





PD #: 2017115

2017 – GEOSCIENTISTS-IN-THE-PARKS PROJECT DESCRIPTION

NPS UNIT: CLIMATE CHANGE RESPONSE PROGRAM

Position Title: Climate Change Response Program Assessment Intern

Position Type: Guest Scientist

Primary natural resource discipline: Climate Change

Location: 1201 Oakridge Dr. Suite 200

Fort Collins, CO 80525

PROJECT DESCRIPTION AND WORK PRODUCTS

Position Description: The National Park Service (NPS) Climate Change Response Program (CCRP) has funded internship and fellowship opportunities for over 100 students since 2010. This year-long, part-time position will pursue a methodical inventory of past program years, and utilize both quantitative and qualitative metrics to evaluate the success and impacts of these student engagement efforts. The CCRP seeks a broadly skilled social scientist to help assess the relative value of these investments over time, for the purpose of guiding investments in the future.

The Guest Scientist will work with CCRP staff to complete some or all of the following tasks:*

- Work with CCRP program leads to develop a logical framework for the archiving of past program years and develop an administrative history of past efforts
- Develop a comprehensive inventory of past participants that documents student efforts both during and after participation in CCRP student programs.
- Develop and utilize metrics and methodologies for the quantitative and qualitative evaluation of program outputs and long-term impacts.
- Work with program leads to prepare project findings for presentation at relevant conferences, and eventual publication as a report or journal article.
- As time permits, work with developed methods to evaluate the impact and reach of park-specific science generated by YLCC and associated program efforts.

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). Upon successful completion of the GIP internship, the participant is eligible for an AmeriCorps Education Award.

Work Products: Some of the work products include:

- Structured collection of all program documents and data
- Written synthesis of program, assessment methodology, analysis, results, & recommendations
- Manuscript of findings for potential publication
- Delivery of in-person briefings on project findings

*Please note that the specific tasks are dependent upon the skillset and experience of the participant and priorities of the supervisor.

QUALIFICATIONS

The ideal applicant will possess an undergraduate degree and be currently pursuing a graduate degree, post-doc, or similar. Ideal applicants will possess knowledge and experience in all facets of program evaluation, including 1.) literature searches, 2.) collection and organization of multiple relevant data sets (i.e. statistics, publications, oral histories, earlier assessments, etc.), 3.) development and application of assessment methods, and 4.) synthesis and publishing of results. The ideal applicant will have strong written and oral communication skills in English, and have an excellent working knowledge of the Microsoft Office suite.

GIP participants are considered AmeriCorps members: 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.

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 driver's license is not necessary for this position. A personal vehicle is recommended since the intern will be responsible for transportation to and from the duty station in Fort Collins, Colorado.

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

Housing is not available for this position. Candidates already residing in the local commuting area are highly encouraged to apply.

INTERNSHIP START/END DATES

Start Date: July 10, 2017 End Date: May 11, 2018 Number of weeks: 44 Flexibility of dates: Yes

STIPEND PAYMENT

\$13,200 for 44 weeks (\$300/week). The intern will work20-25 hours per week for 44 weeks totaling 900 hours)

HOUSING PAYMENT

TRAVEL ALLOWANCE

Hiring from the community

PHYSICAL/NATURAL & WORK ENVIRONMENT

Physical/Natural Environment: The position is based in an office setting in the Climate Change Response Program (CCRP) in Fort Collins, CO. CCRP provides technical assistance to all national parks and contributes to a variety of regional, national, and international climate change-related activities. CCRP addresses needs to manage natural and cultural resources, infrastructure and operations, and the visitor experience across the entire NPS system of 400+ units. Program activities include conducting scientific investigations on climate changes, impacts, and responses, documenting NPS adaptation activities in a Servicewide database, and communicating results in reports, publications, presentations, and workshops.

Work Environment: This position is primarily in an office setting in the CCRP. The participant will be expected to work 20-25 hours/week during regular business hours (7 AM – 6 PM Monday through Friday.) Exact work schedule will be mutually agreed upon by participant and supervisor. Workspace, computer, and necessary software and other equipment will be provided.

MENTORING AND LEARNING GOALS

Mentoring: This position offers opportunities to collaborate servicewide with National Park Service professionals addressing climate change challenges in the management of park resources and assets. More generally the project will facilitate an introduction to National Park Service mission, core functions, organization, and operations.

Learning Goals: Through this internship, the selected participant will:

- Understand the importance and scope of climate change response in the NPS
- Become fluent in methods for program analysis, assessment, and reporting
- Explore and develop career possibilities in federal land management agencies

SUPERVISORS	
Primary Supervisor: Larry Perez	Secondary Supervisor: Melanie Wood
Title: Communications Coordinator	Title: Project Manager
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Park or Program Website:	Park or Program Website:
https://www.nps.gov/subjects/climatechange/index.ht	https://www.nps.gov/subjects/climatechange/index.ht
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HOW TO APPLY

Applicants should email the following materials to larry_perez@nps.gov:

- Curriculum vitae
- 2. Transcripts (unofficial is fine)
- 3. Cover letter (500 words max)