. Rich Hill, constructed ca. 1740, is listed in the National Register of Historic Places for its association with the John Wilkes Booth escape route among other notable historic associations. The property, which encompasses 2.4 acres, is owned by the county and was in need of stabilization and restoration. The firm was contracted to complete a comprehensive preservation study of the property, including a historic structures report (HSR), stabilization plan, and archeological/geophysical investigation of the historic landscape. Managed a team of experts in preservation architecture, structural engineering, and geophysics to provide a suite of services in support of the County's effort.

**Survey, Evaluation, and Battlefield Reconstruction of Maxwell's Field at the Princeton Battlefield (2014-2018).** Served as Principal Investigator and primary author of interim and final reports to present the findings of the archeological, metal-detection, and geophysical investigation of Maxwell's Field on the campus of the Institute for Advanced Study to reconstruct the historic landscape associated with the Battle of Princeton, which took place in January of 1777 and represents a pivotal point in the Revolutionary War. The analysis of battlefield munitions included protein residue analysis to determine if spent munitions and bayonets contained blood residue. The project also involved providing expert testimony at various public hearings, affidavits for legal proceedings, and press briefings during a highly-contentious construction project affecting a key portion of the Princeton Battlefield.

**Archeological Data Recovery at 44LD1496 for the Metropolitan Washington Airports Authority in Support of the Dulles Corridor Metrorail Project (2013-2015).** Served as Co-Principal Investigator and primary author of the final report documenting the archeological mitigation of rail construction on Site 44LD1496. The project was a collaborative effort led by The Ottery Group, with Stantec Consulting Services and Versar. The project investigated three broad research domains aimed at documenting site formation and taphonomy associated with the Early Archaic and Late Archaic site in order to clarify the nature of the human occupation within the dynamic environmental transition from the early to middle Holocene, with an emphasis on contributing to the poorly-understood settlement and subsistence practices of Early Archaic groups in the Mid-Atlantic region. The report also focused on the use of space to understand the nature of site activities and how those activities were organized by the site occupants over time.

**Route 231 Corridor Study, Charles County, Maryland (2010-2015).** Served as a Co-Principal Investigator with Julie Schablitsky of the Maryland SHA for a series of archeological investigations designed to develop an historical context for the range of archeological resources associated with Route 231 near Benedict, MD. Sites investigated included a 17th century trading post, 18th to 19th century slave cemetery, and military occupations at during the War of 1812 (1814 British landing site) and Civil War (recruiting station and training camp for the U.S. Colored infantry between October 1863 and March 1863). Served as general editor and authored portions of the four-volume report.

**Archeological Investigations at the Melwood Park Manor House, Upper Marlboro, Maryland (2011-2015, 2019-2020).** Served as Principal Investigator for a series of archeological investigations at a National Register listed property that is undergoing restoration. The initial investigations involved the excavation of areas at the interior and exterior of the foundation to establish the construction episodes for the house (1713-14, 1767-68, and ca. 1800). Other elements of the project involved locating the family cemetery, determining the location of outbuildings, and archeological monitoring and mitigation of construction activities during the restoration work at the house and surrounding areas. Following the archeological studies, the firm worked with a team of engineers and architects to develop a comprehensive conditions assessment and preservation plan for the property, including a historic structures report (HSR), stabilization plan, and archeological/geophysical investigation of the historic landscape.

**Archeological and Geophysical Investigations at Compton-Bassett Plantation, Prince George's County, Maryland (2014).** Served as Principal Investigator and co-author for an archeological and geophysical investigation of the two-acre historic core of the Compton Bassett Historic Site (PG:79-063-10) in Prince George's County, Maryland. The investigation addressed the modifications to the landscape from c.1700 through the late-twentieth century and identified the main house and outbuildings predating the construction of the extant c.1788 Compton Bassett Main House.

**Identification and Evaluation of Archeological Resources at the Baker-Biddle Property, Cape Cod National Seashore (2012).** Served as Principal Investigator and lead author for a survey for the National Park Service at the Baker-Biddle property in Wellfleet, Massachusetts. The property is considered historically significant as the birthplace of Lorenzo Dow Baker, founder of the United Fruit Company, and the summer home of Francis Biddle, who served as Attorney General under Franklin Roosevelt and as a judge during the Nuremberg Trials following World War 2. Several prehistoric Native American sites dating to the Late Archaic through Late Woodland periods were also identified and documented.

**Caulk's Field Battlefield Survey and Reconstruction (2012).** Participated on a research team led by Julie Schablitsky of the Maryland SHA conducting metal-detection survey and mapping to reconstruct the War of 1812 Battle of Caulk's Field, near Fairlee, Maryland.

**Assessments of Archeological Resources Associated with the Revolutionary War Battle of the Clouds Engagement Area (2008, 2011).** Served as Principal Investigator and author of several reports documenting the results of a series of small metal detecting projects in parts of West Whiteland Township, Pennsylvania, that were within the core area of what was known as the Battle of the Clouds, a running Revolutionary War battle that ended after intense rains made combat impossible. The initial project (2008) was a KOCOIA-type analysis conducted for the municipality in order to map the locations of battle actions based on historic roads, buildings, and landscape features, and to address the potential for encountering battle-related archeological deposits on the modern landscape.

**Archeological Investigations at the Bald Eagle Recreation Center, Washington, DC (2011).** Served as Principal Investigator for an archeological survey and geoarcheological investigation of a recreational facility owned by the DC Department of Parks and Recreation that contained rifle trenches associated with the defense of Washington during the Civil War, a WPA-operated convalescence summer camp for children with tuberculosis, and a WWII-era military anti-aircraft battery known as Fort Drum, DC.

