

REDACTED

APPENDIX A

REDACTED

RONALD A. THOMAS

EDUCATION

Ph.D. Post-Graduate Studies	Anthropology, Temple University, 1978-85
Ph.D. Post-Graduate Studies	Anthropology, University of Pittsburgh, 1964
M.A.	Anthropology, University of Arkansas, 1969
B.A.	Anthropology, Penn State University, 1962

CERTIFICATIONS

Register of Professional Archaeologists, Field and Historic Certification (1977-present)

PROFESSIONAL AFFILIATIONS

Archaeological Society of Delaware, Editor and ESAF Representative (-present)
Committee on the Disposition of Unmarked Human Burials, Member (1987-present)
Delaware State Review Board, Grants Selection Committee (1991-1994)
Delaware Academy of Science, President (1981-82)
Archaeological Society of Delaware, Editor and Membership Chairman (1978-82)
Delaware Review Board, Member (1977-94)
Eastern States Archaeological Federation, President (1976-78)
Middle-Atlantic Archaeological Conference, Editor (1972-73)
Eastern States Archaeological Federation, Recording Secretary (1969-74)

EMPLOYMENT HISTORY

1995-present	MAAR Associates, Inc. - President/Principal Investigator
1992-1995	MAAR Associates, Inc. - Vice-President of Technical Services/Principal Investigator
1977-1992	MAAR Associates, Inc. - President/Principal Investigator
1978-80	DeLeuw, Cather/Parsons, Amtrak Northeast Corridor Project - Senior Archaeologist
1967-79	University of Delaware, Department of Anthropology - Instructor/Adjunct Assistant Professor
1965-77	Division of Historical and Cultural Affairs, State of Delaware - State Archaeologist/Supervisor
1963	University of Pittsburgh - Instructor
1962-64	University of Arkansas - Research Assistant

QUALIFICATIONS AND EXPERIENCE

Mr. Thomas has over thirty-five years of management and administrative experience in academic and contract cultural resource investigations for both the private and governmental sectors.

- Serves as President of company. Duties include project technical and cost proposal writing, contract administration and research directions, financial planning and analysis, personnel management, report writing, etc.

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Ronald A. Thomas

- Serves as Principal Investigator on most cultural resources projects throughout the eastern United States and in the Caribbean. Range of services provided to clients have included the following: Phase I, II, and III cultural resource surveys, archival research, historic resource management, historic structures reports, National Register nominations, and artifact appraisals.
 - Acted in the capacity of Principal Investigator and Project Administrator for two large, long-term cemetery relocation projects in downtown Wilmington, Delaware (Mother UAME and Cathedral Cemeteries).
 - Managed the five-year on-call cultural resource management and preservation planning services for the Fort Belvoir (Virginia) military base, under contract with the Norfolk District, Corps of Engineers. Responsible for the coordination of reports on the disturbance assessment, Phase I reconnaissance survey, Phase II site evaluations, and historic standing structures. Related duties included the development of the Belvoir Mansion site for public access, which involved interpreting the site, and designing brochures and signs.
 - Assisted in the cultural resource survey of Fort Eustis and Fort Story, Virginia for the National Park Service. Intensive archaeological surveys took place after threatened cultural resources were identified. Currently involved in the preparation of an historic preservation plan for Fort Eustis.
 - Managed the data recovery investigations at the Hampton Waterfront, in Hampton, Virginia. The study area, located in the historic waterfront district of Hampton, revealed numerous resources, including a shipyard, and commercial and residential buildings. Early seventeenth century occupational debris and evidence of the Civil War burning of Hampton were also discovered.
 - Provided management for the cultural resource investigations at Orange Factory, Lipscomb's Mill, and Johnston's Mill, North Carolina, for the City of Durham. Responsible for the archaeology, historic document research, architectural recordation, and oral history studies which resulted in assuring the preservation of this rural industrial complex dating from the eighteenth century through the twentieth century.

