Scientists in Parks:
Becoming an SIP Intern
2023 Summer Season
December 7, 2022
Let’s make this event respectful and inclusive!

● **SHOW RESPECT**
  ○ Keep questions concise and on topic.
  ○ Be considerate and listen with an open mind.
  ○ Avoid saying or doing anything that is or is likely to be perceived as harassment or bullying.

● **BE INCLUSIVE**
  ○ Demonstrate that you welcome a diversity of individuals and their identities.
  ○ Show that you value differing perspectives.
  ○ Avoid exclusionary comments and behaviors based on any identity-based factors.

● **SPEAK UP AND ACT RESPONSIBLY**
  ○ Report concerns to ethics@geosociety.org.
  ○ Comply with GSA’s Events Code of Conduct.
Webinar Agenda

- Purpose
- Program Structure & Partner Roles
- Participant Stories & Experiences
- Project Subjects and Locations
- Program Benefits
- Eligibility
- How to Apply
- Timeline
- Resources & Contacts
- Live Q&A Moderated by Program Staff
Scientists in Parks

Purpose & Goals

- Meet park natural resource management needs
- Provide interns with meaningful natural resource management experience to foster lifelong connections to the NPS and improve their career potential
- Increase diversity within the natural resource ranks of the NPS
Scientists in Parks (SIP)

Structure

Browse all current positions and find out where to apply
https://go.nps.gov/sip

SIP is managed by the NPS Natural Resource Stewardship & Science Directorate

SIP Mosaics in Science positions supported by the Environment for the Americas are unique experiences for diverse youth to work side-by-side with scientists, researchers, and educators.

All SIP positions provide immersive experiences in natural resource fields focused on the next generation of park stewards—especially those underrepresented in science. Stewards Individual Placement Program, the Ecological Society of America, and the Geological Society of America support SIP Intern positions.
SIP Intern Team

Partner Roles

- Issue Call for Proposals
- Day-to-day administration and intern support
- Program Coordinators are the main point of contact for interns and supervisors
- Facilitates application system
- Applicant recruitment and outreach
- Helps manage the application system
- Professional development opportunities
- Applicant & participant engagement and outreach
- Social media
- Professional development opportunities
Participants and Mentors
Stories & Experiences

Samantha Hilburn
2022 SIP Intern

Sam Olivares-Mejia
2022 SIP Intern

Alex Ramírez Landaverde
2022 SIP Fellow

Lindsey Yann
2022-2023 Mentor

ReBecca Hunt-Foster
2022-2023 Mentor
Samantha Hilburn
2022-2023 SIP Intern
Science Communication Assistant
Denali National Park & Preserve
National Park Service, Alaska

Highlights

- Co-author and finalize formal Paleontological Resources Management Plan
- Create and publish new Online Junior Ranger Program curriculum
- Instruct classroom- and field-based youth environmental education programs
- Assist geology and archaeology teams with data collection, interpretation, and outreach
Sam Olivares-Mejia  
GIS Assistant  
Sonoran Desert Inventory & Monitoring Network  
Data Management Team  
Tucson, Arizona

- Codes automated quality checks for data publications in R
- Develops and co-leads data science trainings
- Field map and dashboard maintenance via ArcGIS Online
- Field work experience across network protocols
Alex Ramírez Landaverde
2022 SIP Intern Participant
Climate change communicator
Everglades National Parks
National Park Service, Florida

Highlights
- Communicating climate change in a culturally relevant way
- Committee to bring diversity to the NP
- Lobster, butterfly surveying
- Community liaison
Lindsey T. Yann, Ph.D.
2022 SIP Mentor
Paleontologist
Waco Mammoth National Monument
National Park Service

Highlights
- Catalogued in-situ skeletons
- Screen washed for microfossils
- Started bone conservation projects
- Outreach and education
ReBecca Hunt-Foster
Park Paleontologist
Dinosaur National Monument, Utah
Past GeoCorps Participant

Highlights

- Public outreach
- Museum curation work
- Field work and surveys
- Helping our partners in museums and universities with permits, excavations and research
ReBecca Hunt-Foster
Park Paleontologist
Dinosaur National Monument, Utah
Past GeoCorps Participant

Highlights

- Long-term monitoring of fossil resources (including the famous Carnegie Quarry you can view at the Quarry Exhibit Hall in the monument)
- Maintaining databases of all of our surveys, reports, and resources
Participants and Mentors

Live Q&A

Samantha Hilburn
2022 SIP Intern

Sam Olivares-Mejia
2022 SIP Intern

Alex Ramírez Landaverde
2022 SIP Fellow

Lindsey Yann
2022-2023 Mentor

ReBecca Hunt-Foster
2022-2023 Mentor
SIP Intern Opportunities
Summer 2023

Range of Subject Areas
- Acoustic
- Biology
- Cave & Karst
- Ecology
- Geology
- Geomorphology
- GIS
- Hydrology
- Interpretation
- Natural Resource Management
- Night Skies
- Paleontology
- Science Communication
- Visitor Use Management

