

CCOM-SURF

Summer Undergraduate Research Fellowships

Center for Coastal & Ocean Mapping
University of New Hampshire

The Center for Coastal and Ocean Mapping (CCOM) at the University of New Hampshire is a national center for excellence for the development of state-of-the-art ocean mapping technologies and for training the next generation of ocean mappers.



CCOM's Summer Undergraduate Research Fellowship (SURF) program is designed to create research experiences for undergraduate students who are interested in pursuing graduate work. SURF is aimed primarily at students who are working toward a degree in science, engineering, or math and are completing their junior year.



Students accepted into the program will spend up to 10 intensive weeks (normally early-June to mid-August) working under the guidance of a CCOM faculty member. They will conduct research related to acoustics, bathymetric mapping, habitat mapping, lidar, marine geology and geophysics, optical imaging, sonar signal processing, or data visualization. Research activities may include laboratory experiments, field work, a research cruise, data analysis, model development, or instrument development. The research conducted by all fellows will be presented to CCOM at the end of the summer, and summarized in a written report.



How to Apply

Students should submit the following:

- a current transcript indicating their GPA
- a list of courses in which they are currently enrolled
- two letters of recommendation from faculty at their home institution
- a short essay (one to two pages) outlining their research interests and reasons for applying for the SURF

Submissions should be in PDF format and sent to surf@ccom.unh.edu.

Applications must be received by March 1.

Applicants will be informed of the selection committee's decision by April 1.

Students who are awarded a fellowship will receive a stipend, on-campus room and board, and travel assistance.



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For more information about CCOM-SURF, visit
www.ccom.unh.edu/surf

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