

Heckleman 2010: CAS Summer Internship
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During my eight weeks as intern for the Cleveland Archaeological Society, I had the opportunity to spend five weeks with Dr. Redmond of the Cleveland Museum of Natural History (CMNH) at the Heckleman Site in Milan, Ohio. I then spent the final three weeks of my internship working with the artifacts that we found back in the archaeology lab at CMNH.

During the first week at Heckleman site we started by stripping the plow zone from the area that we worked on with a bulldozer, so that we would not have to spend as much time removing the plow zone with shovels and trowels as we worked. After the bulldozer completed its work Dr. Redmond and Brian Scanlan gave us a tour of the site and then we had the orientation meeting. After the orientation session I was paired up Jim Bowers to begin removing the remaining plow zone off of unit 511N 503E. After we removed the plow zone from the interface we cleared it off with whisk brooms and photographed and mapped the unit finding a line of possible post molds that cross the unit from the Southwest corner to the Northeast corner and a large soil stain that we called Zone A later to become feature 10-02. We then laid out the next unit to the East, 511N 506E and removed the remaining plow zone. We found more of feature 10-02 and a parallel line of possible post molds that starts in unit 508N 503E and crosses through feature 10-02. Since the post molds are not visible in feature 10-02, the feature must post date the possible post molds. After mapping and photographing unit 511N 506E, Char Shryock, and I began to cross-section feature 10-02. In feature 10-02 we found flint flakes, a Madison point, flint bladelet, burnt nutshell, pottery sherds, fire cracked rock and some deer bone. I had finished the week by working with Marsha Rine on troweling the surface of unit 511N 512E.

During the second week I worked with Brian Scanlan's group on subunit 508N 507.5E and its half meter extension that cross sections feature 09-18, the oval enclosure that we were investigating this summer. Within the extension of the subunit, we found a possible post mold that upon cross sectioning turned out to be negative. After completing the subunit extension, Dan, Eric, and myself helped Glen and Brian Scanlan photograph and map unit 508N 509E. In unit 508N 509E we identified three possible post molds, three new features, and the southern half of feature 09-14 that was excavated last year. After assisting Brian Scanlan and Glen in unit 508N 509E, Eric and I shovel shaved unit 508N 512E. Afterwards I worked on cross sectioning possible post molds and features in units 508N 509E and 508N 512E. We then completed work on subunit 508N 507E after it had dried out from the rain on Monday night. We had completed the excavation on the subunit when a thunder storm came out of nowhere and caused us to end early that day destroying the North wall of the subunit with the complete profile of trench 09-18. Due to the conditions of subunit 508N 507E, I was moved to 511N 518E in which we found a projectile point at the interface and found two features and about 35 possible post molds, most of which were in a line crossing the unit on a diagonal. After giving the North wall of subunit 508N 507E time to dry, I re-cut the wall back 10 cm to re-expose the profile of feature 09-18 the enclosure trench after completing work on the North wall of subunit 508N 507E I then helped complete work on feature 10-07.

I spent the third week cross-sectioning features with Eric. We finished feature 10-07 where we found two Madison points just a couple centimeters apart from one another. We then cross-sectioned the zones and features in unit 511N 518E and spent most of the week cross-sectioning feature 10-13 a large basin shaped feature with a zone of darker soil at the center of the feature beneath it. The two zones within the feature are separated by a very large piece of

fire cracked rock. We think that this feature might be a very large post mold due to its shape and the large amounts of pottery and fire cracked rock that was found in the feature. After completing our excavation of feature 10-13 we helped Brian Scanlan's crew finish shovel shaving and preparing unit 508N 524E for photographing and mapping.

In the fourth week of the dig I started out by helping with the mapping of unit 508N 524E and then started working on cross-sectioning the possible post molds, possible post mold number 5 became feature 10-31. I then helped other crews finish their work on features 10-15 and 10-30. We then shovel-shaved, photographed and mapped units 511N 524E and 511N 527E at the same time. I then worked on cross-sectioning the possible post molds, zones, and features in unit 511N 527E. I finished the week by working in trench 520N 520E.

During the final week of digging at the Heckleman Site I started off cross-sectioning possible post molds unit 520N 520E. After completing the possible post molds I cross-sectioned feature 10-40 and found a couple small sherds of pottery before finding out that the feature was root and rodent disturbance. I then helped shovel shave and prepare unit 508N 530E for photographing and mapping. After that I cross-sectioned feature 10-45 and determined that it was a non-feature. Following feature 10-45 I cross-sectioned possible post molds in unit 508N 533E. On the last day of work for the field school I worked with Glen Boatman on cross-sectioning possible post molds in unit 511N 518E that were not cross-sectioned earlier in the field school. When then cleaned up and tools and packed up our equipment for the season.

I then spent a few days with Brian Scanlan, and Jim Bowers back at the site processing flotation samples. After we finished the flotation samples, I worked on cleaning and cataloging artifacts for my research project. I then examined and documented diagnostic flint artifacts and

identified the projectile points that were found. I finished my time at the museum by cataloging and analyzing the pottery found in feature 10-13.

I am so grateful for the opportunity that the Cleveland Archaeological Society has given me to work with the Cleveland Museum of Natural History this summer. I have learned a lot about archaeology this summer. I honed skills that I will be able to use in grad school and beyond. I learned how to identify different types of flint, and projectile points. I would like to thank Dr. Redmond for working with me and helping me in the field and in the lab. To Jim Bowers and Mary Lou McGuire who helped me out in the field, whether it was a better way to hold a trowel, or the fastest way to map a wall profile. To Dan Pugh who reminded us all to have fun, and to enjoy what we were doing. To Ann DuFresne and all the volunteers in the lab who helped me find whatever I needed. Thank you all once again for everything.