**Archeological Evaluation of 44FX1999, Great Falls, Virginia (2011, 2013).** Served as Principal Investigator for the planned expansion of the DC Water and Sewer Authority's Potomac Interceptor in the Fairfax County Park Authority's Upper Potomac Regional Park. The project evaluated a portion of a reported Paleoindian site, 44FX1999, which was recorded within the easement for the sewer line. Additional geoarcheological and archeological evaluation was conducted in 2013 to investigate buried land surfaces and better define the chronology of the site, which was found to contain a partially-stratified Early-Middle Archaic occupation and a later Terminal Archaic-Early Woodland occupation. Served as author for the 2011 report and lead author for the 2013 report.

**Archeological Data Recovery in the Footprint of the Seawater Research Laboratory, Virginia Institute of Marine Science, Gloucester Point, Virginia (2005-2010).** Served as Principal Investigator and lead report author for the archeological mitigation of a large multi-component site within the NR-listed Gloucester Point Archeological District. The project involved archeological survey, the development of a mitigation plan, and the excavation of 17th and 18th century domestic structures, Revolutionary War military features associated with the British occupation during the Siege of Yorktown, a large Union military encampment during the Civil War, and prehistoric Native American as well as historic Anglo and African burials. The project also included consultation with the Virginia Council on Indians to determine the disposition of the Native American remains.

**Archeological Investigation of the Dowdy Creek Watershed, New River Gorge National River, Fayette County, West Virginia (2008).** Served as Principal Investigator and report author for the archeological survey of upland settings within the New River Gorge National River and the development of a GIS-based model for evaluating small, low density lithic scatters within the prehistoric settlement system. The pilot study was sponsored by the National Park Service.

**Archeological Survey of the Proposed Easton Village Tract in the Vicinity of Old Fort Stokes (18TA313), Easton, Talbot County, Maryland (2008).** Served as Principal Investigator for a Phase I archeological survey of the shoreline of the Tred Avon River near Easton, Maryland. The project involved consultation under Section 106 of the NHPA with the Army Corps of Engineers and the Maryland SHPO due to the issuance of permits by the

Corps of Engineers. The remnant earthworks of Fort Stokes represented the last surviving earthen fortification from the War of 1812. As a result of consultation efforts, the developer agreed to donate the land containing the fort to the Archeological Conservancy.

**Antebellum Plantations in Prince George's County, Maryland: A Historic Context and Research Guide (2008).** Served as a co-author for the preparation of a historic context and research guide for a county-wide effort to document antebellum plantations. The study was published by the Maryland – National Capital Park and Planning Commission.

**Phase II Evaluation of Sites 18QU968, 18QU970, 18QU971/2, and 18QU973 (2006) and Phase III Archeological Data Recovery of the Gibson's Grant Site (18QU968), Stevensville, Maryland (2007).** Served as Principal Investigator and primary author for the evaluation of significance and archeological mitigation of a late 17th to early 18th century farmstead on Kent Island in Queen Anne's County, MD. The project involved consultation under Section 106 of the NHPA with the Army Corps of Engineers and the Maryland SHPO.

**Phase II Archeological Evaluation of Site 44LD1466, Waterford, Loudoun County, Virginia (2007).** Served as Principal Investigator and report author for the archeological evaluation of a prehistoric quartz procurement and workshop site. Also conducted the archeological survey (2007) that identified and recorded the site.

**Phase I Archeological Survey of the Melford Property (PG:71B-16), Bowie, Prince George's County, Maryland (2007).** Served as Principal Investigator and primary report author for an archeological survey associated with the core area of an 18th century plantation and associated outbuildings that was undergoing restoration. The project identified artifacts and features associated with the manor house, formal gardens, various outbuildings and a slave quarter.

**Archeological Excavations at the Waveland Farm Site (18AN17), Annapolis, Anne Arundel County, Maryland (2007).** Served as Principal Investigator and primary author for the evaluation of significance and archeological mitigation of impacts associated with the demolition of cottages and the construction of a large residence. The Late Woodland site was one of the early sites associated with the identification of Sullivan Cove ceramics. The project was conducted for compliance with Anne Arundel County subdivision regulations.

**An Archeological Assessment and Identification Survey of the Dowdy Tract, South Plank Road, Sanford, NC (2007).** Served as Principal Investigator and primary author for the Phase I archeological survey of an agricultural tract that recorded two prehistoric sites and one late 19th century historic artifact scatter. The report was prepared for Fletcher, Heald and Hildreth, PLC.

**Cultural Resources Investigation of Proposed Improvements to Blackwood-Clementon Road, Pine Hill Borough, Camden County, New Jersey (2007).** Served as Principal Investigator and primary report author for the archeological survey and historic structures evaluation associated with a road-widening and intersection improvement project.

**Phase I Archeological Identification Survey of the St Martin's Retreat Subdivision, Anne Arundel County, Maryland (2005).** Served as Principal Investigator and co-author of the report for an archeological survey of a 5-acre residential development tract. The report was prepared for Cattail Associates.

**Phase I Archeological Identification Survey of the Riverside Station VRE Parcel, Woodbridge, Virginia (2005).** Served as Principal Investigator and primary report author for the archeological survey of a proposed parking lot associated with a Virginia Railway Express station within a large mixed-use development in Woodbridge, Virginia. The report was prepared for Hazel Land Companies, Inc.

