

# IOOS GSoC Program Overview 2026

DMAC Tech Webinar  
January 2026





## Google Summer of Code

GSoC is a global mentorship program designed to:

- foster growth of open source software development by bringing new contributors into open source communities
- teach coding skills to aspiring developers under the guidance of mentor(s) as they work on a specific project for 12+ weeks
- Google provides stipends to contributors (i.e. students) for hours worked, depending on project duration (90, 175 or 300 hours)

GSoC High-level Schedule:

- **Feb:** Mentoring organization application period
- **March - April:** Contributor application/ranking period
- **May:** 'Community bonding' period for accepted contributors projects
- **June - September:** Summer coding period

## IOOS' Mentoring Org History



IOOS first joined GSoC in 2021.

We've participated for four years and have included mentors/projects from both the DMAC community and external ocean data-related organizations.

Breakdown of successful GSoC projects by year:

- 2021: **3** projects (IOOS + ERDDAP)
- 2022: **4** projects (IOOS + UW)
- 2024: **6** projects (IOOS + ERDDAP + NOS/OCS)
- 2025: **8** projects (IOOS + ERDDAP + NOS/OCS + NMFS + WHOI)

# How to participate in our 2026 application

## GSoC Mentoring Org application deadline is Feb 3.

We need your project ideas by **Feb 2** to be included in this year's application.

Resources to learn more about GSoC and IOOS' GSoC guidelines:

- IOOS GSoC Mentor Guide:  
<https://github.com/ioos/gsoc/blob/main/mentor-guidance.md>
- GSoC 2026 Program Timeline:  
<https://summerofcode.withgoogle.com/programs/2026>

Interested? Submit your ocean-data related project idea by Feb 2!

Visit <https://github.com/ioos/gsoc> for details.