

# DiMS & Mentoring Schemes

Organisation	Description
<p><b><a href="https://www.nsf.gov/crssprgm/advance/">ADVANCE program</a></b>  <a href="https://www.nsf.gov/crssprgm/advance/">(https://www.nsf.gov/crssprgm/advance/)</a></p>	<p>The goal of the National Science Foundation's (NSF) ADVANCE program is to increase the representation and advancement of women in academic science and engineering careers, thereby contributing to the development of a more diverse science and engineering workforce. ADVANCE encourages institutions of higher education and the broader science, technology, engineering and mathematics (STEM) community, including professional societies and other STEM-related not-for-profit organizations, to address various aspects of STEM academic culture and institutional structure that may differentially affect women faculty and academic administrators. As such, ADVANCE is an integral part of the NSF's multifaceted strategy to broaden participation in the STEM workforce, and supports the critical role of the Foundation in advancing the status of women in academic science and engineering. Since 2001, the NSF has invested over \$270M to support ADVANCE projects at more than one-hundred institutions of higher education and STEM-related not-for-profit organizations in forty-one states, the District of Columbia, and Puerto Rico, including twenty-four EPSCoR jurisdictions.</p>
<p><b><a href="https://eswnonline.org/">Earth Science Women's Network</a></b>  <a href="https://eswnonline.org/">(https://eswnonline.org/)</a></p>	<p>The Earth Science Women's Network (ESWN) mission is to promote career development, build community, provide opportunities for informal mentoring and support and facilitate professional collaborations.</p>
<p><b><a href="https://www.euromarinenetwork.eu/content/mentorship">EUROMARINE Mentorship</a></b>  <a href="https://www.euromarinenetwork.eu/content/mentorship">(https://www.euromarinenetwork.eu/content/mentorship)</a></p>	<p>Taking advantage of the European dimension of EuroMarine, the OYSTER group designed, and decided to develop over the summer of 2020, a mentorship platform to allow European marine-science ECRs to receive different perspectives from experienced EuroMarine researchers on professional and/or personal issues. The OYSTER mentorship platform uniquely provides for all students and researchers working on marine-related topics. Mentors include not only professors and instructors, but also postdoctoral and PhD researchers for mentoring bachelor and master-level students. Mentors are (at least initially)</p>

from EM institutions. The platform is intended as a service open to the marine scientific community at large. Its use is therefore not restricted to EuroMarine members and mentees may be from non-EuroMarine institutions.

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### **MPOWIR**

[\(https://mpowir.org/\)](https://mpowir.org/)

Mentoring Physical Oceanography Women to Increase Retention (MPOWIR) is a community-based program that provides mentoring to physical oceanographers from late graduate school through their early careers. The overall goal of MPOWIR is to make mentoring opportunities for junior physical oceanographers universally available and of higher quality by expanding the reach of mentoring opportunities beyond individual home institutions. The MPOWIR effort includes the website, mentor groups, a blog, forums at major meetings and the Pattullo Conference for women early career scientists. To contribute a career profile, email: [sclem@uri.edu](mailto:sclem@uri.edu).

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### **MentorSET**

<https://www.wes.org.uk/content/mentorset-0>

MentorSET is a person focused unique cross-sector mentoring scheme for women working in STEM providing independent mentors who understand the challenges faced and who can provide support and advice. The Women's Engineering Society (WES) is a charity and a professional network of women engineers, scientists and technologists offering inspiration, support and professional development. They provide guidelines and training for mentors and mentees. Note access to MentorSET has temporarily been removed as WES will shortly be announcing a new and improved mentoring service.

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### **Tri-Mentoring Program**

<https://www.cs.ubc.ca/students/undergrad/careers/tri-mentoring-program>

The Computer Science Tri-mentoring program was launched in 2002 as a pilot program to match junior undergraduate/graduate students with senior undergraduate/graduate students, who are in turn matched with industry or faculty mentors. Junior students get advice from senior students regarding course planning, student life, and opportunities for extracurricular activities. Both junior and senior students get a chance to explore career options and hone their networking and communications skills by participating with their mentors in such activities as job shadowing, company visits, career fairs, and industry panels.

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