SELECTED PUBLICATIONS

Non-CRM Publications

- 1994 An 18th Century New Jersey Connection: Percivall Towle and Thomas Scattergood. Bulletin of the Archaeological Society of New Jersey, No. 49.
- 1994 Excavations at the Burr/Haines Site (Site 28BU414), Tabernacle Township, Burlington County, New Jersey. Bulletin of the Archaeological Society of New Jersey, No. 48. Co-authored with Betty C. Zebooker.
- 1993 Review of Final Archaeological Investigations of the Lafferty Lane Cemetery 7K-D-11, State Route 1 Relief Corridor, Dover, Kent County, Delaware, by David C. Bachman and Wade P. Catts. Delaware Department of Transportation Archaeology Series No. 80. The Public Historian: A Journal of Public History, Vol. 15, No. 2.

Ronald A. Thomas

- 1993 Lake Roland Dam and Gatehouse. Historic Trails. Baltimore County Historical Society, Vol. 27, No. 4.
- 1990 Salvage Excavations at the Gloucester City Site, Camden County, New Jersey. Bulletin of the Archaeological Society of New Jersey 45:43.
- 1988 A Late 17th Century House Site in Gloucester City, New Jersey. Bulletin of the Archaeological Society of New Jersey, No. 43, edited by Charles A. Bello. Co-authored with Martha J. Schiek.
- 1987 Stone Effigy from the Gloucester City Site (28CA50), Camden County, New Jersey. Bulletin of the Archaeological Society of New Jersey 42:49.
- 1987 Prehistoric Mortuary Complexes of the Delmarva Peninsula. Journal of Middle Atlantic Archaeology, Vol. 3.
- 1982 Intensive Archeological Excavations at the Hollingsworth Farm Site, Elkton, Maryland. Maryland Archeology - Journal of the Archaeological Society of Maryland, Inc., Vol. 18, No.1.
- 1982 The Early/Middle Woodland Period in New Jersey: Ca 1000 B.C.-A.D. 1000. In New Jersey's Archeological Resources from the Paleo-Indian Period to the Present: A Review of Research Problems and Survey Priorities, edited by Olga Chesler. New Jersey Department. of Environmental Protection.
- 1981 A Case for Standardization in North American Archaeology: Towards a Lithic Source Clearinghouse. Manuscript on file at the Delaware State Historic Preservation Office, Dover.
- 1981 Two Thousand Year Old Silos at Delaware Park. In Delaware Conservationist, Vol. XXIV, No. 5. Co-authored with Bill Thomas.
- 1977 Radiocarbon Dates of the Woodland Period From the Delmarva Peninsula. Bulletin of the Archaeological Society of Delaware, vol. 11, pp. 49-57.
- 1976 A Brief Survey of Prehistoric Man on the Delmarva Peninsula. Transactions of the Delaware Academy of Science, 1974 and 1975. Delaware Academy of Science, Newark, Delaware.
- 1976 A Re-evaluation of the St. Jones River Site. Archaeology of Eastern North America, Vol. 4.
- 1976 Early Man at Holly Oak, Delaware. Science, Vol. 192, No. 4241. Co-authored with John C. Kraft.
- 1975 Editor - Lithic Source Notebook. State of Delaware, Division of Historical and Cultural Affairs, Section of Archaeology.
- 1975 Environmental Adaptation on Delaware's Coastal Plain. Archaeology on Eastern North America, Vol. 3. Co-authored with Daniel R. Griffith, Cara L. Wise, and Richard E. Artusy, Jr.
- 1975 A Survey of Historic Sites Archaeology in the Delmarva Peninsula. Transactions of the Delaware Academy of Science, Vol 7/8.
- 1974 A Discussion of the Lithics, Ceramics, and Cultural Ecology of the Fox Creek-Selby Bay Paradigm as it Applies to the Delmarva Peninsula, Fifth Annual Middle Atlantic Archeological Conference. Co-authored with Daniel R. Griffith, Cara L. Wise, and Richard E. Artusy, Jr.

