

Seth M. Allgeier

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Education

Mercyhurst University, Erie, PA

Bachelor of Arts: Anthropology and French Studies

Graduation Date: Spring 2020

Collections and Curation Management

November 2025 – Present

Visiting Scientific Specialist, Illinois State Archaeological Survey, Curation Section

- **Illinois Department of Transportation and University of Illinois Site Archives**
 - Assisted in creating a process by which site archives will be reprocessed
 - Assisted in creating an Archive Manager relational database
 - Organize, rehouse, digitize, and inventory site documents
 - Supervise student workers
- **Chairperson ISAS Curation Emergency Management Planning Committee**
 - Lead meetings, set goals, and track progress on a comprehensive Emergency Preparedness and Response plan for ISAS collections
- **Occasional Fieldwork with ISAS-Central Illinois Field Station**

July 2024 – November 2025

Academic Hourly, Illinois State Archaeological Survey, Curation Section

- **(See above)**
- **Poster Presentation PAC-MAC 2025, Iowa City, Iowa**
 - *“Reorganizing and Digitizing the ISAS IDOT Archive”* by Seth Allgeier and Mary R. Hynes

January 2018 - May 2018

Class Participant Collections and Curation Management, Mercyhurst University

- **Bab-edh-Dhra, Perishables Collection**
 - Organized and lead a group of fellow students to curate a perishables legacy collection
 - Created a data base in Microsoft Excel that incorporated all associated artifact information along with our own arbitrary catalog numbers
 - Created new artifact tags and reorganized the collection for curation at Carnegie Museum of Natural History in Pittsburg, Pennsylvania arbitrary catalog numbers
 - Sorted constant-volume soil samples
 - Bagged and tagged artifacts using Texas State curation standards

Collections and Curation Management (continued)

August 2015 - May 2019

Work-Study, Mercyhurst University Archaeological Processing Lab

- **Meadowcroft Rock Shelter (36WH297)**
 - Reorganized and curated the legacy collection
 - Entered artifact information into a Microsoft Access database
- **Gault (41BL323)**
 - Used a Microsoft Access database to catalog artifacts using classifications and arbitrary catalog numbers
- **Irvine Flats/ Buckaloons (Washington County, Pennsylvania)**
 - Used a Microsoft Access database to catalog artifacts using classifications and arbitrary catalog numbers
 - Sorted constant-volume soil samples.
 - Bagged and tagged artifacts using Commonwealth of Pennsylvania curation standards.

May 2018 - August 2018

Lab Technician

- **Custaloga Town (36Me0057)**
 - Created a database and catalog using artifact classifications and arbitrary catalog numbers
 - Bagged and tagged artifacts using Commonwealth of Pennsylvania curation methods.

Archaeological Fieldwork

February 2024- April 2024

Field Technician, North Wind Resource Group, Phase II survey

Fort Campbell Army Base, Oak Grove, Kentucky

- Excavated shovel test pits according to Commonwealth of Kentucky and Tennessee state standards
- Operated within the rules and regulations of the United States Army
- Preliminarily identified Prehistoric and Historic recovered materials
- Excavated .50 X .50-meter test units in areas of high artifact concentration
- Used Garmin GPS equipment to record STP information
- Used a compass to locate STPs on transects at 20-meter intervals
- Screened for artifacts using 1/4-inch screens

May 2023- November 2023

Crew Lead, Chronicle Heritage, Phase I survey, **Ottawa National Forest** and **Hiawatha National Forest**, Upper Peninsula, Michigan

- Lead a crew in the process of Phase I survey
- Collected data using Esri ArcGIS software
- Identified sites and features
- Created sketch maps
- Created coverage maps
- Shot and documented site and coverage photos

February 2023- April 2023

Field Technician, North Wind Resource Group, Phase I survey

Fort Campbell Army Base, Oak Grove, Kentucky

- Excavated shovel test pits according to Commonwealth of Kentucky and Tennessee state standards
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Archaeological Fieldwork (continued)

September 2021-January 2023

Crew Lead/Field Technician, Commonwealth Heritage Group, **Various Phase I and Phase II projects, Wisconsin, Illinois, Indiana, Missouri**

- Used Esri ArcGIS software for data collection
- Used Trimble R1 equipment
- Surveyed in Mark Twain National Forest
- Worked closely with consultants from the University of Wisconsin Lacrosse
- Conducted Survey for Wisconsin DOT
- Interacted with landowners and tenants when appropriate
- Effectively communicated with field coordinators and principal investigators

April 2021 – August 2021

Construction Monitor/Field Technician, Statistical Research Incorporated, Data Recovery, **Edward's Air Force Base Solar Project, Kern County, CA**

- Monitored construction excavation, drilling, and general ground disturbances
- Worked closely with Native American tribal monitors (Tejon Tribe of Indians and San Manuel Band of Mission Indians)
- Used Trimble R1 and TDC150 equipment
- Used ArcGIS Collector and Survey123 software
- Operated within the rules and regulations of the United States Air Force
- Excavated .50 X .50-meter test units
- Excavated 1 X 1-meter units
- Collected soil samples

February 2021 – April 2021

Field Technician, North Wind Resource Consulting, Phase I, **Fort Campbell Survey, Fort Campbell, KY/TN.**

- Excavated shovel test pits according to Commonwealth of Kentucky and Tennessee state standards
- Operated within the rules and regulations of the United States Army
- Preliminarily identified Prehistoric and Historic recovered materials
- Excavated .50 X .50-meter test units in areas with high artifact concentrations
- Used Garmin GPS equipment to record STP information
- Used a compass to locate STPs on transects at 20-meter intervals
- Screened for artifacts using 1/4-inch screens

Archaeological Fieldwork (continued)

January 2021

Field Technician, Apogee Environmental and Archaeological Inc., Phase I, **Potesta Wind Hill Solar Farm Survey**, Charles Town, WV.

