

*Discovery Hall Programs – Marine Science (for high school students)  
Scholarship Opportunity - 2017*

Discovery Hall Programs (DHP) is pleased to offer a scholarship for high school students interested in continuing their study of marine science **after** the DHP Marine Science class has ended. The *R. Quackenbush Marine Science Scholarship* covers all tuition and fees for the DHP residential Marine Science class and include a research opportunity. For two weeks following the class (July 24 – August 4, 2017), students will work in the laboratory of Dr. Jeffrey Krause on a National Science Foundation funded project researching phytoplankton growth dynamics in the Gulf of Mexico. The scholarship student must have off-campus living arrangements after the DHP class concludes (dorm space will not be available) and will not be chaperoned except during work hours. Students will be expected to work regular business hours, be conscientious and responsible, and abide by safety rules of Dr. Krause's lab as well as DISL. A small stipend will be provided to assist students with travel and food costs while working.

Please go to <https://sites.google.com/site/drjeffreywkrause/> and [http://skimmer1.disl.org/pastissues/vol23\\_no12\\_2012/article1.html](http://skimmer1.disl.org/pastissues/vol23_no12_2012/article1.html), to learn more about Dr. Krause and his research. Qualifications include an interest in pursuing marine/ocean science in college, and completed course work in biology, chemistry and math through algebra. Students wishing to apply should check the appropriate box on the application **and** write a short essay (~250 words), in addition to the general essay required, explaining their interest in this opportunity. Students will be expected to conduct their DHP Marine Science class research project on a topic approved by Dr. Krause, submit a brief bio for DISL's website and participate in at least one outreach event in the 2017-2018 academic year.

To learn more about Discovery Hall Programs class in Marine Science for high school students, please go to <http://www.disl.org/educational-programs/onsite-programs-k-12/summer-programs/mshighschool/>. Note that this class has been approved by Alabama's State Department of Education and students may earn science elective credit upon successful completion. For questions, please call our office, 251-861-2141, x7515.