**Excavations at the Mallicote-Decker Kiln Site, Washington County, VA (2004).** Served as Principal Investigator and a co-author of the technical report for the archeological evaluation and data recovery of a post-Civil War kiln site in southwestern Virginia. The project was funded by the Virginia Department of Historic Resources through the DHR's Threatened Sites Program.

**Phase I Archeological Identification Survey of the Bailey Road Bridge Staging Area, Chester County, PA (2004).** Served as Principal Investigator and co-author for the archeological survey of a staging area associated with a bridge replacement project.

**Phase I Archeological Identification Survey of the Riverside Station Multi-Family Housing Tract, Woodbridge, Virginia (2002).** Served as Principal Investigator and primary author for the archeological survey of the HUD-funded portion of a mixed-use development on Neabsco and Powell Creeks. The survey resulted in the identification of several small, low-density, lithic scatters.

**Phase I Archeological Survey of the Signal Hill Development Tract, Manassas, Prince William County, Virginia (2002).** Served as Principal Investigator and primary author for the archeological survey of a 22-acre tract in Manassas, Virginia. The project identified a prehistoric (Archaic) site and evaluated a portion of a Civil War campsite.

**Public Archeology at the Ben Lomond Manor House, Prince William County, Virginia (2001).** Served as Principal Investigator for a public-oriented archeology program sponsored by the Prince William County Parks Authority at the NR-listed Ben Lomond Manor House in Manassas, VA. The project was an offshoot of several small-scale investigations that identified several areas of the property that contained archeological features ranging in date from the Civil War to the 1920s, including: Archeological Monitoring of Water and Sewer Trench Excavations (1999), Archeological Investigation of a Proposed Wheelchair Access Ramp (2000), and Archeological Investigations of Various Property Improvements (2000). The public-oriented project drew approximately 300 participants over the course of the six-day program, which involved practical demonstrations, lectures, and tours of the manor house and garden. In addition to technical reports, a brochure was prepared detailing the investigations for the general public.

**Phase I Survey of the Coxby's Estates Subdivision Property, Anne Arundel County, MD (2000).** Served as Principal Investigator and primary author for the archeological survey of a planned residential subdivision. The project recorded the 19th century foundation of an open-air summer kitchen overlooking the South River. A Phase II evaluation of the site was conducted as a separate management summary (2002).

**Archeological Identification Survey of the Camden Hills Subdivision Property, Anne Arundel County, MD (1999).** Served as Principal Investigator and primary author for the archeological survey of the area surrounding the Ballman/Gischel House (AA-983) which was razed in 1997.

**Archeological Identification Survey of the Cayuga Farms Subdivision and HABS Documentation of the Historic Malinowski Farm Property, Anne Arundel County, MD (1998).** Served as Principal Investigator and primary author for the archeological survey of a late 19th and early 20th century farmstead and the HABS documentation of a tenant building on the tract.

**Archeological Identification Survey of the Glebe Woods Subdivision Property, Anne Arundel County, MD (1998).** Served as Principal Investigator and primary author for the archeological survey of a 73.5-acre tract that contained the core area of the Collinson family farm complex (18-AN-574). The project included the delineation of 33 graves within the Collinson family cemetery.

**Report on Test Excavations at the Funk Lodge Site (20-GB-1), Gogebic County, Michigan (1994).** Served as Principal Investigator and primary author for the archeological investigation and mapping of a burial mound and associated village site in the Upper Peninsula of Michigan.

**Archeological, Historical, and Architectural Survey of the Proposed Auburn Dam No. 6 Impact Area, Fauquier County, Virginia (1994).** Served as Field Director and co-author of the technical report for an archeological survey of the impact area associated with a proposed reservoir project; conducted by Thunderbird Archeological Associates, Inc., for Fauquier County and the U.S. Soil Conservation Service.

**Phase II Archeological Investigations of the Proposed Powells Creek Towne Square Apartments, Prince William County, Virginia (1993).** Served as Field Director and co-author of the technical report for a Phase II evaluation of prehistoric sites within a proposed residential development tract; conducted by Thunderbird Archeological Associates.

**Phase I Archeological Survey of the Proposed Powells Creek Towne Square Apartments, Prince William County, Virginia (1993).** Served as Field Director and co-author of the technical report for an archeological survey of a proposed residential development; conducted by Thunderbird Archeological Associates.

**Phase I Archeological Survey of the Core Area of the Proposed Palisades Development, Arlington County, Virginia (1993).** Served as Field Director and co-author of the technical report for an archeological survey of a proposed residential development; conducted by Thunderbird Archeological Associates.

**Le Project du Garbage: Collier County (Florida) Landfill (1991).** Served as a sorting technician for excavated material from the Collier County Landfill as part of Bill Rathje's Le Projet du Garbage.

**Archeological Investigations at the Cowhouse East Head and Cowhouse West Head Sites: Final Report to the Southwest Florida Water Management District (1990).** Served as Field Director/Co-Principal Investigator and primary author of the technical report for excavations at a stratified Paleo-Indian and Archaic period base camp and associated quarry site under a research grant from the Southwest Florida Water Management District, Brooksville, Florida.

**Archeological and Historical Survey of the Oak Woodlands DRI Property, Hamilton County, Florida (1990).** Served as Field Director and co-author of the technical report for a cultural resource investigation of a planned residential development.

**Archeological and Historical Survey of the Corkscrew Woods Development in Lee County, Florida (1990).** Served as Field Director and co-author of the technical report for a cultural resource investigation of a planned residential development.

