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Woods Hole Oceanographic Institution BENEATH *the* SURFACE

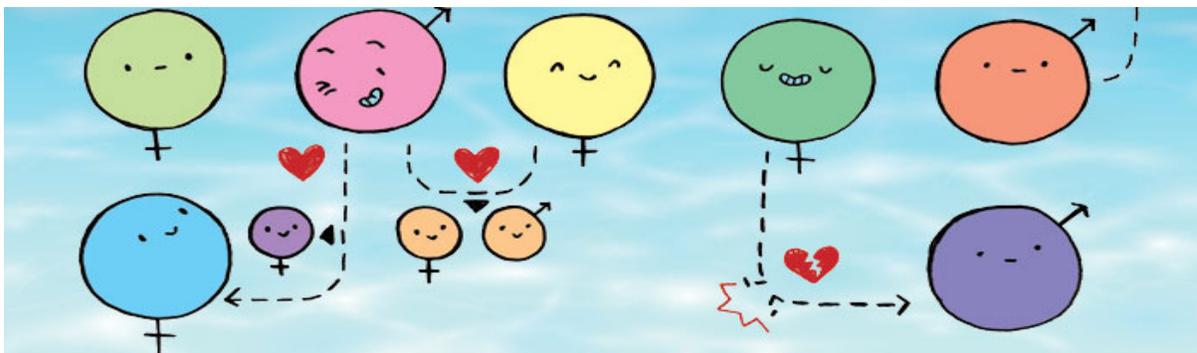
FEBRUARY 2016

★ ★ ★ FEATURES



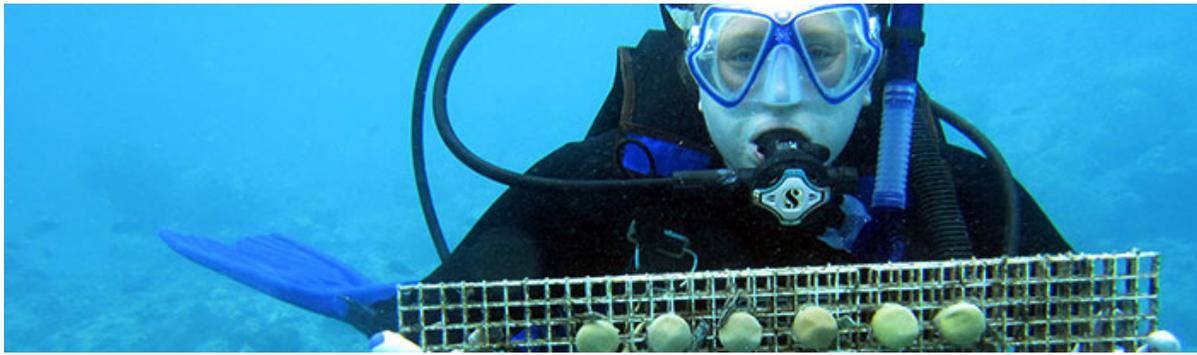
Robotic Vehicles Offer a New Tool in Study of Shark Behavior

The REMUS SharkCam has enabled groundbreaking scientific understanding of great white sharks.



Sex, Games, and the Evolution of Gender Gaps

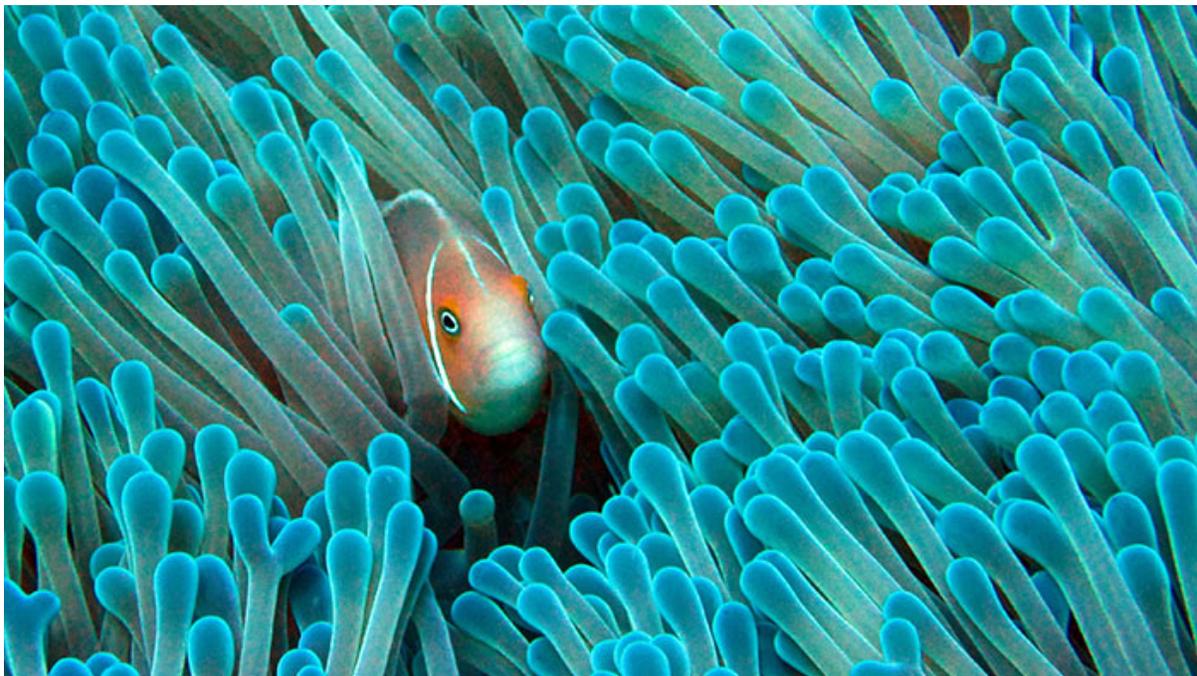
Just in time for Valentine's Day, MIT-WHOI Joint Program graduate Esther Shyu describes her models for understanding how sex ratios affect ecology, evolution, and the odds of finding a mate.



Coral Crusader

Racing against time to predict the fate of corals in a warming ocean

IMAGE OF THE MONTH



Safe Haven: An anemone fish finds refuge in its namesake location--an anemone. This pair were photographed in the [Phoenix Islands Protected Area](#) (PIPA), a place that has drawn [attention from scientists](#) of late for its size and location. At nearly the size of California, PIPA is one of the world's largest marine protected areas and is situated in the middle of the Pacific far from most forms of direct human impact. As a result, it is increasingly used as a benchmark from which to measure the effects of global environmental change, such as [warming](#) and [ocean acidification](#), on marine ecosystems worldwide. (Photo by Hanny Rivera, Woods Hole Oceanographic Institution)

WHOI IN THE NEWS

» [The 40,000-mile volcano](#)

The New York Times

» [New WHOI leader has new vision for scientific research](#)

The Cape Cod Times

» **Ian Somerhalder visits Woods Hole Oceanographic Institution**

The Boston Globe

» **Galapagos expedition unravels mystery of seamounts and finds new shark**

Nature World News

» **Deep ocean waters are trapping vast stores of heat**

Scientific American

#KnowYourOcean



44%

of Earth's population lives within
100km (60 miles) of a coast.

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Events Calendar

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Ocean Science Exhibit Center

Re-opens Monday, April 18, 2016

Peanut Butter Club

Fridays at noon in Redfield Auditorium

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