

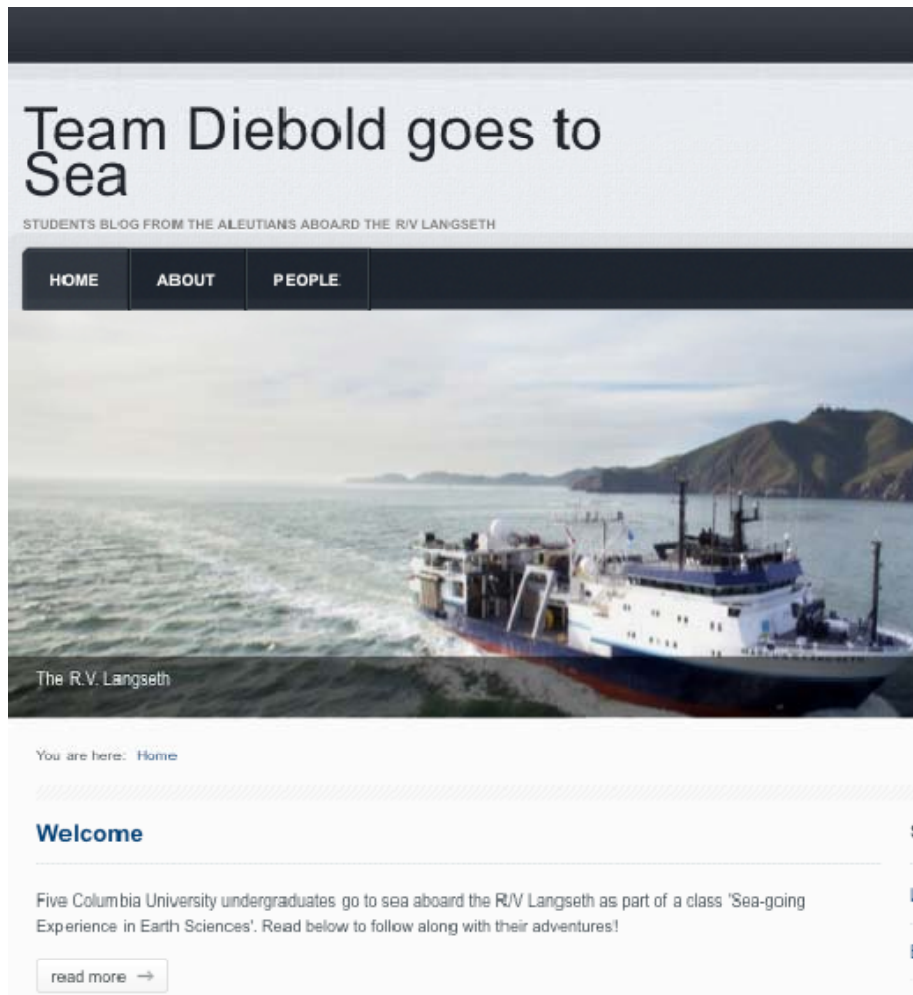
Sea-going Experience in Earth Sciences: An undergraduate class at Columbia University

A class was designed to introduce undergraduates at Columbia with an interest in Earth Science to the excitement of going to sea and marine geophysical research environment.

We selected five undergraduates (limited by available bunks) who were either majors or minors in Earth Science to participate in the Shillington et al. Alaska cruise. They were introduced to some of the basic concepts of what goes into conceiving, proposing, conducting and learning from a scientific research cruise. Both general background and cruise-specific lessons were included to prepare them for successfully learning from and contributing to the cruise.

The class was designed by Maya Tolstoy and co-taught with Donna Shillington. The curriculum was inspired by the technical and scientific breadth of John Diebold. The students were briefly introduced to John's work in the first class, and again when discussing airguns. They were so inspired by his persona that they named themselves 'Team Diebold'.

<http://blog.ideo.columbia.edu/team-diebold/>



The students just joined the Langseth by small boat transfer from Sand Point last night (11th) and you should be able to follow their progress on the above blog.

Their travel was supported by NSF-MG&G (Rick Carlson).

Initial response to the class has been very enthusiastic and we are looking for a similar opportunity to for a similar class next summer (possibly Holbrook Cascadia short cruise).