William “Max” Kichline

# Education

**BS** Salisbury University, Anthropology May 2019 - December 2022

Graduated

Minor in Music

**MPS** University of Maryland – College Park, Cultural and Heritage Resource Management

September 2023 – May 2025 (anticipated completion)

# Honors and Awards

**Student Poster Presentation Award (Eastern States Archaeological Federation)** 2023

**Fulton Student Research Grant** 2022

This grant was used to fund travel expenses to study the Nassawango and Indian Creek collections housed at the MAC Lab so I could complete my capstone project comparing the prehistoric occupation periods based upon projectile point types discovered at these two sites and the Eliason site.

**Presidential Citizen Scholar** 2021-22

In this program, I and other members of my cohort completed a community service project by creating a public survey to measure access to public transportation on the Delmarva Peninsula.

**Dean’s List** 2019-23

**Clarke Honors College** 2019-23

**Friends of Recreation Award (Delaware Recreation and Parks Society)** 2019

**Delaware Governor’s Youth Volunteer Service Award (Environmental)** 2018

**DNREC’s Youth Volunteer of the Year in Historical Education** 2017

# Research Experience and Professional Training

**Edward Otter, Inc.,** Salisbury, MD January 2023 - Current

**Employment/Internship**

* Experience in excavations on Phase I, Phase II, and Phase III projects
* Excavation of 25 square foot units
* Excavation of features
* Mapping of excavated units and associated features (planview, profile, contour)
* Completion of unit and feature paperwork and all actions necessary to complete said paperwork (Munsell, measurements, unit/feature description, field identification of artifacts)
* Field photography of unit/features
* Artifact cleaning and sorting
* Preparation of artifacts for curation
* Sorting and grouping of water-screened and floated material
* Artifact cataloging
* Various Phase I excavations, including those listed below
* Phase I Excavation at Penn Field in Middletown, DE
* Phase I Excavation at Bridgewater development project in Frankford, DE
* Phase I Excavation at Webber Farm in Felton, DE
* Phase I & II Excavation at the Delaware Hospital for the Chronically Ill in Smyrna, DE — identification, delineation, and partial excavation of a prehistoric site
* Phase II & III Excavation at the Knapp Site in Lewes, DE (late-18th century former homestead)
* Phase III Excavation at the former Lewes Dairy – area adjacent to the dairy identified in 1964 as the original site of the Dutch Swaanendael settlement from 1631
* Cemetery identification, delineation, and protection in Milford, DE

**St. Mary’s College of Maryland**, St. Mary’s 2022

**NSF-REU Archaeological Field School**

* Stratigraphic excavation of 5 x 5 foot test units
* Screening of soil for artifacts
* Recording soil description via texture, Munsell color, and contents
* Mapping and measuring of features in units
* Organization of artifacts from units in a field catalog
* Recording of daily activities on the site and other important information in a field journal
* Aerial photography of the West Ashcom site using a drone
* Analysis, processing, and cataloging of artifacts
* Curation of artifacts in accordance with Maryland state guidelines
* Effective exhibition of diagnostic artifacts for a general audience
* Operation of analytical machinery and related software, including X-ray fluorescence, X-ray diffraction, and thermal gravimetric analysis machines
* Virtual mapping through ArcGIS
* Graphing of XRF results in Excel
* 3D modeling of excavation area and artifacts
* Research on the application of XRF analysis in the identification of historic ceramics

**Capstone Project**, Salisbury University, Maryland 2022

Advisor: Dr. Elizabeth Ragan

* What’s the Point?: A Comparative Analysis of Projectile Points from Three Archaeological Sites in Maryland

**Delaware State Parks**, Dover 2016 to 2020

**Archaeological Intern**, John McCarthy, RPA

* Phase I STP excavation and 5 x 5 ft test unit excavation and associated artifact screening
* Artifact management and subsequent curation
* Engagement with the public in archaeological/historical education
* Completion of a comprehensive report of archaeology on the Dover Green
* Excavation at Lebanon Landing, Dover – excavated STPs and uncovered the foundation of an 18th century warehouse
* Excavation at John Bell House, Dover – excavation of 5 x 5 units at a semi-urban 18th century site

