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ARCHAEOLOGICAL FLOTATION ANALYSIS AT THE ETZANOVA SITE (14CO3): PRELIMINARY ARTIFACTUAL AND GEOARCHAEOLOGICAL INSIGHTS FROM A SINGLE PROFILE COLUMN

Tina Tran

*Fairmount College of Liberal Arts & Sciences
Natural Sciences & Engineering Poster Presentation*

Abstract: The archaeological site known as Etzanoa (14CO3), is an Ancestral Wichita village site located along the Walnut River in Cowley County, Kansas. Occupied most heavily during the Great Bend Aspect (approximately AD 1425-1700), the Wichita State Archaeological Field School has focused on an area of domestic features for the last several years. In those regular excavations, all sediments were screened with $\frac{1}{4}$ inch mesh, leaving smaller artifacts unrecovered. The present paper presents the preliminary results of a targeted sampling regime collected in 2022, in which total sediments of a 1.2 meter vertical section of the excavation was processed for flotation. The resulting 11 samples underwent archaeological flotation to recover microartifacts (such as lithic debris, pottery, and charcoal) and pertinent geoarchaeological data in the way of sand grading, to better understand the depositional history of the locale.

Faculty Mentor: *Crystal Dozier*