Ronald A. Thomas

- 1974 Webb Phase Mortuary Customs at the Island Field. Transactions of the Delaware Academy of Science, Vol. 5/6.
- 1974 A Brief Survey of Prehistoric Man on the Delmarva Peninsula. Transactions of the Delaware Academy of Science, Vol. 5/6.
- 1974 Hunters and Gatherers Were Eating Well Long Before Supermarkets. Delaware Conservationist, Vol. XVIII, No. 2. Co-authored with Daniel R. Griffith.
- 1973 Editor - Proceedings of the Fourth Annual Middle Atlantic Archaeological Conference.
- 1973 Prehistoric Mortuary Complexes of the Delmarva Peninsula. Proceedings of the Fourth Annual Middle Atlantic Archaeological Conference, Penns Grove, New Jersey.
- 1973 Cached Blades from a Millsboro Site. The Archeolog, Vol. XXV, No. 1.
- 1973 Two Small Stone Effigies from Cecil County, Maryland. Maryland Archeology - Journal of Archaeological Society of Maryland, Inc..
- 1972 Editor - Proceedings of the Third Annual Middle Atlantic Archaeological Conference.
- 1972 Dorothy Cross Jenzen: An Obituary. Man in the Northeast, Vol. 4.
- 1970 A Middle Woodland Cemetery in Central Delaware: Excavations at the Island Field Site. Bulletin of the Archaeological Society of Delaware, No. 8NS. Co-authored with Nancy H. Warren.
- 1970 1970 Salvage Excavations at the Mispillion Site. The Archeolog, Vol. XXII, No. 2. Co-authored with Nancy H. Warren.
- 1970 Adena Influence in the Middle Atlantic Coast. Adena: The Seeking Of and Identity, edited by B.K. Schwartz. Ball State University.
- 1970 The Island Field: A Prehistoric Village and Cemetery. Delaware Archaeological Board.
- 1969 Editor - Archaeology in Delaware. Department of Public Instruction Pupil Guide.
- 1968 Hunters and Fishermen of Prehistoric Delaware. Delaware Conservationist, Vol. XII, No. 3.
- 1967 Archaeology in Delaware. Delaware Archaeological Board, 4 pp.
- 1966 Editor - Delaware Archaeology, Vol. 2, No. 1 - 4.
- 1966 The Delaware Archaeological Board Site Survey: A Progress Report. Delaware Archaeology, Vol. 2, No. 1, pp. 2-14.
- 1966 7NC-F-7, the Hell Island Site. Delaware Archaeology, Vol. 2, No. 2.
- 1966 Paleo-Indian in Delaware. Delaware Archaeology, Vol. 2, No. 3.
- 1966 Archaeological Investigations on Milford Neck. Delaware Archaeology, Vol. 2, No.4. Co-authored with Cara Lewis.

Ronald A. Thomas

- 1966 Preliminary Excavations at the Old Martin Place, 3LR49, Millwood Reservoir, Arkansas. National Park Service, Southeast Region.
- 1966 Excavations at Prall Shelter (3BE187) in Beaver Reservoir, Northwest Arkansas. Bulletin of the Arkansas Archaeological Society, Vol. VII, No. 4. Co-authored with Hester A. Davis.
- 1965 Editor - Delaware Archaeology, Vol. 1, No. 1.
- 1963 Prall Shelter (3BE187). Bulletin of the Arkansas Archeological Society, Vol. IV, No. 10, pp. 1-3. Fayetteville.
- 1963 Projectile Point Sequence at Breckenridge Shelter. Bulletin of the Arkansas Archeological Society, Vol. III, No. 10, pp. 1-3.
- 1963 3LR49: An Open Site in Southwest Arkansas. Bulletin of the Arkansas Archaeological Society, Vol. IV, No. 10, pp. 12-14.
- 1963 Archaeological Investigations at the Keenon Farm. Manuscript on file, MAAR Associates, Newark, Delaware.

