**FALL 2020 SEMESTER REPORT**

Archaeological Mapping Lab

The University of Arizona

**Transition to Remote Work and Lab Team**

At the beginning of the Fall 2020 semester, the Archaeological Mapping Lab under the direction of Dr. David Gilman Romano successfully transitioned to working remotely in order to safely continue operations during the COVID-19 pandemic. The new lab manager and research assistant, Laryssa Shipley, helped Dr. Romano facilitate this adjustment.

Many students returned for lab work from the previous semester, including:

* **Kya Kerner**, Aarhus University (remote)

Sustainable Heritage Management | M.A. student

* **Miranda Lovett**, graduated from the University of Arizona in 2020 (remote)

Classics | M.A. awarded

* **Luke Munson**, graduated from the University of Arizona in 2020 (remote)

Classics | M.A. awarded

* **Andrea Riehle**, University of Arizona

College of Architecture, Planning & Landscape Architecture | Undergraduate student

* **Laryssa Shipley**, University of Arizona

School of Anthropology (Archaeology of the Mediterranean World) | Ph.D. student

* **Lauren Sides**, University of Arizona (on temporary break from lab work)

School of Anthropology (Archaeology of the Mediterranean World) | Ph.D. student

* **Alena Wigodner**, University of Arizona

School of Anthropology (Archaeology of the Mediterranean World) | Ph.D. student

We also had the pleasure of welcoming three *new* students from the 2020 cohort:

* **Nicholas Jones**, University of Arizona

School of Anthropology (Archaeology of the Mediterranean World) | Ph.D. student

* **Colin Omilanowski**, University of Arizona

Classics | M.A. student

* **Lauren Tomanelli**, University of Arizona

School of Anthropology (Archaeology of the Mediterranean World) | Ph.D. student

The first priority of the lab was to provide each student remote access to lab materials. This involved giving students the ability to log into the University of Arizona’s VPN and access the R: drive (which contains lab-related folders). The AutoCAD program that the lab utilizes is typically accessed via lab computers, but thanks to some helpful advice from Andrea Riehle, the students were able to successfully download the AutoCAD program on their own personal computers.

**Student Training**

When all of the students were set up for remote work, Nicholas Jones, Colin Omilanowski, and Lauren Tomanelli were able to begin their AutoCAD training. All three completed the tutorial phase, and Nicholas and Lauren T. successfully created their own drawing of a Roman bath in Corinth, Greece based on relevant publication materials. This “Roman Bath” assignment allows the newer students to “graduate” from AutoCAD training and move on with other lab tasks. Colin was able to begin this project but had to limit his hours during the second half of the semester for personal reasons. Colin intends to finish this project when he is able to return to the lab.

**Individual Student Tasks**

Others in the lab continued work from the previous semester (and summer). Andrea was able to combine a large set of XREFs into one master drawing of Mt. Lykaion in AutoCAD, making sure to update any necessary information from the 2019 field season. Both Andrea and Kya Kerner also effectively worked on field school brochure materials and additional architectural work related to the Mt. Lykaion Excavation and Survey Project. Luke Munson diligently contributes to Mt. Lykaion data processing by digitizing Trench Z information for the Kronos database. He is also currently working with David on a project that focuses on the Long Wall in Corinth. Lauren Sides was not able to formally work in the lab this semester for personal reasons, but she plans to return in the spring, during which time she will continue her important LiDAR and GIS work. Part of this work involves further analysis of the two pillars near the altar to Zeus (both of which, according to Pausanias, were topped by golden eagles).

Alena Wigodner has continued her ad hoc work digitizing field notebooks and adding data to the Kronos database. Most recently (and excitingly), Dr. Mary Voyatzis asked Alena to collect sherd photos from past Mt. Lykaion field seasons for utilization toward an NSF grant application. Miranda Lovett performed ad hoc tasks with Dr. Voyatzis as well, and she continued expediently digitizing written pottery forms into Kronos as part of CATA (cataloguing) work for Mt. Lykaion. Miranda accepted a new (and temporary) position working full-time at a hospital, so another student will continue this work in the spring (possibly Luke).

As the semester progressed, Nicholas and Lauren T. were able to work on other lab tasks after their initial AutoCAD training. Nicholas is currently checking drawings related to the Temple of Apollo at Corinth. This is an ambitious task that Nicholas has nevertheless taken in stride. In the latter part of the semester, Lauren T. researched a large amount of grant application information. She was tasked with the consolidation of award information and individual grant requirements as part of a three-person grant team with David and Laryssa. Her work, in addition to helping write grant proposals, involved organizing weekly meetings with David and Laryssa to create a suitable plan of action, disseminating grant information, and synthesizing grant application forms and information. Lauren T. completed all of these tasks and more, going above and beyond in her duties, and, because of this, David has appointed her as a research assistant for Spring 2021.

Laryssa’s managerial tasks include overseeing various activities in the lab, updating David regarding lab tasks and potential concerns, communicating with students concerning their individual projects and work hours, solving potential lab-related issues, sending out general lab updates, training new students, serving as a liaison between the lab and related parties, organizing and setting up lab meetings and events, and contributing to the writing and development of lab grant applications. When she is not performing managerial tasks, Laryssa’s duties involve AutoCAD work for the Corinth Computer Project and Kronos database input for the Mt. Lykaion Excavation and Survey Project.

**Grant Applications**

The lab applied for two grants in order to further develop the *Digital Augustan Rome* website: the NEH Collaborative Research Grant and the ACLS Digital Extension Grant. In addition to the central three-person team mentioned above, David created a full project team of 12 individuals with participants from eight different institutions and two countries. The project team will oversee the continued research for and development of the website, which will involve adding linked sources and images to building descriptions, the ability to utilize Google Map and GPS capabilities, the color-coding of architectural features based on data attestation (and pre-Augustan and Augustan chronological differentiation), and enhancing the ability of the website to optimally perform on multiple digital platforms (including laptops, phones, and tablets). Grant recipients will be announced during the summer of 2021.