

Danielle Nicole Silverman, MPhil, RPA

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Education

MPhil in South Asian Archaeology | University of Cambridge | United Kingdom | High Merit | 2018-2019

- Dissertation titled *How can we Assess the Archaeological Visibility of Pilgrimage Activity through Ritual Material Culture in the Hinterland of Anuradhapura, Sri Lanka?*

BA in Archaeology | Durham University | United Kingdom | First Class Honours | 2015-2018

- Dissertation titled *Assessment of the Archaeological Visibility of Khmer Aroyayasala Utilising Comparative Data.*

Grants, Awards, Honours

SEASSI Tuition Scholarship, University of Wisconsin-Madison | 2022 | \$2,430

SEASSI Institutional Scholarship, University of Wisconsin-Madison | 2022 | ~ \$12,000

Blitz Award, University of Illinois at Chicago | 2021-2022 | \$1000

University Fellowship, University of Illinois at Chicago | 2021 | \$52,800 annually

St John's College Learning and Research Grant, St John's College | 2019 | ~ \$395

Highly Commended Entrant, *The Global Undergraduate Awards* | 2018

Hatfield Trust Award for Cambodian field work, Hatfield College | 2018 | ~ \$107

Hatfield Award Gold, Hatfield College | 2018

Birley Bursary Award for Sri Lankan field work, Durham University Dept. of Archaeology | 2017 | ~ \$132

Baxter Award, Hatfield College | 2017 | ~ \$132

Hatfield Award Gold, Hatfield College | 2017

Hatfield Trust Award, Hatfield College | 2017 | ~ \$185

Publications

Silverman, D. N. (2019). The Excavations of Polonnaruva: The Impact of Socio-Political Interpretation. *The Post Hole*, 53: 3-14.

Teaching Experience

Teaching Assistant | ANTH 102: Intro to Archaeology | August 2022- Present

Employment

Research Assistant I | The Field Museum, Chicago, IL | September 2021- Present

- Providing in-field and desk-based assistance for the Midewin National Tallgrass Prairie project in Joliet, IL.

- Post-excavation finds processing and cataloguing.

Staff Archeologist | Cox McLain Environmental Consulting, Inc., Tulsa, OK | Jun 2020-July 2021

- Project management and research for archaeological surveys, testing, and data recovery projects.
- Extensive experience developing and supervising all phases of cultural resource compliance working with a variety of federal/state agencies including United States Army Corps of Engineers (USACE), United States Department of Agriculture (USDA), Bureau of Indian Affairs (BIA), Oklahoma Department of Transportation (ODOT), Oklahoma Turnpike Authority (OTA), as well as private clients.
- Project planning and management, archeological reconnaissance, testing, excavation, historical and archeological research, database and inventory management, OAS site file searches, and lab director.
- Lab Manager for the data recovery of site 34TU220 (Berryhill Creek Site) in August-October 2020, with a budget of \$800,000, for the Oklahoma Turnpike Authority (OTA), with Oklahoma Department of Transportation (ODOT) as acting liaison to the Federal Highway Administration (FHWA) for Section 106 compliance.

Intern | New York State Education Department, Albany, NY | Oct 2019-Mar 2020

- Worked in post-excavation with materials from the Pethick site in Schoharie, NY under direction of New York State Archaeologist, Dr. Christina Rieth.
- Implemented New York State's Cultural Resources Survey Program, and understanding how it is implemented with outside contractors for various state agencies, such as the NYS DOT, the OGS, and the DEC.

Open Access Officer | Archaeological Review from Cambridge, Cambridge, UK | Nov 2018-Aug 2019

- Facilitated communication between the editors of the journal and the Office of Scholarly Communication at the University of Cambridge.
- Developed a new open access procedure which streamlined efficiency and communication.

Research Assistant | Durham University Archaeology Department, Durham, UK | Jul 2016- Jun 2018

- Worked on two projects in the Environmental Processing, Environmental Arc, and Isotopes Lab under the direction of Dr. Mike Church, which implemented the development of Durham's Laidlaw Scholarship Program.
- Worked with excel and access databases, collated datasets, and conducted primary and secondary research as well as experimental archaeology.

Student Ambassador | Durham University Student Recruitment, Durham, UK | Nov 2016-Aug 2018

- Mentor for the Sutton Trust and Supported Progression residential summer schools.
- Led and assisted higher education outreach programs, including visits to local college fairs.
- Led campus and college tours for prospective students, parents, alumni, and visitors to the University.

Fieldwork

Volunteer Archaeologist for Midewin National Tallgrass Prairie project, Joliet, IL. Phase I reconnaissance consisting of shovel test survey of a Late Woodland/Protohistoric settlement. Aim of the project was to confirm location of previous 1980s survey, consisting of shovel test units and 1x2m test units. 2021.

Principal Investigator for City of Owasso Proposed Commercial Development, Rogers County, OK. Section 106 compliant archeological survey for the City of Owasso, subject to federal oversight by USACE. APE was conservatively defined as a 13.2-acre area including all the USACE jurisdictional areas. Investigations included pedestrian survey supplemented with judgmental shovel testing. 2021.