JEROME D. TRAVER

EDUCATION

- B.A. Western Illinois University, Macomb, IL, 1980
M.A. Southern Illinois University, Carbondale, IL, Anthropology, 1984

CERTIFICATIONS

Register of Professional Archaeologists (RPA)

PROFESSIONAL AFFILIATIONS

Society for Historical Archaeology

EMPLOYMENT HISTORY

- 1998-present MAAR Associates, Inc. - Principal Investigator
1997-1998 Field Supervisor/Archaeologist - Several different firms & temporary projects
1995-1997 Cultural Resources, Inc. - Field Supervisor
1987-1995 MAAR Associates, Inc. - Branch Manager of Williamsburg, Virginia Office, Principal Investigator, Research Associate and Historian
1985-1986 Center for Archaeological Investigations, Southern Illinois University - Archaeological Field Technician
1984-1985 American Resources Group, Ltd. - Supervisory Archaeologist
1982-1984 Southern Illinois University - Research Assistant
1980-1982 University of Illinois, Illinois State Museum and Southern Illinois University - Field Aide/Technician
1976-1980 USDA - Personnel Staffing
1974-1975 Federal Energy Administration, Public Inquiries Division - Researcher and Editor
1974 Fairfax County Park Authority - Volunteer Archival Researcher and Exhibit Preparer for Orange and Alexandria Historical Trail in Lake Accotink Park
1965 Norfolk Museum of Arts and Sciences - Field Technician
1955-1974 U.S. Navy - Chief Petty Officer

QUALIFICATIONS AND EXPERIENCE

Mr. Traver has acquired substantial experience in the excavation, analysis and report writing for both prehistoric and historic archeological sites. He has worked on a wide variety of sites, including Late Woodland village sites, stratified rock shelters, and deeply buried floodplain sites. His responsibilities as Principal Investigator have included working closely with several Research Associates, the supervision of field crews, and direct responsibility for all the technical aspects of field work, including surveying, field photography and recordation of site stratigraphy, features, artifacts and field notes. Mr. Traver's laboratory experience has exposed him to all phases of artifact processing, conservation and analysis and has included the application of computer-aided multi-variant statistical analysis of large data sets.

Jerome D. Traver

- Has extensive experience in archaeological studies of military facilities, including the Phase I and II surveys at Fort Belvoir; Langley Air Force Base; Fort Lee; Fort Eustis; Yorktown Naval Weapons Station; Portsmouth Naval Hospital; Jamestown Quarters at U.S. Naval Base, Norfolk; Great Lakes Naval Training Center; Naval Submarine Base (New London, CT); Camp Lejeune; Quantico; and Owl Creek (Virginia Beach).
- Supervised and participated in the removal of burials from unmarked graves at several locations in Delaware and Virginia, including the large Cathedral Cemetery (3140 burials) in downtown Wilmington, Delaware; Jones Cemetery at Stonehouse Development; Owl Trap in Gloucester County; and the Marshall Tract Burial Ground (Site 44SK309).
- Authored and co-authored several professional papers and over fifty cultural resource management reports. Founder, Editor and contributor of professional archeological publication of the Atlantic coast, *The Chesopiean*.
- Master Thesis research focused on the investigation and analyzation of the acoustics of 77 prehistoric bone flutes and whistles from eastern U.S. Time depth was 2500 B.C. to A.D. 1600. Analyzed frequencies generated and determined scales. Converted to Cent System to determine acoustic interval (scale) between notes. Significant results: No common scale was found to occur in any 2 instruments, suggesting there was no structured prehistoric musical scale in the eastern United States. By regression analysis it was determined that: a) there was a significant increase in notes and combinations of notes through time (increased complexity); b) an increase in instrument frequency through time; c) a decrease in instrument size through time. Also demonstrated a law of the physics of sound: as surface of instruments decreased, frequency increased.

