

Colby



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Sustainability Tracking and Assessment Rating System (STARS) Innovation Credit

Re: Partnership with Bigelow Laboratories Innovation Affirmation

To Whom It May Concern:

Bigelow Laboratory for Ocean Sciences, in East Boothbay, Maine, offers a semester-in-residence program for Colby College students interested in gaining an in-depth understanding of oceanography and hands-on research experience through immersion in a professional laboratory environment. Available in fall only, the intensive research experience is focused on ocean science within a changing global climate, and covers topics such as microbial oceanography, marine biogeochemistry, the ocean's role in the global carbon cycle, molecular approaches to biological oceanography, and pelagic ecology; implications for public policy are explored within each of these topics. There are also programs available at Bigelow over January Plan and the summer.

Bigelow's community of scientists conducts basic research on the biological, chemical, and physical processes of the oceans, and is internationally recognized for its unique blend of cross-disciplinary research. All classes and lab activities in the semester program are delivered by world-renowned Bigelow Senior Research Scientists and Research Scientists, who have extensive undergraduate teaching and mentoring experience. Small class sizes and an emphasis on research in the lab and field ensure that students receive individual attention and plenty of hands-on research experience, which gives these students an advantage in their lives after Colby.

I, Russell Cole, the Oak Professor of Biological Sciences, affirm that Colby's Partnership with Bigelow Laboratories meet the criteria for an innovation credit from STARS. As defined by STARS, innovative credits are reserved for new, extraordinary, unique, ground-breaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit and are not covered by an existing STARS credit.

Signed: Russell Cole

Date: 9/10/14