**Archeological and Historical Survey of the Oak Woodlands PDA Area, Hamilton County, Florida (1990).** Served as Field Director and co-author of the technical report for a cultural resource investigation of a planned residential development tract.

**Archeological, Architectural and Historical Survey of the Lake Hart Development Property, Orange County, Florida (1989).** Served as Field Director and co-author of the technical report for a cultural resource investigation of a planned mixed-use development tract.

**Archeological and Historical Survey of Three Small Properties in Leesburg, Florida (1989).** Served as Field Director and co-author of the technical report for a cultural resource investigation of three city-owned properties for the City of Leesburg, Florida.

**Archeological, Architectural and Historical Survey of the Lucas Lakes Property, Osceola County, Florida (1989).** Served as Field Director and co-author of the technical report for a cultural resource survey of an agricultural tract.

#### SELECTED CEMETERY PROJECTS:

**Identification and Documentation of a Slave Cemetery at Montpelier Historic Site, Laurel, Maryland (current).** Served as Principal Investigator for MNCPPC-sponsored investigation of an area of the park grounds that prior research indicated might contain an unmarked slave cemetery. Non-invasive geophysical methods were used to locate the cemetery. Additional historical evaluation is currently underway.

**Geophysical and Archeological Study of the Sarah Lee Cemetery Site in Calverton-Galway Park, Fairland, MD (ongoing).** Served as Principal Investigator for MNCPPC-sponsored investigation of an area of the park grounds that contained an African American family cemetery. Non-invasive geophysical methods were used to locate the cemetery. Additional archeological evaluation and historical research is currently underway. Oral histories are also planned with several of the descendants to document the family's recollections of the tract prior to its sale in 1950.

**Field Survey and Completion of Maryland Inventory of Historic Properties (MIHP) forms for Historic Cemeteries in Prince George's County (ongoing).** Serve as Principal Investigator for a multi-year effort to record historic cemeteries throughout Prince George's County. For 2021, a total of 23 cemeteries were recorded.

**Geophysical Documentation and Historical Study for the Virginia Central State Hospital Unmarked Cemetery Site (2020).** Served as Principal Investigator for the historic resource documentation of a ca. 1870-1940s cemetery (44DW0525) at the Virginia Central State Hospital campus. Documentation included geophysical survey to delineate the cemetery bounds and document the presence of almost 3,400 unmarked graves within the cemetery. A corresponding records search was used to document the mostly African American hospital patients that were

buried in the cemetery. Served as co-author of the technical report that documents the methods and results of the records research, field mapping, and geophysical survey of the cemetery.

**Delineation and Historical Documentation of the Penns Neck Cemetery, Princeton, New Jersey (2020).** Served as Principal Investigator for the documentation of the Penns Neck Cemetery which contains at least 62 marked interments with dates ranging from 1749 to 1941. A stone wall surrounding the cemetery incorporates a cornerstone marked with a year of 1876, presumably the construction date for this gated enclosure. As the stone wall post-dates the interments within the cemetery, there was an emphasis on the identification of graves located outside of the marked cemetery bounds.

**Delineation of the Harris Family Cemetery, Bristow, Prince William County, Virginia (2019).** Served as Principal Investigator to locate and document an abandoned cemetery situated within a 31.84-acre tract on the Youth for Tomorrow school campus. The cemetery is associated with the Harris family, an African-American family that owned a house and store within the same property during the late 19th and early 20th century. Coordinated with the county officials and local community to establish an easement to protect the cemetery from future development on the campus.

**Middleburg Preserve Development Parcel Cemetery Delineation, St Louis, Virginia (2019).** Conducted documentary research and trench excavation in an attempt to delineate the boundaries of a possible mid-19th century cemetery plot associated with the African-American Anderson family for the creation of a preservation easement.

**Cemetery Assessment for the Westbard Development Project, Bethesda, Montgomery County, MD (2017).** Prepared an analysis of documentary sources pertaining to a 20th-century African American cemetery in the River Road area of Bethesda, Maryland, in order to assess the probability that the cemetery, which had been developed over during the 1960s, contains intact burials and/or human remains in disturbed contexts. The Ottery Group carried out consultation with Montgomery County's planning department, as well as a community of descendants and advocates for the preservation of the cemetery, performed extensive archival research, and prepared an assessment and recommendations on the likely disposition of the cemetery.

**Cemetery Investigation at Broadneck Asbury United Methodist Church, Arnold, MD (2017-2019).** Served as Principal Investigator to identify graves within an African American church cemetery that would be impacted by flood mitigation measures for Whitehall Creek, which flows through the cemetery. The flooding has compromised graves and has resulted in erosion of gravesites within the cemetery. A total of 14 unmarked graves were documented within the project area limits.

**Phase I Archeological Survey and Cemetery Delineation, Harris Property, Anne Arundel County, Maryland (2015).** Served as Principal Investigator for a Phase I survey of a 2.99-acre tract in Anne Arundel County that was the site of a proposed residential development. The property contained one vernacular house that was constructed in the early 20th century. An overgrown area near the entrance to the property contained a concrete headstone belonging to John Wright, a member of the US Colored Troops (USCT) during the Civil War. Two graves were identified, attributed to John Wright and his wife. Neither grave was disturbed. The location of the burials was delineated on site plans and added to the County registry of cemeteries. An easement was established to encompass the area around the graves to ensure that they would not be impacted by future development of the property.

**Burial Relocation, Serenity Farm Burial Ground, Benedict, Maryland (2012).** Served as Co-Principal Investigator with Julie Shablitsky of the Maryland State Highway Administration for the delineation and removal of a slave cemetery on former plantation property (18CH839). A total of 23 graves, including adults, children, and infants were represented in the population.

