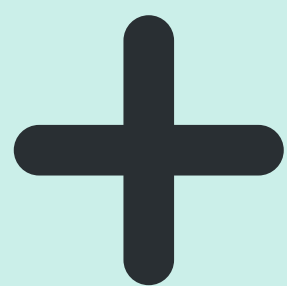


# PRACTICAL EXPERIENCE IN ARCHAEOLOGY

**Elena Teeter '23 - Anthropology and Archaeology Double Major**  
**Field and Academic Supervisor: Astrid Lindenlauf**  
**Fieldwork Site: Bryn Mawr College's Ella Riegel Memorial Collection**

## INTRODUCTION

- While I interacted with several forms of artifacts, my project centered on pottery sherds from the archaeological site of Naukratis in Egypt
- I have participated in excavations but I also wanted to learn about what happens to artifacts after they leave an archaeological site. I am also a ceramicist so it was the perfect project!



## GOALS

- Acquire factual knowledge about the archaeological material held in the Ella Riegel Collection
- Learn how to document archaeological material
- Learn the basic principles of preservation of cultural heritage

## NAUKRATIS

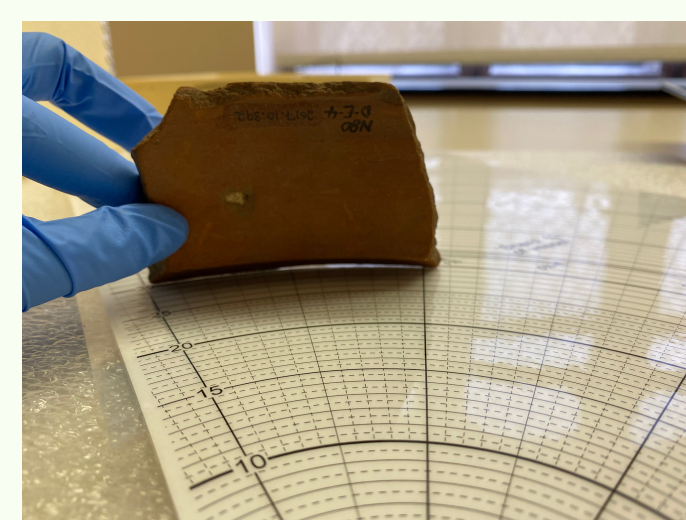
- Ancient Greek merchant colony in Egypt that was discovered in 1884 by the archaeologist Flinders Petrie
- Herodotus wrote that Naukratis became a Greek settlement in the 6th century BCE and was officially given to the Greeks by the Pharaoh, Amasis II, in 570 BCE
- More recent survey and excavations (beginning in the 70's) were conducted by William Coulson and Albert Leonard
- Excavations have led to the discovery that there was a Greek presence earlier than Herodotus claimed (7th century BCE)
- A variety of artifacts types (from ceramics to geological samples) now belong to Bryn Mawr as part of a study collection

## MY TASKS

- Photography
- Photo editing (and naming)
- Measurements
- Munsell readings
- Rehousing objects
- Label scanning
- Research for the database
- Final paper on reuse and repair of ceramics in antiquity

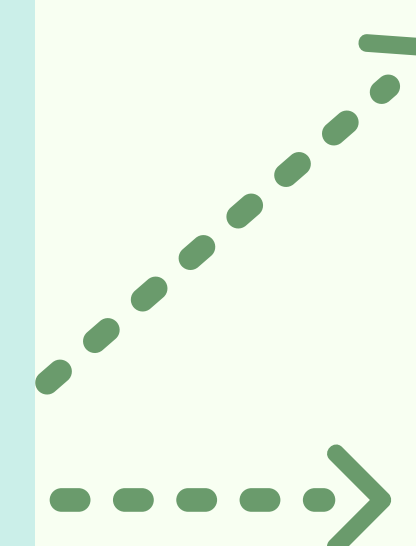
## WHAT I LEARNED

- Taking proper photos of sherds
- Using Adobe Bridge and Camera Raw to edit photos
- Naming the photos for EmbARK
- Measuring sherds including rim diameters
- Taking Munsell readings of fired pottery
- Using the overhead book scanner
- General technology troubleshooting
- How to store sherds
- What materials to use in a collections setting to house objects
- How to add accession numbers to artifacts
- General pottery terms (ie fine ware vs coarse ware)



## FINAL PAPER

- Topic: Reuse and repair conducted in antiquity
- I used the object biography format to discuss different sherds that showed evidence of being reused or repaired rather than being discarded after being broken
- To collect evidence I went through boxes of Naukratis pottery sherds looking for signs of reuse and repair
- One of the most obvious signs of repairs are drill holes (after being fired)
- Unusual wear patterns (rounded edges and rough surfaces) indicate reuse



## ASK ME ABOUT THESE TERMS!

- |                    |           |          |
|--------------------|-----------|----------|
| • Accession Number | • Sherd   | • Fabric |
| • Munsell          | • TriArte | • EmBARK |