

Opportunity Title: DOE Marine Energy Fellowship: Graduate Student Track, Summer Cohort

Opportunity Reference Code: DOE-CMEI-MEF-2027-Summer-Grad

Organization U.S. Department of Energy (DOE)

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How to Apply To apply, click **Apply** at the bottom of this page.

Connect with ORISE on the GO! Download the new ORISE GO mobile app in the [Apple App Store](#) or [Google Play Store](#) to help you stay engaged, connected, and informed during your ORISE experience and beyond! The app is for both applicants and for use after one is appointed.

Application Deadline 12/11/2026 5:00:00 PM Eastern Time Zone

Description The U.S. Department of Energy's (DOE) Hydropower and Hydrokinetic Office (H2O) enables research, development, testing, and commercialization of technologies to advance marine energy as well as next-generation hydropower and pumped storage systems to deliver flexible, reliable energy.

Marine energy technologies convert the energy of waves, tides, and river and ocean currents into electricity and have the potential to provide millions of Americans with locally sourced, reliable energy. The Marine Energy Fellowship: Graduate Student Track will strengthen those efforts by preparing graduate students for careers in marine energy by providing opportunities at DOE laboratories, industry organizations, Non-Governmental Organizations (NGOs), nonprofits, and other DOE-approved facilities.

Marine Energy Fellowship applications are reviewed (and offers are made) two times per year:

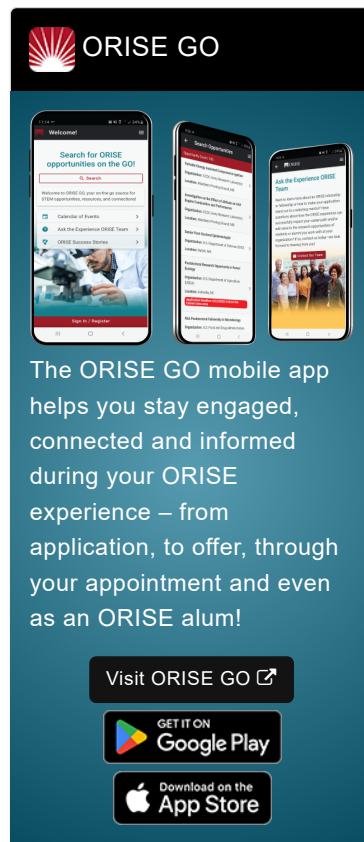
Summer Cohort | Start Dates: May-July. Application Deadline: December 11, 2026 at 5:00pm ET.

Fall Cohort | Start Dates: August-October. Application Deadline: March 26, 2027 at 5:00pm ET.

What will I be doing?

As a participant with the Marine Energy Fellowship: Graduate Student Track, you will advance your graduate training and research experience, utilizing the expertise, resources, and capabilities available at DOE laboratories, industry, federal agencies, NGOs, or other approved facilities to accomplish your research goals, all while networking with top scientists in the field. You will enhance your education and training in marine energy, increase your marketability in these disciplines, gain access to top scientists and state-of-the-art equipment, and gain insight into research and career opportunities. You will have the opportunity to collaborate and learn from experts researching, developing, and testing emerging technologies in marine energy and/or ocean-based industries.

You will conduct research at both your academic institution and at an external hosting facility. Because you are responsible for finding a host



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facility and securing a mentor, you will be embedded in a facility whose research aligns with your research goals and who can provide the resources you need for your research. Your mentor may also be a resource for your next career step!

Who is an ideal candidate?

- Highly motivated graduate students who are completing a thesis, dissertation, or research project in marine energy or related topics.
- Applicants who are able to independently secure a hosting facility and mentor to host them for the appointment; virtually, hybrid, or in-person.

Where will I be?

You will identify the host facility where you want to conduct your research and a potential mentor currently conducting or directing research, development, and/or testing in a marine energy topic. The minimum appointment period for this fellowship is 6 months at the identified hosting facility, virtually or in-person; however, appointments are typically 12 months. For a list of potential host facilities, please visit the [program website](#). Applicants are not limited to this list.

Program Provisions

You will receive a competitive monthly stipend (\$2,700 for master's students and \$3,150 for doctoral students), health insurance supplement, travel and education allowance up to \$10,000, and limited tuition reimbursement up to \$25,000. A pre-/post-appointment transportation allowance up to \$4,000 may be provided for eligible candidates temporarily relocating and/or traveling to the hosting facility.

