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## Exploring the First Ground Stone Quarry Discovered in the Casas Grandes Region Using Ethnoarchaeology

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Locality and Frost Arroyo that are unlike those of today. Open or ponded water, vegetation communities reflecting marshy areas along the margins of the water, and evidence for drier habitats outside the wetlands all were noted in this study. Phytolith analysis for the Folsom Block yielded evidence of an open lake or pond teeming with algae and aquatic plants. Sedges dominated the lake margin during the earliest period of time, followed by a thriving community of common reed (*Phragmites australis*). The interpretation of open water is echoed in the pollen record by extreme dominance by *Pinus* pollen, representing wind transport of this pollen and accumulation on the water surface and by recovery of pollen from wetland plants such as cattails, sedges, common reed, and knotweed (*Persicaria*). Drier sagebrush vegetation communities grew adjacent to the wetlands. This description sets the stage for the Clovis occupation of Blackwater Draw.

[39] *Discussant*

Scott Cummings, Linda [207] see Ladwig, Jammi

**Scullin, Dianne (Columbia University)**

[122] *Moche Use of Multi-Media at Huaca de la Luna*

Marshal McLuhan's often-quoted "the media is the message," insists that instead of producing new content, any new type of media creates new parameters within which human beings interact. Since human beings experience the world with all of our senses simultaneously, different types of media shape and orient the senses in particular ways and achieve particular effects via these configurations. Moche musical instruments greatly increase the range over which sound can travel, increasing the size of potential audiences and the impact of human sound. Moche architecture, such as the plazas and pyramids of Huaca de la Luna, directly control the scale of space within which people interact. Large wall murals allow groups of people to simultaneously view the same image. Smaller, portable objects, such as decorated ceramic vessels and musical instruments, allow an image to travel long distances. The semi-permanence of images and architecture extend their communicative efficacy over time, while the ephemeral nature of sound connects an experience to a present action. Through the analysis of the acoustic properties of architectural space, music iconography and sound-producing objects, this paper addresses the question of what do the media of architecture, art, and sound communicate in a Moche context?

[122] *Chair*

Seager-Boss, Fran [173] see Krasinski, Kathryn

Seah, Ian [244] see Zeanah, David

Sealy, Judith [26] see Sahle, Yonatan

**Searcy, Michael (Brigham Young University) and Todd Pitezal (Arizona State Museum, University of Arizona)**

[47] *Using Ethnoarchaeology to Interpret the First Ground Stone Quarry Discovered in the Casas Grandes Region*

Several researchers have noted and studied the exquisitely formed manos and metates of the Casas Grandes region of northern Mexico. During a survey project in 2013, we located the first quarry ever discovered where these tools were manufactured of vesicular basalt using a suite of stone tools. This paper explores the morphology of the site, the toolkit of the metateros (metate makers), and ethnoarchaeological implications resulting from the study of modern metateros.

[47] *Chair*

Sears, Erin [128] see Jimenez, Socorro

**Sebastian, Lynne (SRI Foundation)**

[304] *Can You Get a JOB Doing That? The SRIF/UMD Summer Institute in Cultural Resource Management*

Many upper-division undergraduates and beginning graduate students in Anthropology have no clear idea about career paths other than the standard "academic teaching position" that will be available to