

Research positions for 1-2 undergraduate students are available each semester in the Close Lab for Marine Organic and Isotope Geochemistry. Student researchers will assist Dr. Close and other lab members in the chemical preparation of marine organic samples such as sediments, particles, and animal tissue. Students will be trained in specialized marine organic laboratory procedures and also may gain experience in the operation of gas chromatography-mass spectrometry and isotope ratio mass spectrometry instrumentation. Additional work with datasets or modeling also may be available. Students wishing to conduct research for course credit may develop a project in collaboration with Dr. Close.

Introductory laboratory courses in chemistry and marine science should be completed prior to working in the lab. Attention to detail, organization, and ability to follow stringent safety protocols are vital. Amount of time spent in lab per week is flexible, depending on students' schedules.

Interested students should contact Dr. Close: hclose@rsmas.miami.edu

For more information about research in the Close Lab, visit closelab.rsmas.miami.edu