**FALL 2022 SEMESTER REPORT**

Archaeological Mapping Lab

The University of Arizona

Haury, Room 408A

**General Update and Lab Team**

After a rewarding summer excavation season at Mt. Lykaion and a productive Parrhasian Heritage Park field season soon after, the lab’s efforts during the Fall 2022 semester were primarily focused on data input and processing, gathering important documents (architectural drawings, catalogue of finds, notebook scans, and photos) for the Ephoreia Annual Report, and transitioning to website updates and content creation. Amidst this lab work, several lab members also successfully completed doctoral and master’s level comprehensive exams this semester – a major accomplishment within itself! At the end of the semester, roof work on the Haury building (in which the lab resides) resulted in a leak. However, none of the lab’s equipment, notebooks, and paper materials were damaged, and the issue was quickly resolved. Besides this incident, the lab was able to perform much of our work in-person this semester thanks to improved COVID-19 conditions, and the team even had an end-of-semester lunch together.

Dr. David Gilman Romano, the director of the lab, and Laryssa Shipley, the lab manager, would like to thank the wonderful lab team below for their work ethic and dedication through this very busy semester.

* **Nicholas Jones**, University of Arizona

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

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

Sustainable Heritage Management | M.A. student

* **Katrina Kuxhausen-DeRose**, University of Arizona

Department of Religious Studies and Classics | M.A. student

* **Savhanna Long**, University of Arizona

Classics | M.A. student

* **Colin Omilanowski**, University of Arizona

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

* **Jordyn Pursell**, University of Arizona

Classics | M.A. student

* **Andrea Riehle**, Architectural Designer (remote)

Richärd Kennedy Architects in Phoenix, Arizona | University of Arizona Alumna

* **Tabitha Rodriguez**, 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 Tomanelli**, University of Arizona

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

**Mt. Lykaion Excavation and Survey Project**

Dr. Romano, Laryssa, and Lauren continued their weekly meetings to discuss lab tasks and general updates. Since the lab team had just returned from field work in Greece, many of these tasks fell under the purview of Lauren, the registrar, as data for CATA (ceramic cataloguing) entries and MTLs (special finds) needed to be updated on Kronos, the lab’s database. This work also required retroactively adding information from “basket sheets” to Kronos. “Baskets” refer to the excavation units the team uses in the field. Colin was a substantial help in this regard along with Katrina, who aided Lauren by working on a CATA spreadsheet (which listed the permanent location of CATA finds), indexing sketches, and helping Lauren and Colin with any remaining MTL work.

Lauren also oversaw the transition from the old Kronos to its new counterpart, which involved performing quality assessment tests (along with Dr. Romano and Laryssa) to make sure the new, OIA (UA’s Office of Instruction and Assessment) version of the website was performing well. The link to the new version of Kronos can be found here: <https://kronos.oia.arizona.edu/>.

Lauren’s other tasks included transferring data from the summer hard drives and Mt. Lykaion’s Google Drive to the lab server, moving photos of finds to their proper location on the lab’s server, and working with Dr. Mary Voyatzis on material for an NSF grant application. Her time as a Curatorial Assistant at the American Numismatic Society and her experience with the OCRE (Online Coins of the Roman Empire) database has also proved very useful in her role as registrar.

Laryssa managed the transportation of lab equipment to and from the field and helped to transfer data that had remained on physical laptops to the lab’s server. Some of this work involved resolving technology issues the team had experienced in the field, with programs like Microsoft Office and AutoCAD. She also started updating laptops to AutoCAD 2023, the newest program available, as licensing information for older AutoCAD programs becomes outdated.

Mt. Lykaion’s architects also had a productive fall, and Kya, Andrea, and Tabitha worked on digitizing and stitching together architectural drawings from the summer. In particular, Andrea and Tabitha updated digitized drawings of the Ionic Building in the Lower Sanctuary, while Kya focused on the altar platform in the Upper Sanctuary. Andrea also helped Dr. Romano with publication images and the Mt. Lykaion/PHP Field School brochure, and Tabitha updated Mt. Lykaion’s Master Plan to reflect updated survey data while continuing to digitize architecturally significant blocks (ASBs) from the site.

Thanks to the efforts of Katrina, the Mt. Lykaion team also had a chance to share their summer experiences and findings at the 8th Annual School of Anthropology Student Research and Engagement Forum in September. The team enjoyed not only introducing the Mt. Lykaion Excavation & Survey Project to a broader audience but also engaging with undergraduate students interested in pursuing archaeology future.

Outside of the lab, chemical residue analysis was performed by Dr. Cynthianne Debono-Spiteri, and Jeff Vanderpool photographed MTL finds. The lab expects inked illustrations by Christina Kolb to be available soon as well and is looking forward to working more with LiDAR soon.