**Historical Study and Archeological Evaluation of Gravesites at Fort Ward Park (2010-2012).** Served as Co-Principal Investigator for the documentation of a diachronic landscape that contained houses, roadways, paths, cemeteries, a church, and other ancillary structures that were demolished by the City of Alexandria in the 1960s in order to repurpose the land into a Civil War park. A key component of the project was to locate gravesites associated with the African American community that occupied the land from the Civil War to the 1960s reconstruction of Fort Ward. The Ottery Group worked closely with city officials and representatives of the descendant community to develop a collaborative effort to determine appropriate documentation, interpretation, and recognition of the African American community.

**Archeological Assessment and Archival Review of the Kramer-Jacobs Cemetery, Flint Hill, Frederick County, MD (2005) and Removal and Relocation of the Kramer-Jacobs Cemetery (2007).** Served as Principal Investigator for the identification and evaluation of a cemetery containing 29 unmarked graves with burials dating

throughout the 19th century, followed by the removal of remains and relocation to another area. Served as primary author for a technical report that was prepared for the Frederick County Department of Planning and Zoning.

**Identification of Burials and Gravesites within the Higgins Cemetery, Rockville, MD (2004).** Served as Principal Investigator for the delineation of a family cemetery and prepared a summary report of the investigations. The project was conducted pro-bono for the Higgins Cemetery Association and Peerless Rockville.

**Cemetery Removal, Our Lady of Victory Academy, Dobbs Ferry, New York (1987).** Assisted a Funeral Director with the removal of graves associated with Sisters of Mercy at a girl's high school and convent prior to the sale of a portion of the campus to Mercy College. Approximately 25 graves were removed for reburial at another cemetery. The earlier graves (ca. 1960-1970s) were interred in plywood caskets that had decayed and required inventory of the remains; later interments at the cemetery were in steel caskets.

#### SELECTED NEPA-RELATED PROJECTS AND MASTER PLANS:

**Cultural Resource Planning and Regulatory Compliance for Princeton University, Princeton, NJ (2018-2020).** Served as cultural resource lead for compliance associated with the implementation of projects associated with the Master Plan for the Princeton University Lake Campus. Efforts included coordinating project review with various local, regional, and federal agencies, and the preparation of technical studies for several projects, including a pedestrian path and flyway over historic Lake Carnegie and the Delaware and Raritan Canal, and a dredging project in Lake Carnegie. Phase I, II, and III level archeological studies and historic resource documentation were completed for the 200-acre Lake Campus as part of planning and permitting activities.

**Master Planning for the Walker Mill Regional Park, Prince George's County, Maryland (2020).** Served as Principal Investigator for the cultural and historic resources documentation associated with the Master Plan for the 286-acre Walker Mill Regional Park which contains the NR-listed Concord Historical Site (PG:75A-1), a circa 1798 plantation house and grounds. LSG led the master planning effort on behalf of the MNCPPC.

**Master Planning for the Frederick Douglass Park on the Tuckahoe, Queen Anne, Maryland (2019).** Served as Principal Investigator for the cultural and historic resources documentation associated with the Master Plan for the Frederick Douglass Park on the Tuckahoe. LSG led the master planning effort for the planned 107-acre park on behalf of the Talbot County Department of Parks and Recreation.

**Master Planning for the North County Regional Park, Caroline County, Maryland (2019).** Served as Principal Investigator for the cultural and historic resources documentation associated with the Master Plan for the North County Regional Park led by LSG.

**Planning Study for the Rubenstein Commons Project at the Institute for Advanced Study, Princeton, NJ (2017).** Served as cultural resource consultant to IAS for the development of new facility at the core of the historic campus. Efforts included coordinating project review with regulatory agencies, technical documentation, and construction monitoring.

**Germanna Community College, Locust Grove Campus Master Plan, Orange County, VA (2015).** Served as cultural resource lead on a team led by RRMM Architects for the development of a Master Plan for the 100-acre Locus Grove campus. The campus contains Civil War earthworks associated with the Wilderness and Chancellorsville Battlefields that bisect the campus. The Master Plan provided for the preservation and interpretation of the Civil War resources, and also accommodated the needs for systematic survey and evaluation of undeveloped portions of the campus.

**Pre-Construction Planning Study for the Facilities Management Complex at the Virginia Institute of Marine Science, Gloucester County, VA (2014).** Served as cultural resource consultant to RRMM Architects for the development of a Facilities Management Complex at the VIMS campus. The one-acre portion of campus contains an intact portion of a Confederate star fort, as well as several domestic cellars associated with the Colonial-era town of Gloucestertown. The project involved the archeological and geophysical survey of the project area, the synthesis of data from prior archeological investigations within the project area, and the preparation of recommendations for mitigation prior to construction activities.

**Archeological Management Plan for the George Washington House, Bladensburg, MD (2011).** Served as Principal Investigator and author of a management plan for the 1730s George Washington House, a NR-listed complex of buildings protected under a preservation easement with the Maryland Historical Trust that currently serves as the headquarters for the Anacostia Watershed Association. In anticipation of the establishment of a War of



1812 museum and associated ground-disturbing improvements to walkways, exterior lighting, tree removal, handicapped access and parking lots, an archeological management plan was prepared to document the historic landscape over time, and to assist with the necessary consultation regarding the planned improvements. The property is also the site of the Indian Queen Tavern which played a role in the Battle of Bladensburg during the War of 1812.