Project Archeologist for EW-157 over Beaver Creek, Comanche County, OK. Section 106 compliant archeological survey for ODOT proposed improvements and bridge replacement along EW-157 (N. Cline Road) over Beaver Creek. The study area contained an early 20th century pony truss bridge, determined as eligible for listing on the NRHP under criterion C. The study area covered a total of 8.1 acres. Investigations included a pedestrian survey of the entire study area supplemented with shovel testing. 2021.

Principal Investigator for Washington St., Tulsa and Wagoner Counties, OK. The City of Broken Arrow has proposed road improvements along Washington Street in Tulsa and Wagoner Counties, Oklahoma. The NEPA study area covered approximately 3.8 acres. USACE Tulsa District oversight was required; therefore, the project was subject to Section 106 of the NHPA. Investigations included a pedestrian survey supplemented with shovel testing. 2021.

Principal Investigator for Duane Hunt Jr. Farm, Muskogee County, OK. Duane Hunt has proposed the construction of two chicken barns and an associated access road for the Duane Hunt Farm in Muskogee County, Oklahoma. The proposed construction is funded and subjected to oversight by USDA, the construction of which is funded by the USDA Farm Survey Agency, requiring Section 106 compliant archeological services. Investigations included a pedestrian survey supplemented with shovel testing of approximately 2-acre APE. 2021.

Project Archeologist for SH-51, Wagoner Co., OK. Section 106 compliant archeological survey for ODOT proposed improvements to the intersections of SH-51 and 91st Street and SH-51 and E. Washington Street in Wagoner County, Oklahoma. The archeological survey consisted of pedestrian survey supplemented with shovel testing at regular intervals. Proposed project required federal oversight by USACE and an ARPA permit was obtained. 2021.

Project Archeologist for NS 4025 Road, Washington Co., OK. Section 106 compliant archeological survey for ODOT proposed improvements and bridge replacement to NS 4025 Road and the bridge carrying NS 4025 Road over Timberlake Creek in Washington County, Oklahoma. The archeological survey consisted of pedestrian survey supplemented with shovel testing at regular intervals as well as judgmental shovel testing in flooded or disturbed areas. 2021.

Project Archeologist for SH-51 (Indian Lodge), Wagoner Co., OK. Section 106 compliant archeological survey for ODOT proposed improvements to SH-51 in Wagoner, Wagoner County, Oklahoma. The archeological survey consisted of pedestrian survey supplemented with shovel testing at regular intervals of approximately 14.9 acres. 2021.

Principal Investigator for three crossings on Kickapoo Street (NS-341), Lincoln Co., OK. Section 106 compliant archeological survey requiring federal oversight by USACE for proposed roadway and bridge improvements along Kickapoo Street in Lincoln County. 2021.

Project Archeologist for US-271 over Fourche Maline Creek, LeFlore Co., OK. Section 106 compliant archaeological survey for ODOT road improvements and bridge replacement in LeFlore County. The study area lies within the Lake Wister Archeological District, which is the core of the Fourche Maline Culture, listed on the NRHP in 1975 with over 50 sites contributing to the district. Project required oversight by USACE and an ARPA permit was obtained. 2021.

Project Archeologist for Osage Nation Parcels, Osage Co., OK. Section 106 compliant archeological survey for four tracts in Osage County in the process of removing federal restriction. Required oversight by the BIA and an ARPA permit was obtained. Cultural resources survey consisted of pedestrian survey supplemented with judgmental shovel testing. 2021

Project Archeologist for Kegelman AFAF Cultural Resources Survey, Alfalfa Co., OK. Section 110 cultural resources survey for Argonne National Laboratory. Led intensive cultural resources survey consisting of 500 shovel tests across a 1,100-acre project footprint with supplemental trenching in high probability areas for buried cultural deposits. Field work included four site revisits, with one new historic scatter site recorded during investigations. 2021.

Project Archeologist for US-60 and US-75 Cultural Resources Survey, Washington Co., OK. Archeological survey in Bartlesville, Washington Co., OK in coordination with the ODOT. Fieldwork included full pedestrian survey supplemented with 30-meter interval shovel testing. One new site (34WN137) was recorded as part of field investigations. 2021.

Project Archeologist for I-35 Interchange Survey, Purcell, McClain Co., OK. Project Archeologist for a cultural resources survey for improvements along a four-mile section of Interstate 35 in Purcell. The proposed improvements include the grade, drain, surface and bridge replacements, as well as the addition of a full-diamond interchange at West Grant Street. Fieldwork included a pedestrian survey augmented with the excavation of shovel test units and bucket augers. 2020.

