

East Central Region

Quarterly Report – April/May/June 2016

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Highlight of the Quarter: 3D Modeling of Shipwreck Site

This shipwreck site, SJ5645, was re-assessed in June by an Eastern Carolina University PhD student as part of her research on coastal cultural resources. Normally, the site is covered entirely by a large dune. Recent storms had uncovered a portion of the bow and the ECU student invited us out to assist with site documentation. EC staff created aerial and terrestrial 3D models of the site. The models were then made available to the public with information about these resources attached to the model, but without location data included, and have been virtually visited dozens of times and downloaded at least 6 times. This was a successful test for future virtual outreach and virtual educational opportunities. FPAN 3D models may be visited at our [Sketchfab](#) account.



Although it's hard to tell, these are the metal and wood remains of the bow of a possible shrimping boat. This is a captured pic of a 3D model. The large dune is to the left and the FPAN sun slowly sets on the scene.

Progress on Work Plan Objectives

- Continued to provide outreach to schools, libraries, and civic organizations.
- Offered internship and volunteer opportunities for students at University of Central Florida.
- Kevin Gidusko continues to serve on the organizational committee for Archaeologists for Autism founded by Tom Penders with 2016 date set for November.
- Completed spring lecture series for the Indian River State College in Okeechobee.
- Represented FPAN at FAS Annual Conference, poster presentation on 3D modeling.

- Kevin Gidusko helped facilitate Project Archaeology “Investigating a Light Station” inaugural training in St. Augustine.
- Jeffrey Robinson completed a project-based internship to set up 3D printers and write user manuals for both the East Central and Northeast offices. Files from both the Kingsley and Light Station photogrammetry projects will be used to test the set up and provide preliminary 3D replicas for use in 2016-2017 programs.
- Provided open lab days at the Oakland Nature preserve in further developing the Communities of Lake Apopka Artifact Survey Project (CLAASP) program.
- Piloted Heritage Monitoring Scout forms and work on presentations for Tidally United summit in St. Augustine in August.

Assisting Local Governments

- Support local preservation ordinances by attending meetings, maintaining relationships with local planners and commissions, and assisting with citizen education with an emphasis this year on the City of Melbourne.
- Offer continuing education credits for planners and teachers who attend FPAN workshops.
- Maintain support of the Brevard and Orange County Historic Cemeteries project through internship and volunteer opportunities.
- Support the 450th commemoration of St. Augustine by offering a menu of opportunities (LINK) and participating in City events leading up to the September citywide celebration.
- Publish a best practices article with Carl Halbirt on municipal archaeology and community engagement.
- Serve on St. Johns County Cultural Resource Board and increase participation with other preservation boards.
- Support existing and emerging Certified Local Governments.

Assisting the Florida Division of Historical Resources

- Support HADS, SEASS and DHR training opportunities statewide.
- Submit 3 new or updated Site File Forms to the FMSF as well as follow up with cemetery forms from CRPTs.
- Promote state-owned sites by encouraging visitation, inciting participation in the DHR grants program, and distributing DHR/BAR materials at outreach events.
- Continue to support DHR efforts to develop cemetery recording materials for non-professionals, particularly an amateur form as discussed with DHR staff and a possible cemetery recording app.

Professional Development

- Represent FPAN at conferences such as *Project Archaeology*, Society for Historical Archaeology, National Council of Social Studies, Southeastern Archaeology Conference, and Society for American Archaeology.
- Encourage professional development opportunities that relate to FPAN's mission.
- Maintain dive and safety certifications including First Aid/CPR training.
- Attend events in other regions to expand FPAN offering and provide assistance to sister centers.

Administrative

- Complete any outstanding site forms or letter reports due for small projects.
- Seek alternative funding sources to augment outreach potential.
- Attend meetings as requested by the Executive Director.