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Woods Hole Oceanographic Institution

BENEATH *the* SURFACE

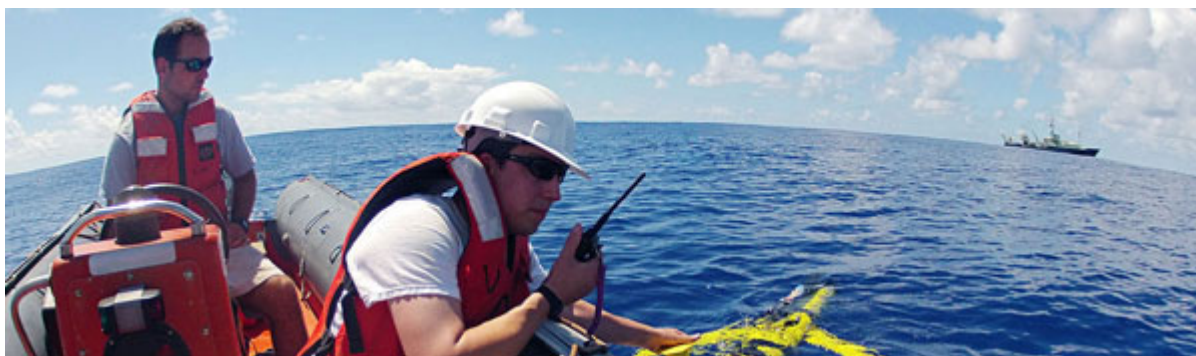
MARCH 2016

★ ★ ★ FEATURES



Seal Whiskers Inspire Marine Technology

By observing nature, biomimetic engineer designs new sensor



Through the Looking-Glass of the Sea Surface

Measuring the ins and outs of the critical border between air and ocean



WHOI Scientist Selected for Prestigious Lecture

The American Geophysical Union recently bestowed one of its highest honors on physical oceanographer, Fiamma Straneo. The scientific society chose her to deliver the Sverdrup Lecture at its 2016 Ocean Sciences Meeting in New Orleans.

IMAGE OF THE MONTH



LEAP OF SCIENCE

[MIT-WHOI graduate student](#) Laura Stevens leaps over a stream of meltwater on the [Greenland Ice Sheet](#). Stevens was part of a team (including WHOI scientists [Sarah Das](#), [Mark Behn](#), and [Jeff McGuire](#)) that identified a surprising mechanism that [triggers large cracks](#) to form in the bottoms of lakes atop the ice. Water surges through the cracks [draining the lakes](#) within hours and sending a deluge thousands of feet through the ice down to the bedrock. The water lubricates the interface between ice and rock, allowing [glaciers](#) to slide faster, shed more ice into the ocean, and cause sea levels to rise faster. (Photo by Sarah Das, [Woods Hole Oceanographic Institution](#)).

WHOI IN THE NEWS

» What whales do at night

Scientific American

» **The seas are rising fast—and even faster in Mass.**

The Boston Globe

» **Acidic oceans stifling coral growth: study**

The Japan Times

» **Massachusetts scientist tries to drill into the Earth's mantle**

WBUR Radio

#KnowYourOcean



50%

of the oxygen from photosynthesis is
produced in the ocean.



COMING UP

We need you!

Vote for your favorite entry in our [#GetOnboard R/V Neil Armstrong](#) contests and send two lucky winners on a free trip to Woods Hole. [Vote now!](#)

Events Calendar

View the schedule for seminars, forums, lectures and more.

Ocean Science Exhibit Center

Re-opens Monday, April 18, 2016

Peanut Butter Club

Fridays at noon in Redfield Auditorium



JOIN THE CONVERSATION



Join the growing WHOI community on social media and keep up with breaking news, surprising stories, and beautiful images.

Not signed up yet? Don't miss our monthly enewsletter to learn more about ocean science research at WHOI. [Sign up now.](#)

Where are WHOI ships now?

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