SELECTED PUBLICATIONS

Non-CRM Publications

- 1984 Analysis of Prehistoric Musical Behavior in the Eastern United States. Unpublished Masters thesis on file, Department of Anthropology, Southern Illinois University, Carbondale.
- 1983 Catalog: Commercialization of Country/Rural and Traditional Music. Department of Anthropology, Southern Illinois University, Carbondale.
- 1983 Standby: Journalistic Response to a Country Music Audience. John Edwards Memorial Foundation Quarterly, No. 71. UCLA, Los Angeles (with J. Maring).
- 1980 A Cultural Resource Assessment of Fulton County, Illinois. Unpublished ms. on file, Dickson Mounds State Museum, Lewiston, Illinois.
- 1963-1972 Various short articles in The Chesopiean, A Journal of Atlantic Coast Archaeology. (Includes "The Pasquotank Site: North Carolina's Easternmost Paleo Site").

CRM Publications

- 1999 Archaeological Excavation of the Jones Family Cemetery, 44JC988, at the Stonehouse Development, James City County, Virginia. MAAR Associates, Inc. Prepared for Stonehouse Development.

Jerome D. Traver

- 1998 Phase II Testing and Assessment, Site 44NN90 - An Early Woodland Campsite - Fort Eustis, Virginia. MAAR Associates, Inc. Prepared for International Technology Corporation.
- 1995 Phase I Cultural Resource Survey For The Proposed King William Reservoir, King William County, Virginia and a Background Review, Architectural Survey and Archaeological Reconnaissance For The Proposed Black Creek Reservoir, New Kent County, Virginia., with Lauren C. Archibald, MAAR Associates, Inc. Prepared for Malcolm Pirnie, Inc.
- Phase III Archaeological Data Recovery at Site 44IW148, Isle of Wight County, Virginia, MAAR Associates, Inc. Prepared for Maguire Associates, Inc.
- Phase III Archaeological Data Recovery at Site 44SK20, City of Suffolk, Virginia, MAAR Associates, Inc. Prepared for Maguire Associates, Inc.
- 1995 Phase III Archaeological Data Recovery in the Marshall Tract Burial Ground, Site 44SK309, City of Suffolk, Virginia, MAAR Associates, Inc. Prepared for Maguire Associates, Inc.
- 1994 Phase III Archaeological Data Recovery at the Wiley Site 44GV320, A Multicomponent Prehistoric Basecamp of the Archaic and Woodland Periods, Greensville County, Virginia, MAAR Associates, Inc. Prepared for Maguire Associates, Inc.
- 1993 Cultural Resource Survey, Proposed Great Lakes Harbor Dredging Area, Great Lakes Naval Training Center, Great Lakes, Illinois, MAAR Associates, Inc. Prepared for Maguire Group.
- Phase II Testing and Assessment, Site 44HT43 - Ross Site at the Proposed OSD Industrial Complex, NASA Langley Research Center, Hampton, Virginia, MAAR Associates, Inc. Prepared for NASA Langley Research Center.
- Phase II Archaeological Investigations of Sites 44SK20 44SK390, 44SK391, and 44SK393, City of Suffolk, Virginia and 44IW115, Isle of Wight County, Virginia, MAAR Associates, Inc. Prepared for Maguire Associates, Inc.
- 1992 Phase I Investigation of All Previously Unsurveyed Areas of Fort Belvoir, Virginia, MAAR Associates, Inc. Prepared for Corps of Engineers, Norfolk District.
- Data Recovery at Site 44KG106, Bernard Plantation (Poplar Hill Farm) at Ninde, King George County, Virginia, MAAR Associates, Inc. Prepared for Texaco, USA.
- Phase I Archaeological Survey of the Jamestown Exposition Flag Officers Quarters, Naval Base, Norfolk, Virginia, MAAR Associates, Inc. Prepared for the Department of the Navy, Atlantic Division.
- 1991 Evaluation of Effect of the 20 Year Master Plan Projects on Historic/Cultural Resources at Fort Eustis, Virginia, MAAR Associates, Inc. Prepared for the U.S. Department of the Interior, National Park Service.
- 1990 Phase IA Cultural Resource Survey of the Proposed Fayetteville Bypass - U.S. 13 From Interstate 95 to the All American Freeway, Cumberland County, North Carolina, MAAR Associates, Inc. Prepared for the Maguire Group.