# Publications

## Journal Papers

Kichline, William., “What’s the Point?: A Comparative Analysis of Prehistoric Projectile Points from Three Archaeological Sites in Maryland,” Published in: Laridae (Salisbury University)

# Unpublished Papers

ANTH 202: Norse Interaction with Indigenous Groups in the New World

HONR 111: Archaeology on Trial: Legal Protections for Native American Sites in Southern Delaware

ANTH 459: Do You Want to Change the World: Reactance of Internalized Norms in the United States and China

ANTH 302: Point Me in the Right Direction: Projectile Points in Relation to Surface Survey, Experimental Archaeology, and Typology

# Relevant Courses

***Fall 2019***

* ANTH 102: Biological Anthropology and Archaeology

***Spring 2020***

* ANTH 202: Archaeology Survey (North American Archaeology)
* GEOL 103: Intro to Physical Geology
* HONR 111: Critical Thinking and Writing (Community Development)

***Fall 2020***

* ANTH 200: Topics in Anthropology (Race and Racism)
* HIST 201: United States History

***Spring 2021***

* ANTH 100: Cultural Anthropology and Linguistics
* BIO 205: Fundamentals of Human Anatomy and Physiology
* HIST 498: Internship (Archaeology Lab)
* MATH 155: Modified Statistics with Computers (Honors)

***Fall 2021***

* ANTH 215: Religion, Magic, and Witchcraft
* ANTH 459: Seminar in Anthropology (Social and Political Power)
* GEOG 219: Map Interpretation and Analysis
* HIST 498: Internship (Archaeology Lab)

***Spring 2022***

* ANTH 497: Undergraduate Research (Eliason Site Comparative Analysis)
* ANTH 302: Archaeological Method and Theory
* HONR 312: Honors Research/Creative Project

***Fall 2022***

* HIST 601: Methods of Historical Research

***Fall 2023***

* ANTH 741: Introduction to Cultural and Heritage Resource Management
* ANTH 752: Introduction to GIS for CRM

***Winter******2023/2024***

* ANTH 742: Advanced Methods in CRM
* ANTH 744: Collections, Data Management, and Cultural Materials Preservation

***Spring 2024***

* ANTH 745: International Heritage Management
* ANTH 746: Applied Archaeological Theory

# Presentations

**Poster Presentation,** “A Chemistry of Glaze: An Examination into the Application of X-ray Fluorescence Analysis in Ceramic Identification,” Eastern States Archaeological Federation Conference, October 2024.

**Paper Presentation,** “What’s the Point?: A Comparative Analysis of Prehistoric Projectile Points from Three Archaeological Sites in Maryland,” Middle Atlantic Archaeological Conference, March 2023.

**Paper Presentation**, “What’s the Point?: A Comparative Analysis of Prehistoric Projectile Points from Three Archaeological Sites in Maryland,” Salisbury University Undergraduate Student Research Conference, April 2022.

# Professional Affiliations

Edward Otter, Inc., 2023

Field/Lab Technician

Delaware State Parks, 2016-2020

Archaeological Intern

# Community Service

**Student Government Association**

Senator, Salisbury University, 2021-2022

**Green Board**

Student Representative, Salisbury University, 2021-2022

**President’s Student Advisory Council**

Student Representative, Salisbury University, 2021-2022

**Wesley United Methodist Church**

Musician/Worship Leader, Georgetown, DE, 2012-Present

**Chesapeake Chrysalis**

Board Member/Musician/Youth Assistant Lay Director, Seaford, DE, 2018-Present

**Delaware State Parks**

Volunteer Intern/Paid Intern, Dover, DE, 2016-20