**Environmental Assessment for Communications Infrastructure Improvements at Rock Creek Park, Washington, DC (2011) and Catoctin Mountain Park, Thurmont, MD (2011).** Served as Project Manager for the preparation of an EA for the National Park Service. Responsibilities included coordination of natural and cultural resource investigations, direction of consultation efforts with SHPO, NPS, and consulting parties, coordination of project team efforts, weekly conference calls, and other aspects of the project management and contribution to the Environmental Assessment document.

**Department of Homeland Security Headquarters Consolidation at St. Elizabeth's Campus, Washington, DC (2009-2011).** Served on a team led by Leo A. Daly Corporation involved in Master Plan updates and the preparation of an Environmental Impact Statement (EIS) for the planned redevelopment of the historic St. Elizabeth's Hospital Campus as the consolidated headquarters for DHS, FEMA, US Coast Guard, and other entities. Specific responsibilities included the preparation of natural resource assessments for the campus, preparation of portions of the Master Plan and EIS, and participation in planning meetings, coordination meetings, stakeholder meetings, and public hearings regarding the project.

**Biscoe Gray Heritage Farm Master Plan, Calvert County, MD (2009-2010).** Served as Principal Investigator for a contract with the Calvert County Department of Planning and Zoning to develop a Master Plan for the Biscoe Gray Heritage Farm. The 196-acre tract was a historic tobacco farm from the 18th through 21st centuries and contained significant historic and archeological resources. The Master Plan provided for the preservation and interpretation of prehistoric and historic archeological resources, restoration of a variety of historic structures; the creation of demonstration plots for historic tobacco farming and sustainable agricultural practices; the development of educational programs and interpretive exhibits; and, the accommodation of user amenities such as horse trails, camping areas, nature walks, a boat launch, community gardening, and other public facilities.

**Environmental Assessments for Maryland State Emergency Communications Towers Funded by the Public Safety Interoperative Communications (PSIC) Grant Program, Statewide (2008-2010).** Served as Project Manager for the preparation of EAs for the Department of Commerce involving planned tower construction projects in Western Maryland (Mount Savage, Westernport, and Swanton) as well as several southern Maryland (Bushwood) and on the Eastern Shore (Fruitland). Projects involved Section 106 consultation, natural and cultural resource investigations, regulatory compliance, and the preparation of the Environmental Assessment documents.

**Environmental Assessment for the New York Avenue Public Art Program, Washington, DC (2009).** Prepared an Environmental Assessment for the National Capitol Planning Commission on behalf of the Washington DC Department of Planning and National Museum of Women in the Arts for a planned sculpture allee within a seven block length of New York Avenue in downtown Washington, DC. The project included coordination with a large number of local, regional, and federal agencies, utility and transportation entities, and community organizations. Section 106 consultation was a significant element of the project, including the coordination of public comment and the coordination of meetings involving various stakeholders.

**NEPA Environmental Assessments for Various Telecommunications Projects, Nationwide (1997-2008).** Prepared documentation and associated technical studies, coordinated agency reviews, developed mitigation plans, and authored over 100 EAs for the Federal Communications Commission to document the mitigation of identified impacts resulting from the construction of planned telecommunications facilities in Maryland, Virginia, New Jersey, Pennsylvania, Delaware, Virginia, Connecticut, Massachusetts, Oklahoma, Puerto Rico and the US Virgin Islands. Projects included the documentation of a variety of impacts to archeological sites, historic properties, historic districts, wetlands, floodplains, and endangered species. These projects included extensive consultation under Section 106 of the NHPA, including the development of the first Memorandum of Agreement executed with a licensee of the FCC during the siting of a stealth treepole at George Washington's Mount Vernon estate.

**Environmental Assessment of Three Planned AAFES West Coast Distribution Center Alternatives in California (1998).** Served as lead cultural resources consultant for an Environmental Assessment of a planned Army and Air Force Exchange Service distribution center in central California as a subcontractor to Archer Environmental.

**Draft Environmental Impact Statement of Planned Rail Line Improvement Projects Associated with the Acquisition of Conrail by Norfolk Southern (1997).** Served as lead cultural resources consultant for the

evaluation of 25 planned railway and bridge construction projects in 12 states associated with the Conrail-Norfolk Southern merger. The DEIS was prepared for the Surface Transportation Board by Versar, and incorporated into the Final Environmental Impact Statement of the Proposed Acquisition of Conrail, Inc. by Norfolk Southern Railroad and CSX Railroad (1998).

#### SELECTED NHPA CONSULTATION (SECTION 106/110) AND MITIGATION PLANS:

**Archeological Assessments for the Department of Veteran's Affairs, Nationwide (2011).** Served as Project Manager for a pilot program sponsored by the National Park Service Federal Preservation Institute (NPS) and the National Preservation Institute (NPI) in direct coordination with the U.S. Department of Veterans Affairs' Federal Preservation Officer, to complete archeological assessments of VA facilities in Idaho, Iowa, and Louisiana to develop information on archeological resources at each facility and to provide guidance regarding the VA's responsibilities under Section 110 of the NHPA to ensure adequate protections of archeological resources.

**Nazarene Village, North East, Cecil County, MD (2009-2011).** Coordinated Section 106 compliance between the Army Corps of Engineers and MD SHPO for a commercial development with adverse effects to the North East Nazarene Church Camp. The project involved research and fieldwork to determine the eligibility of the property and the documentation of adverse effects. The mitigation associated with the project involved the coordination of outreach to the public, the preparation of an adaptive re-use plan for preserving significant historical elements of the property, development of a Memorandum of Agreement, and execution of the stipulations of the MoA.