At the end of the semester, Mt. Lykaion was officially declared an archaeological site and included on the Archaeological Cadastral Plan for Greece. Associated links can be found below:

* <https://www.arxaiologikoktimatologio.gov.gr/>
* <https://www.arxaiologikoktimatologio.gov.gr/el/monuments_info?id=167712&type=Space>

**Corinth Computer Project (CCP)**

With all students in the lab now trained in AutoCAD, more lab members could be involved with the Corinth Computer Project (CCP). Jordyn, Katrina, and Savhanna checked CCP drawings of the Anaploga Villa, Acrocorinth, and theater, while Nicholas finished updates to the area northeast of the theater. Jordyn also started work on updates to a drawing of the Panayia Field and incorporating notes and a plan from a 2014 publication.

Colin and Nicholas also worked on creating a registry of CCP drawing numbers (each AutoCAD DWG file is assigned a number for Corinth) and updated some information on the CCP bibliography. Colin met with Dr. Romano and Laryssa weekly to go over his notes on various CCP drawings that were missing context (continuing from last semester), and he finished this task by the end of the fall semester. He also investigated the water features of a drawing called ALLDRAIN to look for potential updates that could be made.

Additionally, Dr. Romano looked into updating the Roman plan of Corinth in AutoCAD to reflect more recent findings regarding the roads near the theater. This is something the lab plans to work on as more information is published and becomes more widely available.

**Parrhasian Heritage Park (PHP)**

Following the PHP field season, Katrina continued to transcribe PHP interviews and research PHP points of interest. She met with Dr. Romano and Laryssa to discuss ways to create engaging PHP entries for the park’s website, and she has worked on modeling what these entries could look like. Her experience with International Traditional Knowledge Institute (ITKI) showcase entries is incredibly useful during this process.

Laryssa also regularly communicated with Upswell, the digital design company the lab works with, on PHP map revisions (based on Kya and Mark Davison’s original work) so that we could provide an interactive, website-friendly version of the map for the park’s website. This required some time and many revisions, but a final version of the map was completed by December.

Lauren, who was very much involved with PHP work over the summer, continued to oversee the PHP social media accounts as well as the Archaeological Mapping Lab accounts, a list of which can be found below:

* AML Facebook: <https://www.facebook.com/archaeologicalmapping>
* AML Instagram: <https://www.instagram.com/archaeologicalmapping/>
* PHP Facebook: <https://www.facebook.com/Parrhasian-Heritage-Park-106665385081640>
* PHP Instagram: <https://www.instagram.com/parrhasianheritagepark/>

**Digital Augustan Rome**

Transitioning from Corinth to Rome, Savhanna continued to update *Digital Augustan Rome* entries and was able to finish revisions to the Ara Pacis entry she began late in the spring. This involved creating an AutoCAD drawing for the Ara Pacis, updating bibliographic information, embedding links to translations of ancient sources, and inserting additional photos/drawings associated with a given structure. Savhanna then went on to update the Capitolium entry on the website, followed by the Largo Argentina.

Both Savhanna and Colin met with Dr. Romano and Laryssa to discuss ideas for *Digital Augustan Rome*, and Colin volunteered to work on updates to the Forum of Augustus, a research topic he has experience in and has presented on.

**Website Management & Outreach**

When the lab transitioned from Mt. Lykaion work to website tasks, Laryssa gave the lab team a training session on how to navigate Wagtail, a Content Management System (CMS) that allows lab members to create and update content on all of the websites listed below:

* Ancient Olympic Games: <https://www.ancientolympicgames.org/>
* Archaeological Mapping Lab: <https://www.archaeologicalmappinglab.org/>
* Corinth Computer Project (launch TBD): <http://corinthcomputerproject.org/>
* Digital Augustan Rome: <https://www.digitalaugustanrome.org/>
* Dr. Romano’s personal academic site: <https://www.davidgilmanromano.org/>
* Mt. Lykaion Excavation & Survey Project (launch TBD): <http://lykaionexcavation.org/>
* Parrhasian Heritage Foundation: <https://www.parrhasianheritagefoundation.org/>
* Parrhasian Heritage Park (launch TBD): <http://parrhasianheritagepark.org/>

After this training, Alt-text (alternative text) and SEO (Search Engine Optimization) descriptions created by Savhanna and Colin last semester were now incorporated into the Wagtail system. Most lab members also performed quality assessments of the old sites and their newer counterparts to determine if any information was missing or needed to be updated. This was an arduous task, but thanks to Colin, Nicholas, Katrina, and Jordyn, all of these website checks were completed by the end of the semester.

Dr. Romano and Laryssa handled many of the communications the lab team had with Upswell, particularly when lab members experienced issues with the websites (including a major server issue at the beginning of the semester). However, all software issues were fixed by December, and a launch date for the three remaining websites (CCP, Mt. Lykaion, and PHP) will be determined soon.

*Written by: Laryssa Shipley*