



BROWN

JOUKOWSKY INSTITUTE FOR ARCHAEOLOGY
AND THE ANCIENT WORLD

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BROWN UNIVERSITY, JOUKOWSKY INSTITUTE FOR ARCHAEOLOGY AND THE ANCIENT WORLD
Archaeology Survey Technologies, Data Integration & Applications Workshop and Seminar

WORKSHOP: MONDAY AUGUST 15TH TO SATURDAY AUGUST 20TH, 2011
AT THE HISTORIC LONGFELLOW HOUSE, CAMBRIDGE, MA

SEMINAR: OCTOBER 21ST, 2011
AT THE HISTORIC LONGFELLOW HOUSE, CAMBRIDGE, MA

<http://proteus.brown.edu/astda/Home>

For Immediate Release—Providence, RI, June 29, 2011... Margaret Watters, Research Fellow at the Joukowsky Institute for Archaeology and the Ancient World, received a grant from the National Center for Preservation Technology and Training (NCPTT) to run a summer workshop and seminar at the historic Longfellow House in Cambridge, MA, the former home of poet Henry Longfellow and once the headquarters of General George Washington. The program will use the national historic landmark property as the focus for graduate student and professional training in areas such as archaeological geophysical survey techniques and 3D laser scanning (Feldman3D) . Watters hopes to help promote the use of these methods in the investigation, planning, and preservation of historic properties.

“This grant provides a vital resource for students and professionals that are involved in historic property investigation and management through hands-on training and professional development,” Watters said. [Watters](http://brown.edu/Departments/Joukowsky_Institute/people/watters.html) specializes in three-dimensional visualization of remotely sensed and excavated archaeological data for a new perspective on non-invasive modeling and analysis of archaeological sites. Much of her research has focused on geophysical site mapping and 3D visualization of archaeological landscapes. Her fieldwork includes investigations around the globe with special research concentrations at Stabiae, Italy; the Catholme Ceremonial Complex, Staffordshire, UK; and the Euchaita / Avkat Project in Turkey. (http://brown.edu/Departments/Joukowsky_Institute/people/watters.html)

The National Center for Preservation Technology and Training uses technology to serve the future of America's heritage through applied research and professional training. Since its founding in 1994, NCPTT has awarded over \$7 million in grants for research to advance the use of science and technology in the field of historic preservation. Working in the fields of archeology, architecture, landscape architecture and

materials conservation, the National Center accomplishes its mission through training, education, research, technology transfer and partnerships. <http://ncptt.nps.gov/>

Joukowsky Institute for Archaeology and the Ancient World, Brown University

The Joukowsky Institute for Archaeology and the Ancient World at Brown University, founded in 2004, promotes the investigation, understanding, and enjoyment of the archaeology and art of ancient complex societies, particularly those of the ancient Mediterranean, Egypt, and the Near East. The Institute's faculty and facilities provide a campus hub for archaeological research and teaching, including active fieldwork projects, diverse graduate and undergraduate curricula, and numerous public outreach activities. Institute website: http://www.brown.edu/Departments/Joukowsky_Institute/ .

Feldman3D

Feldman3D is the 3D Laser Scanning Services division of Harry R. Feldman, Inc. Land Surveyors in Boston, MA. They provide clients with 3D and 2D survey products from their experienced survey and laser scanning teams. From 3D models to 2D topographic plans, Feldman3D has the experience, technology and expertise that delivers real world survey products for any project.

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