- Excavated STPs at 15-meter intervals according to West Virginia state standards
- Mapped and documented STPs
- Preliminarily identified prehistoric and historic recovered materials
- Used a compass to locate STPs on transects
- Screened for artifacts using 1/4-inch screens

November - December 2020

Field Technician, Apogee Environmental and Archaeological Inc., Phase I, **Riverside Solar Survey**, Chaumont, NY. (Subcontracted by TRC)

- Excavated STPs at 15-meter intervals according to New York state standards
- Mapped and documented STPs
- Used a compass to locate STPs on transects
- Screened for artifacts using 1/4-inch screens

October - November 2020

Field Technician, Commonwealth Heritage Group, Phase II, **Montgomery Dam (36Bv131)**, Beaver County, PA.

- Excavated .50 X .50-meter shovel test pits
- Excavated several 1 X 1-meter test units
- Mapped STPs and Units in profile and plan view
- Preliminarily identified prehistoric and historic cultural material
- Screened for artifacts using 1/4-inch screens

Summer 2018

Field Technician, Mercyhurst University Field School, Phase II, **Custaloga Town (36Me0057)**, Mercer County, PA. Prehistoric-Contact Period

- Instructed and assisted field school students
- Excavated .50 X .50-meter shovel test pits
- Excavated 1 X 1-meter units
- Mapped STPs and Units in profile and plan view
- Preliminarily identified prehistoric and historic recovered material
- Screened for artifacts using 1/4 inch and 1/8-inch screens
- Conducted metal detecting surveys
- Photographed STPs and units in plan and profile view
- Utilized gridding, mapping, and plotting functions on a Total Station

Archaeological Fieldwork (continued)

Summer 2017

Student, Mercyhurst University Field School, Phase II, **Custaloga Town (36Me0057)**, Mercer County, PA. Prehistoric-Contact Period

- Educated in prehistoric Western Pennsylvania, Seneca and Delaware prehistories as well as key figures in Pontiac's War
- Trained in archaeological field methods according to Commonwealth of Pennsylvania standards
- Excavated Shovel Test Probes
- Triangulated 1x1 meter units
- Excavated 1x1 and 2x2 meter units
- Mapped STPs and units in profile and plan view
- Preliminarily identified recovered material culture
- Screened for artifacts using 1/4-inch and 1/8-inch screens
- Photographed STPs and units
- Utilized gridding, Mapping, and plotting functions on a Total Station

Professional Development

Adult First Aid/CPR/AED Certificate

- Vital Education and Supply

Box Making Workshop

- Learned how to build custom boxes out of archival materials

Relevant Coursework

Lithic Artifact Analysis/Lab

- Lithic artifact identification and typology
- Types of Lithic technology
- History of the study of lithics
- Experience with experimental archaeology

Historic Archaeology

- Reviewed and presented case studies in Historic Archaeology
- Methods of Historic-archaeological field work
- Identification and of historic and proto-historic artifacts

Perishable Artifact Analysis/Lab

- Identification of perishable artifacts
- Curation and preservation of perishable artifacts
- History of perishable artifact analysis

Public Archaeology

- Created a plan to conduct public archaeology using an archaeological site (**Fort LeBeouf**, 7 Years War, Pontiac's Rebellion, Waterford Pennsylvania)
- Collaborated with For LeBeouf museum staff
- Budgeting and logistics

Collections and Curation Management

- Prepared a legacy collection (**Bab-edh-Drah**, Bronze Age, Jordan) for curation at Carnegie Museum of Natural History
- Created and followed a curation timeline over a four-month period

Additional Coursework

Intro to Archaeology/ Lab

Physical Anthropology/ Lab

Intro to Archaeological Field Methods/ Lab

Archaeological Field School

World Cultures

Language and Culture

Ethnological Perspectives: The Navajo

Concepts in Archaeology

Intro to Archaeological Theory

History of Anthropological Theory

Leadership Experience

- Chairperson, ISAS-Curation Emergency Management Planning Committee
- Crew Lead, Chronicle Heritage

Software Skills

- Filemaker pro

- Database use and navigation (Proficient)
- ArcGIS
 - Collector (Proficient)
 - Survey123 (Familiar)
- Microsoft Office
 - Word (Proficient)
 - PowerPoint (Proficient)
 - Excel (Proficient)
 - Access (Familiar)
- Video Editing Software
 - Sony Vegas (Proficient)
 - Pinnacle (Proficient)