Wide Array of Locations
- Acadia National Park
- Biscayne National Park
- Big Thicket National Preserve
- Zion National Park
- Grand Canyon National Park
- Rocky Mountain National Park
- Glacier National Park
- Joshua Tree National Park
- Mount Rainier National Park
- Haleakalā National Park
- Denali National Park and Preserve
- Chihuahuan Desert Network
- Midwest Region Office
- Water Resources Division
Intern Benefits

- **Paid** natural resource science experience
- Mentoring from NPS supervisors/mentors
- Networking opportunities
- Sense of stewardship & connection to national parks
- Segal AmeriCorps Education Award
- Hours toward Public Lands Corps (PLC) Hiring Authority or Direct Hiring Authority (DHA) (if eligible)
- Encouragement to share and present your work
Intern Eligibility

- Fully vaccinated against COVID-19
- U.S. citizen or U.S. permanent legal resident (Green Card holder)
- Have not completed four AmeriCorps terms previously
- Able to successfully complete a federal government background clearance and an AmeriCorps background check
Intern Eligibility

- Most SIP Intern positions do not require that you are a currently enrolled student

- Undergraduate students, graduate students, and recent graduates may apply to SIP Intern positions

- **Direct Hiring Authority (DHA) positions only**: Eligible participants must be enrolled in an undergraduate, graduate, or PhD degree program at an accredited institution of higher education for the duration of the internship and graduate after the completion of the internship. Certificate programs do not qualify for DHA positions.

- Check project descriptions for specific student enrollment and/or completed coursework/degree requirements.
1. Visit our application page:
https://conservation-legacy.breezy.hr/

How to Apply to Become an SIP Intern

- Guidance applies to SIP Intern opportunities only
- 120+ postings
- Apply for up to five SIP Intern positions

The Scientists in Parks program is a collaboration between Stewards Individual Placements (a program of Conservation Legacy), the National Park Service, Ecological Society of America and the Geological Society of America. We match young adults short-term, paid, internships with the National Park Service. Participants may assist with research, synthesis of scientific literature, geologic mapping, GIS analysis, site evaluations, resource inventorying and monitoring, impact mitigation, developing brochures and informative media presentations, and educating park staff and park visitors. SIP positions can last from 3 months to one-year.
2. Read about positions and apply

Apply at https://conservation-legacy.breezy.hr/
How to Apply to Become an SIP Intern

Apply at https://conservation-legacy.breezy.hr/

3. Click “Apply to Position” for the project of interest, and complete the following items:

- Upload a resume file
- Complete the questionnaire for SIP Intern applicants
  - Personal Details, General Information, Qualifications, Short Answer / Free Form (6 Questions), Education
  - References (includes providing contact information for at least two references, you can provide up to three)

- Complete the Education section for your current or most recent college/university experience
  - List all relevant courses completed, the earned letter grade, and the institution. Then list all relevant courses that will soon be completed (required)
  - Upload a copy of an unofficial transcript from that institution (required when applying for DHA positions, optional for other positions)
How to Apply to Become an SIP Intern

Apply at https://conservation-legacy.breezy.hr/

Important:

- We are not collecting Letters of Recommendation for applying
- You must apply separately for each SIP Intern position, you can apply for up to five
- Once you hit submit, you will not be able to go back and edit your application for that SIP position
Apply at [https://conservation-legacy.breezy.hr/](https://conservation-legacy.breezy.hr/)

- Keep a list of the positions you apply for
- If you want to reuse information for multiple applications, keep responses in a text document, then copy & paste them into the application form
- Save a copy of your application information so you can refer back to it, in the event that you are interviewed
Apply at https://conservation-legacy.breezy.hr/

File Uploads

- Before you submit, if you wish to change the version of an uploaded file:
  - Resume
    - Click the “ATTACHED” button to upload another file, and it will overwrite it.
  - Unofficial Transcript
    - Click on the upload file name in the application, then select a new file to overwrite it.

References

- Ask your references if it’s OK to list them, & verify their contact information (list up to 3)
- Personal references are accepted, but professional and/or academic references can help make a stronger impression
- Give them a heads up they could get contacted between January - March
# Summer 2023 Timeline

<table>
<thead>
<tr>
<th>Action</th>
<th>Deadline or Due Date</th>
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<tbody>
<tr>
<td>Application Deadline</td>
<td>22 January</td>
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<tr>
<td>NPS supervisors/mentors review applications and conduct interviews</td>
<td>23 January - 3 March</td>
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<td>SIP Offer Day</td>
<td>6 March</td>
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<td>Candidates accept their SIP positions &amp; work out start date w/ parks</td>
<td>7 - 15 March</td>
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<td>Participants enroll in program</td>
<td>During month prior to start date</td>
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<td>SIP positions start</td>
<td>On or after Monday, 1 May</td>
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<td>Start dates can range between May - September</td>
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**Winter season:** Applications open early May through mid-June 2022 for positions starting 1 October, 2023 - 30 April, 2024
Resources and Contact Information

Where to Apply

● https://conservation-legacy.breezy.hr/

Application Support

● www.geosociety.org/sip

Questions about Applying

● sip@geosociety.org
● (303) 357-1097

General Program Information

● NPS SIP website

Programmatic Questions

● scientists_in_parks@nps.gov

Find Us on Social Media

● https://linktr.ee/scientistsinparks