




GEOSCIENTISTS-IN-THE-PARKS 2018 – PROJECT DESCRIPTION

NPS UNIT: WHITE SANDS NATIONAL MONUMENT	PD #: 2018403
<p>Position Title: Paleontologist Position Type: Guest Scientist Primary natural resource discipline: Geological resources Location: Alamogordo, New Mexico</p>	
PROJECT DESCRIPTION AND WORK PRODUCTS	
<p>Position Description: This position in the Resource Management Division, Resource Management Program of White Sands National Monument. In recent years thousands of Cenozoic fossil foot prints have been identified allong the lake shores. The purpose of the position is to document the paleontological resources, documentation and treatment services, condition assessments, monitoring, and site recording at various locations within the park.</p> <p>Tasks and duties include: documentation and preservation treatments, monitoring, survey and site recording, project data management, and technical report preparation. The incumbent will also assist with identifying and recording paleontological resources, manage project data, and conduct data entry in appropriate computerized databases (GIS). The preparation and cataloging of natural project materials for curation.</p> <p>This position is offered through the National Park Service's Geoscientists-in-the-Parks (GIP) Internship Program in partnership with Stewards Individual Placement Program (Stewards) and The Geological Society of America (GSA).</p> <p>Work Products: For this project a final report will be developed, with site maps, and trackway messurments. As part of this project 3D models will be develop and media on the new trackways for public sharing.</p>	
QUALIFICATIONS	
<p>A bachelor’s degree or higher degree from an accredited college or university in physical science, engineering, or mathematics that included 24 semester hours in geology, and paleontology.</p> <p>The applicant must be a U.S. citizen or U.S. permanent legal resident (“green-card-holder”) between the ages of 18 and 35 years old. Prior to starting this position a government security background clearance will be required.</p>	
VEHICLE/DRIVER'S LICENSE REQUIREMENTS	
<p>Applicant must have a valid driver’s license and a good driving record. The intern will need a personal vehicle to drive to and from work.</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 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.</p>	

HOUSING	
Park housing is provided at no cost to the participant. This would be a three-room house future house, with a full kitchen. It is possible that the GIP will have to share a room with one other person. Please bring bedding (please check in two weeks prior to travel to find out what size is needed), no pets are allowed.	
INTERNSHIP START/END DATES	
Start Date: 9/17/2018	
End Date: 09/13/2019	
Number of weeks: 52	
Flexibility of dates: Yes	
STIPEND PAYMENT	
\$24,930 for 52 weeks	
HOUSING PAYMENT	
N/A	
TRAVEL ALLOWANCE	
\$2,000 (\$250 basic and then \$1,750 authorized to present at a conference, which will be reimbursable)	
AMERICORPS PROGRAM	
	AmeriCorps is a program that engages individuals in intensive community service work with the goal of “helping others and meeting critical needs in the community”. The GIP Program is supported through AmeriCorps by providing a Segal Education Award in addition to the GIP’s living stipend and travel/housing allowance.
Upon successful completion of the GIP position, the GIPs (AmeriCorps members) are eligible for a \$1,230 - \$5,815 pre-tax education that can be used for paying back student loans or for continuing their education.	
AmeriCorps limits the number of terms an individual can serve to 4 terms. If an applicant has previously completed 4 GIP or other AmeriCorps positions, he/she will not be eligible to apply for an additional GIP position.	
PHYSICAL/NATURAL & WORK ENVIRONMENT	
Physical/Natural Environment: The position may require strenuous physical activity including periods of standing, walking, climbing, and some lifting and carrying of heavy objects. Some activities will occur in physically dangerous areas or settings. Documentary research and report writing is sedentary, which entails the ability to concentrate and write for long periods of time.	
Work Environment: Work is performed both indoors and outdoors. Duties require extended periods of outdoor work and exposure to conditions including temperatures below freezing to in excess of 90°F. Long-distance hiking and some backcountry camping may be required. Adherence to specific safety procedures for backcountry hiking/travel/camping as well as other as other safety protocols is required.	
MENTORING AND LEARNING GOALS	
Mentoring: The GIP Intern will work along side the resource management staff. Mentoring will be provided for field documentation, GIS Mapping, data base development, and report writing.	
Learning Goals: This project will focus on the resource data base and newly discovered paleontology sites that have not been document; several of these sites appear to be some of the oldest in the country. The goal of this project will be to learn as much as possible from the sites to be able to share the information with the monument and the public. Learning goals will include developing a strong knowledge base on the paleontology of the Tularosa Basin with a focus on White Sands, and data management skills.	
SUPERVISORS	
Primary Supervisor: David Bustos	Secondary Supervisor: Patrick Martinez
Title: Resource Program Manager	Title: Biological Technician - Resources

Address: P.O. Box 1086 Holloman AFB, NM 88330	Address: PO Box 1086 Holloman AFB, NM 88330
Phone number: (575) 479-6124	Phone number: (575) 479-6124 x228
Email address: david_bustos@nps.gov	Email address: patrick_j_martinez@nps.gov
Park or Program Website: https://www.nps.gov/whsa/index.htm	Park or Program Website: https://www.nps.gov/whsa/index.htm