Staff Training: CHI Scientific Photogrammetry Training

In September, Kevin Gidusko from the East Central Region traveled to Washington D.C. to take part in specialized photogrammetry training conducted by Cultural Heritage Imaging (CHI), a non-profit that focuses on educating cultural heritage professionals in digital preservation techniques. Attendance was funded by an endowment from the National Endowment for the Humanities. Instruction was held at the Smithsonian’s Museum Conservation Institute. The training provided staff with better knowledge on how to create 3D material for public outreach.

Image 1. Staff from the East Central Region were on hand to hear Marlin Lum, CHI, instruct class participants on some of the finer points of photography for photogrammetry.

Image 2. Partners from Indian River State College, Southeast Florida Archaeological Society, and the House of Refuge Museum assist East Central staff in documenting a prehistoric canoe near Fort Pierce for DHR.
Assistance to DHR: Fort Pierce Canoe

Staff was on hand to assist DHR when reports came in of a possible dugout canoe discovered along the bank of the Indian River Lagoon near Fort Pierce. Coordinating with local partners (Indian River State College, Southeast Florida Archaeological Society, and the House of Refuge Museum), East Central Region staff helped to document the potentially rare find for the state before further damage could occur at the site from looters and later, Hurricane Irma.

Progress on Strategic Plan Objectives

- **Goal 1: Thinking Like a Network by Delivery of Standardized Programs**
  - Utilization of Project Archaeology curricula for two teacher trainings during this quarter.
  - Progress on HMS ARCHES database release, to be used statewide.
  - Continued support of HMS, Project Archaeology, and Timucuan Technology educational outreach material.
  - Met with NPS Museum Management Program regarding use of 3D models for Project Archaeology curriculum.

- **Goal 2: Increase Protection of Archaeological Resources by Working at the Local Level**
  - Assisted DHR by documenting possible prehistoric dugout canoe in Fort Pierce with additional local partners: Indian River State College, Southeast Florida Archaeological Society, and the House of Refuge Museum.
  - Worked with local Hobe Sound organization, M.O.S.E.S., to help organize clean-up days and CRPT training focusing on a historic African-American cemetery. CRPT training to occur in October.

- **Goal 3: Provide for the Long-Term Viability of the Network**
  - Attended specialized training on scientific photogrammetry, increasing 3D capabilities for FPAN public outreach material.
  - Continued to develop and maintain regional partnerships as well as develop outreach opportunities for partner organizations.