



## 2017 – GEOSCIENTISTS-IN-THE-PARKS PROJECT DESCRIPTION

<b>NPS UNIT: FORT MATANZAS NATIONAL MONUMENT</b>	<b>PD #: 2017087</b>
<p><b>Position Title:</b> Natural Resource Interpreter/Field Assistant  <b>Position Type:</b> GIP Intern  <b>Primary natural resource discipline:</b> Multidisciplinary  <b>Location:</b> 8635 A1A South  St. Augustine, FL 32080</p>	
<b>PROJECT DESCRIPTION AND WORK PRODUCTS</b>	
<p><b>Position Description:</b> The intern will work primarily with Interpretation &amp; Education staff to develop and deliver science-based interpretive programs to the visiting public on a scheduled basis, as well as assist with a series of summer nature camps. Interpretive programs may consist of walks and/or talks on a wide variety of park-related, resource-based themes (75% of internship). The intern will also assist the park’s natural resource manager with a variety of resource management fieldwork including: sea turtle nesting patrols, nest management and evaluation, and processing of stranded turtles; shorebird nest and chick monitoring; exotic plant management; water quality monitoring; and more (25% of internship).</p> <p>Upon successful completion of the GIP internship, the participant is eligible for an AmeriCorps Education Award. This position is offered through the National Park Service's Geoscientists-in-the-Parks Internship Program in partnership with Environmental Stewards and The Geological Society of America.</p> <p><b>Work Products:</b> The goal of this position is to increase the park’s emphasis on the interpretation of the natural environment, as stipulated in its most recent General Management Plan. The outcome will be a more educated and satisfied visiting public, who will leave Fort Matanzas with a greater appreciation and understanding of the high quality natural environment preserved within the park. The deliverables will be a set number of interpretive programs, given on a regular basis, which will highlight the natural resources of the monument. Additionally, the intern will help the park fulfill its obligation to patrol the beach each morning during the sea turtle nesting season, as well as assist with a variety of other fieldwork.</p>	
<b>QUALIFICATIONS</b>	
<p>Comfort and skill with public speaking is a must. Coursework or a degree in an environmental science-related field is preferred. The applicant must be a U.S. citizen or U.S. permanent legal resident between the ages of 18 and 35 years old. Prior to starting this position a government security background clearance will be required.</p>	
<b>VEHICLE/DRIVER'S LICENSE REQUIREMENTS</b>	
<p>Applicant must have a valid driver’s license and a good driving record in order to operate government vehicles. A personal vehicle is required. On-site housing availability cannot be relied upon so the intern will need to commute to the park. (Nearest town about 10 miles away.)</p> <p>If the GIP is required to drive a park vehicle for their position, a driving records search will be performed and the GIP’s ability to drive a park vehicle will be contingent upon the results. Examples that will preclude a GIP from</p>	

driving a park vehicle include DUIs, multiple moving vehicle violations, suspended or revoked license, or three or more accidents (regardless of fault) in the last 3 years.	
<b>HOUSING</b>	
Park housing is not available. Preference will be given to candidates from the local commuting area and those that are attending Flagler College or St. Johns River State College.	
<b>INTERNSHIP START/END DATES</b>	
<b>Start Date:</b> 5/14/2017	
<b>End Date:</b> 9/02/2017	
<b>Number of weeks:</b> 16	
<b>Are these dates flexible?</b> Yes	
<b>STIPEND PAYMENT</b>	
\$4,800 for 16 weeks	
<b>HOUSING PAYMENT</b>	
\$0	
<b>TRAVEL ALLOWANCE</b>	
\$250	
<b>PHYSICAL/NATURAL &amp; WORK ENVIRONMENT</b>	
<p><b>Physical/Natural Environment:</b> Fort Matanzas is a 300 acre park located on portions of two barrier islands on Florida's northeast coast. The park encompasses a range of habitats from ocean beach to sand dunes, coastal scrub to maritime hammock, and estuary to salt marsh. The summers are very hot and humid with long, sunny days often punctuated by monsoonal afternoon showers accompanied by frequent lightning.</p> <p><b>Work Environment:</b> Fort Matanzas is a small park with limited facilities. The intern will share an office with another staff member. There is an outside amphitheater made up of movable benches near the visitor center for the presentation of programs. Most fieldwork is accomplished on-foot while carrying backpacks and tools. The intern must be in good physical shape in order to function in the sub-tropical conditions of a Florida summer.</p>	
<b>MENTORING AND LEARNING GOALS</b>	
<p><b>Mentoring:</b> The whole focus of the internship will be to learn as much as possible about the natural resources preserved within the park and how they integrate with the overall environment. The learning will take place through formal study using the park's library, the internet, and by interacting with staff members, including the site's interpretation supervisor and the natural resource manager. The opportunity for field-based learning will take place every day as the intern evaluates ranger-led interpretive programs and assists with resource management fieldwork. As available, the intern will attend meetings with environmental management professionals in the community, and will have the chance to network with researchers who come to the park throughout the season.</p> <p><b>Learning Goals:</b> In order to convey factual natural history information to the visiting public, the intern will learn about a wide range of subjects, including: the biology of sea turtles, shorebirds, gopher tortoises, insects, native and non-native plant life, etc. The intern will be coached on the method and art of interpretation by qualified staff members. In order to work in the field, the intern will be trained in safety operations, shorebird i.d., sea turtle nest monitoring, pesticide application, and potentially ATV use, motorboat operations, CPR/First Aid, and a variety of on-line training.</p>	
<b>SUPERVISORS</b>	
<b>Primary Supervisor:</b> Andrew Rich	<b>Secondary Supervisor:</b> Kurt Foote
<b>Title:</b> Site Supervisor	<b>Title:</b> Natural Resource Management Specialist
<b>Address:</b> 8635 A1A S. St. Augustine, FL 32080	<b>Address:</b> 8635 A1A S. St. Augustine, FL 32080
<b>Phone number:</b> (904) 669-0714	<b>Phone number:</b> (904) 461-0122 x205

<b>Email address:</b> andrew_rich@nps.gov	<b>Email address:</b> kurt_foote@nps.gov
<b>Park or Program Website:</b> <a href="http://www.nps.gov/foma">www.nps.gov/foma</a>	<b>Park or Program Website:</b> <a href="http://www.nps.gov/foma">www.nps.gov/foma</a>