

An underwater photograph showing a large, dark submersible or research vessel in the upper left, and a scuba diver in the lower right, swimming towards the left. The water is clear blue with sunlight filtering down from the surface.

# Grad Student Opportunity

*University of California, Santa Cruz  
Department of Ecology and Evolutionary Biology  
and MBARI, the Monterey Bay Aquarium Research Institute.*

Interested in **biochemistry, genomics, evolution, extreme environments,**  
and **deep-sea gelatinous animals?**

We have an NSF-sponsored project to study how gelatinous marine animals like **comb jellies** survive and thrive in the **high-pressure**, low-temperature of the **deep sea**.

Candidates will have the opportunity to collect animals using submersibles and scuba diving, analyze transcriptome data, characterize biochemistry, and perform laboratory experiments on adaptability of organisms to very different environments.

Ideal applicants will have interest in learning computing, biochemistry, and marine ecology. **Diversity is treasured at our institutions.** You do not need prior experience to apply — this is novel research, so nobody has done it already anyway!

Email: [haddock@mbari.org](mailto:haddock@mbari.org)



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