



## GEOSCIENTISTS-IN-THE-PARKS 2018 – PROJECT DESCRIPTION

<b>NPS UNIT: GEOLOGIC RESOURCES DIVISION</b>	<b>PD #: 2018457</b>
<p><b>Position Title:</b> Youth Program Assistant</p> <p><b>Position Type:</b> Guest Scientist</p> <p><b>Primary natural resource discipline:</b> Multi-disciplinary (natural resource science)</p> <p><b>Location:</b> Lakewood, Colorado</p> <p style="text-align: right;"><b>Application deadline- August 24, 2018</b></p>	
<b>PROJECT DESCRIPTION AND WORK PRODUCTS</b>	
<p><b>Position Description:</b> The Guest Scientist will assist National Park Service’s Geologic Resources Division (GRD) staff in the management of two internship programs—Geoscientists-in-the-Parks and Mosaics in Science. The Geoscientists-in-the-Parks Internship Program (GIP), was developed by the National Park Service (NPS) Geologic Resources Division in 1996 to provide undergraduate and graduate students and recent graduates with on-the-ground, natural resource science-based work experience with the NPS. The Mosaics in Science Diversity Internship Program (MIS), established in 2013 provides meaningful and relevant science-based internships for racially and ethnically diverse undergraduate and graduate students and recent graduates; support high priority resource management and visitor education and interpretation projects in national parks; increase relevancy, diversity, and inclusion in the NPS workplace; and promote the National Park Service mission.</p> <p>The Guest Scientist will be working and supporting GRD staff to manage all positions (~230) for both internships programs. The GRD is a national level office that manages two natural resource internships, provides technical assistance; Service-wide perspective, expertise, and leadership in developing and communicating geologic resource science and policy; and guidance to identify and implement new approaches to geologic resources stewardship to help the NPS fulfill its mission.</p> <p>The Guest Scientist will work with GRD staff to complete the following tasks:</p> <ol style="list-style-type: none"> <li>1) edit, format, and finalize all project proposals for the internships,</li> <li>2) update/ maintain web pages, flyers, database, presentations, etc.,</li> <li>3) compile and write the GIP Program’s annual accomplishments report,</li> <li>4) communicate with parks and partners to ensure the NPS unit’s internship needs are met, and</li> <li>5) assist in the planning of the Mosaics in Science career workshop held in Colorado at the end of the summer.</li> </ol> <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><b>Work Products:</b> Some of the work products include:</p> <ul style="list-style-type: none"> <li>• update handbooks for the GIP program,</li> <li>• update web content via NPS web content management system,</li> </ul>	

- develop new or updated content for GIP and Mosaics print materials, and
- assist in the coordination of at least 200 internship projects.

**QUALIFICATIONS**

Undergraduate or graduate degree in Geology, Biology, Earth Science, or natural resources related fields or currently enrolled in accredited college in one of these fields.

Excellent organizational skills, oral and written communication skills, ability work well with others in a problem-solving capacity and basic understanding of natural resource science is required. Previous experience with project management, writing and editing science materials is not required but desirable. Experience in working with diverse audiences, with demonstrated ability to integrate the concept of difference or diversity into managing the Mosaics program.

Computer skills should include MS Office, Adobe (Illustrator, InDesign, and Photoshop), GIS, applicable computer models, etc.

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.

**VEHICLE/DRIVER'S LICENSE REQUIREMENTS**

A personal vehicle is very helpful, but not required. The use of an NPS vehicle is not required or expected. 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.

**HOUSING**

*No park housing is available.* Please note in your application whether you are able to relocate to Denver area. The participant will be responsible for finding housing in the Denver/Lakewood, Colorado area. Numerous apartments / houses are available in the vicinity of the office and there is the possibility of sharing housing with other interns in the office.

**INTERNSHIP START/END DATES**

**Start Date:** 9/24/2018

**End Date:** 9/20/2019

**Number of weeks:** 52 (Depending upon performance and availability of additional funding, the position can be renewed for an additional term).