Nature of Appointment

The participant will not enter into an employee/employer relationship with ORISE, ORAU, DOE, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

Qualifications Applicants must:

- Be a U.S. Citizen or Lawful Permanent Resident (LPR)
- Be enrolled as a full-time master's or doctoral student in a qualified program requiring a research thesis, dissertation, or research project at an accredited U.S. college or university throughout the appointment period
- Be conducting research, field studies, or analysis in an area aligned with DOE mission and marine research priorities
- Have a cumulative graduate GPA of 3.00 or higher on a 4.00 scale
- Be available to conduct research at the hosting facility for at least six months, virtually, hybrid, or in-person

Students may apply for, and are eligible to participate in, the program

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multiple times during their graduate studies, for up to 24 months.

A complete application consists of:

- Zintellect Profile
- Proof of enrollment in a graduate program requiring thesis, dissertation, or research project during the 2027 spring semester/quarter for December application deadline; Proof may include one of the following:
 - Unofficial transcripts or copies of the student academic records printed by the applicant or by academic advisors from internal institutional systems including courses in progress.
 - Letter from authorized academic department official, such as Department Chair, or other document issued/authorized by the academic institution confirming your enrollment. Letter or document must include your name and official university markings such as the registrar's signature, university logo or stamp, letterhead or watermark, signature of the authorized official, etc.
- Proposed Research Plan (4-page limit):
 - Research plan must clearly demonstrate a connection to marine energy and relevance to DOE CMEI [priority research areas](#) for marine energy.
- Letter of Support from host facility
- Letter of Support from your current graduate advisor. This letter should address your academic record and potential for success in an appointment, such as demonstrated intellectual merit, communication and teamwork.
 - The letter must demonstrate knowledge of and support for the proposed research plan. The letter should provide a statement of how the proposed project is complementary to your current graduate research and will enhance your thesis or doctoral training.
- A current resume/CV (2-page limit)

All documents must be in English or include an official English translation. Documents sent by email, postal mail, or fax will not be considered. All supporting materials must be uploaded as PDF files so the document can be searched by Zintellect's search engine. Scanned items are not optimal for search engines. PDF must not require special certificates or passwords to open. Max file size is 10MB.

If you have questions, or have issues uploading documentation, please send an email to DOE-MEF@orise.orau.gov and list DOE-CMEI-MEF-2027-Summer-Grad in the subject line of your email.

Review Criteria

Applications will be collected in Zintellect and will undergo an eligibility check by ORISE, after which a merit review will be conducted by DOE.

- Academic and Research Performance (40%)
 - Are the applicant's academic background, skills, and experience appropriate to conduct the proposed research?
 - Does the proposed plan demonstrate a solid understanding of scientific and technical challenges in the proposed area of

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research?

- Does the proposed research have the potential to make a significant contribution to the applicant's goals (thesis, dissertation, professional development, etc.)?
- **Technical Merit and Relevance to Marine Energy (30%)**
 - Is the proposed research a viable concept or topic relevant to marine energy?
 - Are the methods and approach for the proposed research appropriate?
- **Support of Hosting Facility (30%)**
 - Can the proposed hosting facility provide the necessary resources and mentorship to support the proposed research?
 - Does the mentor/student match appear reasonable?
 - Are both parties committed to having a supportive and productive relationship?

For detailed information regarding application components, including requirements for the proposed research plan, visit

<https://orise.orau.gov/marine-energy-research-program>.

Stipend \$2,700.00 – \$3,150.00 Monthly

Point of Contact [Brittni](#)

Eligibility • **Citizenship:** LPR or U.S. Citizen

Requirements • **Degree:** Currently pursuing a Master's Degree or Doctoral Degree.

• **Minimum Overall GPA:** 3.00

• **Discipline(s):**

- **Business** ([6](#) 👁)
- **Chemistry and Materials Sciences** ([12](#) 👁)
- **Communications and Graphics Design** ([6](#) 👁)
- **Computer, Information, and Data Sciences** ([15](#) 👁)
- **Earth and Geosciences** ([17](#) 👁)
- **Engineering** ([22](#) 👁)
- **Environmental and Marine Sciences** ([14](#) 👁)
- **Life Health and Medical Sciences** ([34](#) 👁)
- **Mathematics and Statistics** ([8](#) 👁)
- **Other Non-Science & Engineering** ([10](#) 👁)
- **Physics** ([9](#) 👁)
- **Science & Engineering-related** ([2](#) 👁)
- **Social and Behavioral Sciences** ([21](#) 👁)

• **Age:** Must be 18 years of age