

Tulane University Anthropologist Helps Unravel Mummy Mystery

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Tulane University anthropologist Kit Nelson is the co-director of a National Geographic-sponsored team that is in the process of unraveling a mummy bundle found in Peru's historic Huaura Valley. The mummy is believed to have been an elite member of the Chancay culture, a civilization that thrived in the central coast of Peru from about 1000 to 1400 AD. The territory of the Chancay was later home to the Incas.

Nelson's work was funded by a Faculty Enhancement Grant from Tulane University and through a grant from National Geographic's Committee for Research and Exploration, a century-old body that funds important work in the earth sciences throughout the world. Thursday, National Geographic News published an article, video and photo gallery on the work of Nelson and her fellow researchers [here](#).

The Chancay mummy that is the current focus of the team was found in the center of a tomb located within a large adobe walled compound. In addition to the mummy, the tomb contained several offerings including whole vessels, a bag of fruit and other goods.

The individual was wrapped in layers of textiles and several offerings were placed within the layers. The offerings included balls of different colors of cotton, ground corn and corncobs, a bag with metal and a bag with some type of plant material. The individual was a male, approximately 30-45 years old and was dressed in two tunics and a loincloth. Around his knees and his waist were slingshots.

Nelson and her fellow researchers, including two physical anthropologists, a textile specialist, a metals expert and a pathologist, have been painstakingly rolling back layer upon layer of textile and documenting the original preparation of the body and the associated offerings. Their work on the mummy should be completed by November after which the mummy and its objects will be prepared for an exhibition in Lima.

During the period in which the mummy lived, the central coast of Peru was marked by the formation of regional powers after the collapse of the large empires of the Middle Horizon period (A.D. 600). Two empires expand through this area during this time of regional reorganization, the Chimú and later the Inca.

Through this period of unrest and imperialism, the Huaura Valley maintained internal cohesion, visible in the continuation of regional style architecture, artifacts and art styles. This Chancay tomb, the only one excavated and scientifically examined, will shed light on the local social structure and the interaction of the Chancay with the other major powers during this period.

Provided by Tulane University

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