Jerome D. Traver

- 1990 Archaeological Data Recovery at 44IW88, A Multicomponent Historic Late Seventeenth Century House Site and Prehistoric Campsite of the Archaic and Woodland Periods, Isle of Wight County, Virginia, MAAR Associates, Inc. Prepared for the Maguire Group.
- 1989 Phase IB Cultural Resource Survey for the Proposed Landfill in Charles City County, Virginia, with Harding Polk II, MAAR Associates, Inc. Prepared for HDR Engineering, Inc.
- Phase I Cultural Resource Survey of the Proposed Build Alternatives for the Southeastern Expressway in the Cities of Chesapeake and Virginia Beach, Virginia, with MaryAnna Ralph, MAAR Associates, Inc. Prepared for the Maguire Group.
- Archaeological Data Recovery at 44HT20, Radisson Hotel Tract, City of Hampton, Virginia, Volume 1., with Ronald A. Thomas, Editors and Compilers (with contributions by Deborah Davenport, Stephen J. Hinks, Judith D. Jobrack, Antony F. Opperman, Susan Sanders, and Esther White), MAAR Associates, Inc. Prepared for City of Hampton, Virginia.
- 1989 Phase I Cultural Resource Survey, Nottoway Waterline, Southampton County, Virginia, MAAR Associates, Inc. Prepared for Whitman, Requardt and Associates.
- Phase II Archeological Investigations of Nine Previously Identified Sites, (44FX13, 44FX672, 44FX683, 44FX1095, 44FX1327, 44FX1328, 44FX1329, 44FX1621, and 44FX1622) Fort Belvoir, Fairfax County, Virginia, with Harding Polk II, MAAR Associates, Inc. Prepared for Corps of Engineers, Norfolk District.
- 1988 Phase II and Supplemental Phase I Cultural Resources Survey for the Northern Portion of the Proposed Route 288 Richmond, Virginia, with Robert F. Hoffman (senior author), Jacqueline Hernigle, Stephen Hinks, Harding Polk II, Esther White, MaryAnna Ralph and Martha McCartney, MAAR Associates, Inc. Prepared for Virginia Department of Transportation.
- 1987 Archaeological Data Recovery at an Eighteenth and Nineteenth Century Farmstead, Red Bank, Monmouth County, New Jersey (2 Volumes)., with Ken Baumgardt, Kevin Brown and Stephen Alexandrowicz, MAAR Associates, Inc. Prepared for International Technology Corporation.
- A Preliminary Archaeological Survey of Northampton, 1673 - 1959, Site 18 PR 320, Home of the Spriggs of Maryland and The Summer Home of Lord Fairfax, Northlake Subdivision, Lake Arbor Way, Prince George's County, Maryland, MAAR Associates, Inc. Prepared for Porten-Sullivan Corp.
- 1985 Phase II Cultural Resource Testing and Assessment of Sites 23CY-20, 23CY-352, and 23CY-359 at Union Electric Company's Callaway Nuclear Power Plant, Callaway County, Missouri. Cultural Resources Management Report # 96, American Resources Group, Ltd., Carbondale, Illinois.
- Archaeological Survey of Timber Sales and Mineral Prospecting Lands in the Shawnee National Forest, 1984, CRM Report #100, with Charles R. Moffat (senior author) and Kurt R. Moore, American Resources Group, Ltd., Carbondale, Illinois.
- 1984 Phase I Cultural Resources Survey and Assessment of the Westfield Extension, Burning Star Mine # 5, Jackson County, Illinois. CRM #101, with Mary R. McCorvie and Gail White, American Resources Group, Ltd., Carbondale, Illinois.