**Sparrows Point Shipyard, Determination of Effects (2009-2010).** Coordinated Section 106 consultation for the proposed Sparrows Point LNG Terminal at the Sparrows Point Shipyard Historic District. The project involved research and fieldwork to determine the eligibility of the historic district, documentation of adverse effects resulting from the planned LNG terminal, the preparation of a mitigation plan, and coordination between FERC and MD SHPO.

**National Business Parkway North, Section 106 Consultation to Resolve Adverse Effects (2009).** Served as Project Manager for the archeological and historical architectural evaluations of a proposed business park in Anne Arundel County, MD. The project involved consultation with MHT, COE, and local officials to resolve adverse effects to the Ringgold House (AA-92), which led to the development of an MoA that outlined agreed-upon stipulations that would preserve and restore the building.

**National Park Seminary Redevelopment Project, Forest Glen, MD (2004).** Served as a technical consultant to a team led by the Alexander Companies that was engaged in the redevelopment of the NR-listed National Park Seminary, a former school campus that was acquired in the 1940s by the Army as an annex to the Walter Reed Hospital and later declared as surplus and transferred to Montgomery County, MD. The project involved the preparation of tax credit applications that were used to finance the restoration or rehabilitation of various buildings on the campus as well as consultation with project managers regarding the implementation of lead paint and asbestos remediation efforts while preserving the greatest extent of the historic materials as possible.

**Alban Towers Restoration Project (1998).** Served as lead preservation consultant to Charles E. Smith Residential Realty in the lead paint abatement at a 132-unit historic apartment building opposite the National Cathedral in Washington, DC. The project involved the coordination of DC SHPO and project managers to develop a lead paint abatement plan for the windows that retained the historic character of the exterior façade and maintained the ability to recoup project costs through historic preservation tax credits.

#### **PUBLICATIONS, PAPERS, AND PRESENTATIONS**

- 2018 Cultural Resource Management Perspectives on African American Struggle with Heritage in Metropolitan Washington, DC. Paper co-authored with Matthew Palus. Presented as part of the 2018-19 UMD Heritage Lecture Series, University of Maryland, College Park, November 7, 2018.
- 2018 Developing Long-Term Research Goals at Gloucester Point through Problem-Oriented Research. Presented at the annual meeting of the Society for Historical Archeology. January 2018.
- 2017 Archeology as a Means of Fostering Collaboration and Community Engagement with African American Communities. Paper co-authored with Matthew Palus. Presented at the annual meeting of the Society for Historical Archeology. January 2017.

- 2016 The Church on the Hill: Interrelated Narratives, Conflicting Priorities, and the Power of Community Engagement. Paper co-authored with Matthew Palus. Presented at the annual meeting of the Society for Historical Archeology. January 2016.
- 2016 Archeology and Architecture: Restoring an Eighteenth Century Manor House at Melwood Parke. Paper co-authored with Thomas Bodor and Matthew Cochran. Presented at the annual meeting of the Society for Historical Archeology. January 2016.
- 2016 The Social and Political Legacy of the National Historic Preservation Act in the Northeastern Megalopolis. In *The National Historic Preservation Act: Past, Present, and Future*, Kimball Banks and Ann Scott (Eds.), pp. 243-263. Left Coast Press: Walnut Creek, CA.
- 2016 Review of *Field Archaeologist's Survival Guide: Getting a Job and Working in Cultural Resource Management* by Chris Webster. *Historical Archaeology* 50(2), pp. 205-208.
- 2014 The History Under Your Feet: The Fascinating Archeology of Gloucester Point. Presentation to the Faculty and Staff of the Virginia Institute of Marine Science, VIMS After Hours Lecture Series. August 28, 2014.
- 2014 The Archeology of the Revolutionary War at Yorktown and Gloucester Point. Presentation sponsored by the Hampton History Museum, Port Hampton Program Series. August 4, 2014.
- 2013 Who Was Banastre Tarleton? Presentation at the "Return to the Hook" Reenactment of the Battle of the Hook at Warner Hall, Gloucester County, Virginia. October 18-20, 2013.
- 2012 Discovering Ethnicity Through Archeology. Presentation to the Catholic University of America, Department of Anthropology. February 24, 2012.
- 2012 The Kramer-Jacobs Cemetery: A Forgotten Family Cemetery in Frederick County, Maryland. Presentation to the Monocacy Archeological Society. January 11, 2012.
- 2011 Cultural Resource Management as Applied Anthropology: Expanding the Role of Public Archeology within the Framework of Applied Anthropology Programs. A Lecture for the Department of Anthropology, University of South Florida. November 22, 2011.
- 2011 The Archeology of African Americans and Other Neglected People of the Chesapeake. University Lecture Series, University of South Florida. November 21, 2011.
- 2011 The Preservation and Archeology of Forgotten Family Cemeteries. Presentation to Peerless Rockville. October 22, 2011.
- 2011 Camp Life During the Civil War. Presentation at the Civil War Sesquicentennial – First Shots of the Civil War in Virginia Symposium. May 7, 2011.
- 2009 Antebellum Plantations in Prince George's County, Maryland. Authored by Lyle Torp, Thomas Bodor, and Christopher Sperling. Published by the Maryland-National Capital Park and Planning Commission: Upper Marlboro, MD.
- 2008 Small Upland Sites in the Dowdy Creek Watershed, New River Gorge National River, Fayette County, West Virginia. Presented at the Conference to Honor the Work of William M. Gardner, National Conservation Training Center, Shepherdstown, WV. September 2008.
- 2007 Investigations at Gibson's Grant, an Early Colonial Farmstead in Queen Anne's County, Maryland. Paper co-authored by Karl Franz. Presented at the annual meeting of the Mid-Atlantic Archeological Conference. March 2007.
- 2007 The Seeds We Sow: Agriculture and Slavery in Prince George's County, Maryland. Paper co-authored with Christopher Sperling. Presented at the annual meeting of the Mid-Atlantic Archeological Conference. March 2007.
- 2007 World Turned Upside Down: The Gloucester Side of the Yorktown Siege. Presented at the annual meeting of the Society for Historical Archaeology. January 2007.