Inventory Manager for Data Recovery of Berryhill Creek Site (34TU220), Tulsa, Tulsa Co., OK. Management of inventory, documentation, and lab processing for a three-month-long data recovery in Tulsa county for the OTA. The site consisted of a multi-component Archaic and Woodland site found during construction on the Gilcrease Expressway. Nearly 45 cubic meters were excavated at the site and over 9,000 artifacts collected. Additional work included coordination of external lab analyses and report research and write-up. 2020-2021.

Project Archeologist for US-177 Survey, Garvin and Murray Cos., OK. Archeological survey in Garvin and Murray counties for ODOT. Fieldwork consisted of pedestrian survey supplemented with shovel testing within the right-of-way. 2020.

Project Archeologist for Jeff Jackson Farm, Sequoyah Co., OK. Served as Project Archeologist for a small survey of Jeff Jackson farm under Section 106 compliance with the USDA in accordance with federal granting for construction of poultry barns. Fieldwork consisted of full pedestrian survey of proposed poultry barn footprints and access road, supplemented by judgmental shovel testing. 2020.

Project Archeologist for SH-8 Survey, Caddo Co., OK. Served as Project Archeologist for a survey of State Highway 8 in Caddo Co. for ODOT. Fieldwork consisted of pedestrian survey supplemented with shovel testing within the right-of-way. 2020.

Project Archeologist for SH-99 Survey, Seminole Co., OK. Served as Project Archeologist for a survey of State Highway 99 in Seminole Co. for ODOT. Fieldwork consisted of pedestrian survey supplemented with shovel testing within the right-of-way. 2020.

Volunteer Archeologist for Courtland Street Cemetery Excavation, Lake George, NY. Volunteer work with the NYS Department of Environmental Conservation and Dr. Lisa Andersen, NYS Museum bioarcheologist, for a rescue excavation of human remains at the 18th century cemetery site in Lake George, NY. The Courtland Street Cemetery Site was dated to the mid-18th century as a burial ground for Revolutionary War-period Anglo-American soldiers. Archeological work included screening for human remains and associated funerary material from a development back dirt pile. 2019-2020.

Field School with Durham University, Tell Koubba, Batroun, Lebanon. Three-week excavation of Early Bronze Age Tell Koubba site on the coastal Mediterranean town of Batroun. Artifacts recovered included Early Bronze Age faunal remains, ceramic sherds, carbonized seeds and date stones, and chipped stone tools. Duties included excavation, pedestrian survey, finds washing, total station, photography, and section drawing, among others. 2017.

Field School with Durham University, Bibracte, Glux-en-Glenne, France. Three-week excavation of a Late Iron Age/ Early Roman temple at the source of the Lyon River. The site was adjacent to the Iron Age Bibracte Oppida and was directly related to the transitional period into Roman occupation. Finds included foundations of the Roman temple (potentially a temple of Janus), Early Roman-age coins, terracotta roof tiles, and ceramic sherds. Duties included excavation, finds washing, total station, photography, and section drawing, among others. 2016.

Volunteer Archeologist for Fort George Excavation with SUNY Adirondack, Lake George, NY. Six-week excavation of 17th century Fort George and associated military camp. Archeological work included excavation of 1x1 test units, recording finds, total station, among others. Public outreach in the form of presenting finds at the site was conducted during the field season. 2015.

Field School with the University of Pisa, Vada Volaterrana, Italy. Three-week excavation of a multi-component Roman villa, with evidence of occupation into the late 5th to early 6th centuries C.E. Finds include terracotta roof tiles, ceramics, mosaic tiles, faunal remains, among others. Identification of a burial with skeletal remains relative dated to the 5th or 6th century C.E. were located within the villa foundations. Duties included excavation, finds washing and recording, total station, photography, excavation of skeletal remains, among others. 2014.

Committees and Service

Public Education Committee Member Society for American Archaeology	2022-2024
Committee on Curriculum Member Society for American Archaeology	2022-2024
Classical Studies & Archaeology Volunteer Judge The Global Undergraduate Awards	2022
Archaeology Abstract Team Second City Anthropology Conference, UIC	2022
Student Helper St John's College, University of Cambridge	2018-2019
Durham University Department of Archaeology Representative The British Museum	2018
Senior LGBTQ+ Representative Hatfield College, University of Durham	2016-2018

Media/Public Outreach

#HumansOfArchaeology Interview by Elle Crawshaw | Council for British Archaeology 2019 Festival of Archaeology, Available at <https://festival.archaeologyuk.org/blog/humansofarchaeology-danielle-silverman-1572010948>

External Coursework

Southeast Asian Studies Summer Institute (SEASSI), University of Wisconsin-Madison | 2022

Rock Art of Southeast Asia, SEAMEA Regional Centre for Archaeology and Fine Arts (SPAFA) | 2022

Silpakorn Archaeological Field School 2022: An Online Course | 2022

Licences, Certifications, and Memberships

Registered Professional Archaeologist, RPA ID # 4615 2020-Present

Society for American Archaeology 2020-Present

Teaching English as a Foreign Language (TEFL), the TEFL Org 2019

Languages

Chinese (Mandarin) – Elementary

French – Elementary

Khmer – Elementary