

SRI Receives Grant for Cyberarchaeology

July 31, 2007

Statistical Research, Inc., a member of the *archaeoinformatics.org* consortium of institutions, is participating in a research and development grant awarded to the University of Arkansas by the Andrew W. Mellon Foundation that will be used to design a system capable of linking disparate archaeological data sets. The use of archaeological data to address regional or multi-scalar questions requires the integration of multiple data sets that have been collected by archaeologists at various institutions using diverse encoding criteria applied during different periods of time. The inability to link these site- or collection-specific data sets has limited the discipline's potential for addressing important contemporary concerns, such as climate change, regional settlement, and environmental stress. By merging advances in computer science with those in archaeological science, the *archaeoinformatics.org* team will design a system that allows digital data sets to be integrated.

The *archaeoinformatics.org* team includes Drs. Clay Mathers and Christopher Dore from SRI, Dr. Keith Kintigh from Arizona State University, Dr. Timothy Kohler from Washington State University, Dr. W. Fred Limp from the University of Arkansas, and Dr. Dean Snow from Pennsylvania State University.