



NOAA GRADUATE STUDENT OPPORTUNITIES

NOAA Office of Education
Educational Partnership Program &
NSF Graduate Research Internship
Program



Outline

- What is a graduate internship opportunity?
- Who are the students?
- Hosting an intern
- Mentoring for a future diverse and inclusive NOAA workforce
- Using the SSIO internship database
- Benefits



What is a NOAA Graduate Internship Opportunity?

- NOAA scientific or technical project with a NOAA mentor that is:
 - Discrete;
 - Can be successfully completed in 12 weeks to 1 year;
 - Occurs at a NOAA facility: office, lab, vessel, etc.
- Is this a hire? No.
- Is an FTE used? No.
- After the internship - is the host office obligated to hire the student? No.

Who are the students?

Sources of students for NOAA graduate internships are:

1. [NOAA Cooperative Science Centers](#)
2. [NSF Graduate Research Internship Program](#) (GRIP), includes Graduate Research Fellows and students supported by grants from Geosciences Directorate

Student funding provided by NOAA Educational Partnership Program (EPP) or NSF



Hosting a NOAA Graduate Intern

- Mentor must be a Federal NOAA employee
- NOAA contractors or partners may serve as co-mentor
- Host office provides NOAA badge and access to facility, workspace, and network
- EPP or NSF provide student stipends and some funds for research or travel
- Additional funding for research or travel may be provided by host office

Mentoring for a Diverse & Inclusive Future Workforce

- Set clear expectations
 - Start and end dates
 - Defined products and outcomes
- Mentors use the mentor training modules in Commerce Learning Center

The SSIO Database

The **Student Scholarship Internship Opportunities (SSIO)** is an online system to enter NOAA projects for student interns, including:

1. Eligible Graduate Students supported by existing awards:
 - a) **NOAA Cooperative Science Center (CSC)**
 - b) **NSF Graduate Research Internship Program (GRIP)** for NSF Graduate Research Fellows and students supported through NSF Geosciences
2. Undergraduate summer internships for the Ernest F. Hollings and EPP Undergraduate Scholarship Programs.

Internship Submission and Selection Process

1. NOAA Mentor creates an account in SSIO and submits graduate opportunity
2. OED reviews proposed projects
3. CSC students submit applications through their CSC Director to oed.epp10@noaa.gov. NSF students apply through NSF FastLane
4. Administrative review by EPP or NSF
5. Eligible applications forwarded to NOAA mentor for final review and approval
6. Successful applicants notified by EPP or NSF

Value of NOAA Graduate Internships for students

1

- Learn technical skills and understand NOAA's organizational culture

2

- Apply academic training to real world problems and challenges

3

- Create networks for future academic and career success

Value of NOAA Graduate Internships for hosting office

1

- Access to pool of new talent to advance mission critical research and operations

2

- Introduce new ideas or research questions and gain publications from internship projects

3

- Opportunity to work with potential candidates for future workforce

Win-Win

- Student's participation is supported through an existing NOAA or NSF award
- Mentor's participation is supported by NOAA and LO Leadership
- Discrete projects concluded with presentation, publication or thesis/dissertation



Graduate Opportunities At-A-Glance

OED PROGRAM OFFICE
has full oversight of
internship process

1. Discrete NOAA Scientific,
Engineering, Technical, & Policy
Project

2. Student &
Academic Mentor
Project Selection

3. Engagement
with NOAA
Host Mentor

4. Established
Project Terms:
Acceptance

5. NOAA Hosting
Office and Mentor
Collaborate: Host
Student at Site

6. NOAA Mentorship
+ Student
Performance:
Successful Products
Impacts



QUESTIONS?

Please Contact us at:

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