**Flexibility of dates:** The start date is flexible.

**STIPEND PAYMENT**

\$24,930 for 52 weeks

**HOUSING PAYMENT**

N/A (included in stipend)

**TRAVEL ALLOWANCE**

\$2,000 (\$250 basis and then \$1,750 authorized for on-duty travel, 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 is based in an office setting in the Geologic Resources Division (GRD) in Lakewood, CO, a suburb southwest of Denver, CO. GRD serves as the source for multidisciplinary expertise and guidance to parks and the NPS Directorate in support of their efforts to protect, restore, and understand the National Park System's geologic resources, and to protect resources from the adverse effects of mineral and energy development in and adjacent to parks. GRD is responsible for NPS policy formulation and coordination, planning, and oversight of science-based geologic resource management programs of broad Service-wide importance. The Division is involved in a wide range of geologic science and minerals management activities, coordinating Service-wide functions and providing parks with geoscience and regulatory expertise related to cave and karst systems, coastal and surficial geologic processes, disturbed land restoration, fossil resource management, geologic hazards, soil resource management, environmental effects of mineral extraction, mineral extraction technology and engineering, and associated NPS policy and legal authorities to enhance resource management decisions.

**Work Environment:** This position is primarily in an office setting in the Geologic Resources Division with occasional public outreach work occurring at other locations such as museums, schools, or parks. GRD has approximately 25 federal employees, interns, contractors, and research associates. The participant will be expected to work 40 hours/week primarily Monday through Friday. Depending on applicant qualifications and needs, a flexible work schedule may be possible. Workspace, computer, and necessary software and other equipment will be provided for guest scientist duty stationed at GRD. Attendance at the Mosaics in Science Career Workshop and internship program site visits are expected and should not exceed a total of 2 weeks of travel.

## MENTORING AND LEARNING GOALS

**Mentoring:** This position offers opportunities to collaborate with Service-wide geology and natural resource program leaders in the Natural Resource Stewardship and Science Directorate, in regions and parks. GRD is the Service-wide point of contact for technical and policy issues and provides guidance for a multitude of issues to parks across the country. Through the management of two natural resource and STEM internships GRD provides technical assistance to multitude of issues to parks across the country.

**Learning Goals:** The participant will learn about geologic resources and management of two national-level internship programs for the NPS. Through projects and mentoring, the participant will learn project management and organizational skills, development of program materials, and obtain skills working across disciplines and experience levels. Participant will gain an in-depth understanding of national NPS youth programs and projects, will analyze and synthesize scientific information for projects to the management of complex issues, and will enhance their writing and teamwork skills.

SUPERVISORS	
<b>Primary Supervisor:</b> Limaris (Lima) Soto	<b>Secondary Supervisor:</b> Lisa Norby
<b>Title:</b> Mosaics in Science and Geoscientists-in-the-Parks Program Assistant	<b>Title:</b> Chief, Energy and Minerals Branch, Mosaics in Science and Geoscientists-in-the-Parks Program Manager
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<b>Email address:</b> limaris_r_soto@partner.nps.gov	<b>Email address:</b> lisa_norby@nps.gov
<b>Park or Program Website:</b> <a href="https://www.nps.gov/subjects/geoscientistsinparks/index.htm">https://www.nps.gov/subjects/geoscientistsinparks/index.htm</a> <a href="https://www.nps.gov/subjects/youthprograms/mosaics.htm">https://www.nps.gov/subjects/youthprograms/mosaics.htm</a>	<b>Park or Program Website:</b> <a href="https://www.nps.gov/subjects/geoscientistsinparks/index.htm">https://www.nps.gov/subjects/geoscientistsinparks/index.htm</a> <a href="https://www.nps.gov/subjects/youthprograms/mosaics.htm">https://www.nps.gov/subjects/youthprograms/mosaics.htm</a>