- 2006 Archeological Investigations at Gloucester Town, Gloucester Point, Virginia. Paper co-authored by Christopher Sperling. Paper presented at the annual meeting of the Mid-Atlantic Archeological Conference. March 2006.
- 2006 Archeology and Historic Preservation as Heritage Discourse. Paper co-authored with Thomas Bodor. Presented at the annual meeting of the Mid-Atlantic Archeological Conference. March 2006.
- 2005 Preservation Efforts at the Higgins Cemetery: Cemetery Preservation Through Reuse as Recreational Land. Keynote presentation presented at the 2005 Annual Meeting of the Daughters of the American Revolution, Washington, DC. December 2005.
- 2004 Public Archeology at the Ben Lomond Manor House. Public awareness booklet for the general public. Prepared for the Prince William County Parks Authority. November 2004.
- 2000 Considerations for Minimizing Adverse Effects to Historic Properties in Telecommunications Facility Siting. Paper presented in a Telecommunications Forum at the Preservation Maryland Conference, Anne Bruder, Session Chair. April 2000.
- 2000 Prehistoric Quarrying Behavior: Evidence from the Cowhouse West Head Site. Submitted to the Florida Anthropologist.
- 2000 Results of Investigations at the Cowhouse East Head and Cowhouse West Head Sites (8-Hi-495 and 8-Hi-496), Hillsborough County, Florida. Submitted to the Florida Anthropologist.
- 1995 The Archeology of Lake Gogebic. Public awareness booklet for the general public, published for circulation in Ontonagon and Gogebic Counties in the Upper Peninsula of Michigan. June 1995.
- 1994 Report to the U.S. Army Central Identification Laboratory, Hawaii (CILHI) on the Importance of Archeological Method and Theory to Full Accounting of U.S. Service Personnel Listed as MIA. December 1994.
- 1991 Lithic Reduction, Group Mobility, and Settlement along Cowhouse Creek, Hillsborough County, Florida. Master's Thesis submitted to the Department of Anthropology, University of South Florida, Tampa. Accepted 17 November 1991.
- 1991 Lithic Procurement and Settlement along Cowhouse Creek, Hillsborough County, Florida. Paper presented at the Southeastern Archeological Conference, Jackson, Mississippi. November 1991.
- 1991 Preliminary Report of Investigations at the Cowhouse East Head and Cowhouse West Head Sites, Hillsborough County. Paper presented at the Florida Anthropological Society Meetings, Pensacola, Florida. March 1991.

## TEACHING EXPERIENCE

**ANTH 747 – The Business of Cultural Heritage Resource Management (University of Maryland).** This course provides an overview of the skills necessary for success in managing a CRM program. Students learn how CRM organizations market and manage clients, prepare and submit budgets and proposals, and coordinate technical staff to successfully complete projects. Topics address the range of issues that owners and managers are confronted with in their oversight of projects, including the management of employees, ethics and professional responsibilities, ensuring health and safety, and meeting the many contractual obligations of CRM projects.

“Despite the fact that I have had some experience in the real world of the business of CRM, I found this course incredibly enlightening. The course materials and exercises provided me with many new perspectives on the subject. In addition, Lyle's instruction throughout the course was informative, engaging, and always enjoyable.” (Fall, 2020).

“The professor was perfectly chosen for the course. As a business owner, he understands and articulates rather well, the necessary components and concerns for achieving success in this industry. Numerous relevant readings were introduced throughout the course as well as insightful interviews with colleagues sharing their experiences.” (Fall, 2020).

“The instructor is extremely knowledgeable and presents his knowledge and experience in an absorbable way. There was a variety of reading material that will continue to be relevant and helpful in my career. The assignments and presentations were applicable to duties that I will perform now or in the future.” (Fall, 2021).

## **EXPERT WITNESS - LEGAL PROCEEDINGS**

Bethesda African Cemetery Coalition, et al. v. Housing Opportunity Commission of Montgomery County, Civil No. 486734, Circuit Court for Montgomery County, Maryland: September, 2021.

## **PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

Register of Professional Archeologists, Registration No. 10069

Society for American Archeology

Society for Historical Archeology

Middle Atlantic Archeological Conference

Council for Maryland Archeology (President-Elect, 2011-12; President 2013-14; Board of Directors)

Midwest Archeological Conference

Southeastern Archeological Conference (Life Member)

Florida Anthropological Society (Life Member)

Florida Archeological Council

Central Gulf Coast Archeological Society (Life Member)

American Cultural Resources Association (Corporate Member; Board Member, 2010-2016; Served on the Conference and Membership Committees, ACHP 50th Anniversary Task Force, and as Chair of the Best Practices Committee)

Committee Member, Transportation Research Board, NCHRP 25-65 – Approaches to Preparing Convincing Section 106 Effect Determinations