

Michael J. Meneses

Biological Oceanography, Woods Hole Oceanographic Institution
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Research Interests

Benthic community ecology, larval dispersal and connectivity, disturbance and succession, metapopulations, metacommunities, resilience of deep-sea ecosystems, conservation

Education

University of California Santa Barbara – Santa Barbara, CA Bachelor of Science – Aquatic Biology <i>with Honors, Distinction in the Major</i>	GPA: 3.71 June 2021
Pasadena City College – Pasadena, CA Associates in Science – Natural Sciences	GPA: 3.77 June 2019

Appointments

PhD Student , MIT-WHOI Joint Program, Woods Hole Oceanographic Institution	2021-
Undergraduate Researcher , Gorman Scholars Program, UC Santa Barbara	2019-2020

Research Experience

Mullineaux Benthic Ecology Lab Group, Inactive Sulfide Fauna Project <i>Woods Hole Oceanographic Institution</i> Principal Investigator(s): Dr. Lauren Mullineaux	<i>Woods Hole, MA</i> 2020 -
Summer Student Fellowship <i>Woods Hole Oceanographic Institution</i> Principal Investigator(s): Dr. Lauren Mullineaux	<i>Woods Hole, MA</i> June 2020 - Aug 2020
Hofmann Lab for Ocean Global Change Biology <i>University of California, Santa Barbara</i> Principal Investigator(s): Dr. Gretchen Hofmann	<i>Santa Barbara, CA</i> 2020 - 2021
Gorman Scholars Program <i>University of California, Santa Barbara</i> Principal Investigator(s): Dr. Gretchen Hofmann	<i>Santa Barbara, CA</i> June 2019 - Aug 2020

Presentations

Meneses, M., Mullineaux, L. S., Dykman, L. N., Fornari, D. J., Sylvan, J. B. *Comparison of Deep-Sea Faunal Composition between Inactive and Active Hydrothermal Vents at the EPR 9°50'N Using High-Resolution Imagery.* (Poster)
SACNAS National Diversity in STEM Conference; Oct. 2020

Meneses, M., Hofmann, G., Bogan, S. *Effects of Metabolism and Local Temperature Dynamics on the Fitness of Locally Adapted Populations of Tigriopus californicus.* (Poster)
UCSB Undergraduate Research and Creative Activities Digital Colloquium; May 2020

Meneses, M., Hofmann, G., Bogan, S. *Determining the Role of Epigenetics in Variations of Plasticity and Thermal Tolerance in Tigriopus californicus.* (Poster)

Outreach and Volunteering

MIT Committee for Diversity, Equity and Inclusion

Massachusetts Institute of Technology

UCSB SACNAS Undergrad Chapter

University of California, Santa Barbara

UC Santa Barbara SciTrek

University of California, Santa Barbara

Supplemental Instruction Program

University of California, Santa Barbara

PCC Natural Sciences Division

Pasadena City College

Outreach Volunteer

2021-

Secretary

2019-2020

Volunteer

2019-2020

Session Leader

2018-2019

Student Tutor

2017-2019