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# Woods Hole Oceanographic Institution

## BENEATH *the* SURFACE

October 2018



### VIDEO OF THE MONTH



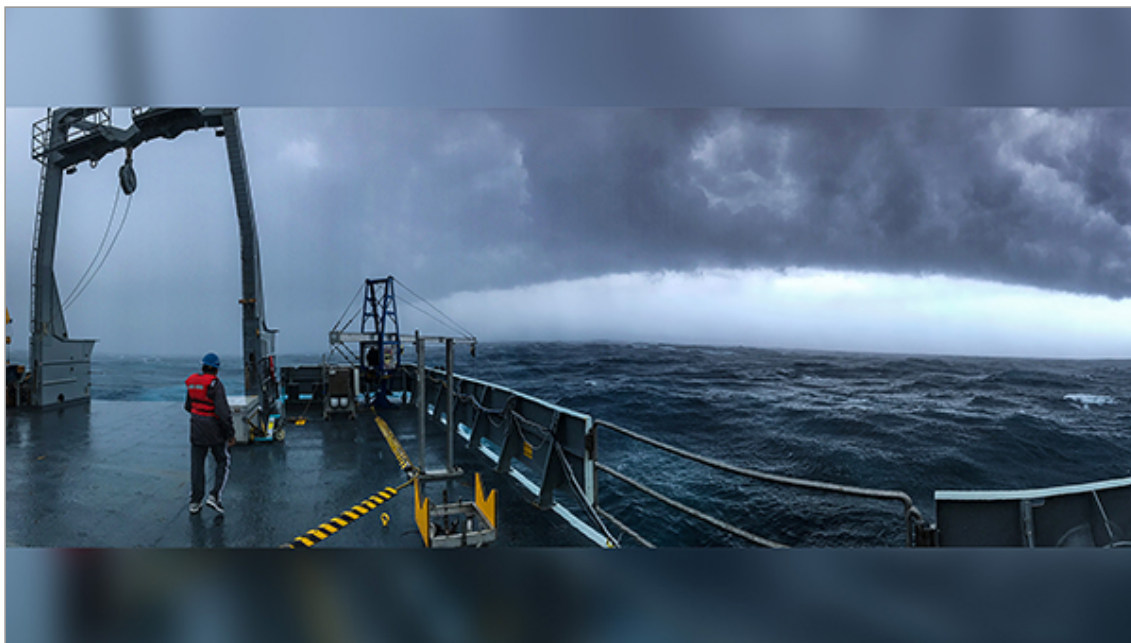
### Who is WHOI

Scientists, Engineers, Adventurers. We are the world's largest, non-profit ocean science research and education institution. [Watch now »](#)

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### FEATURES



## Forecasting Monsoon Rains

Predicting the unpredictable

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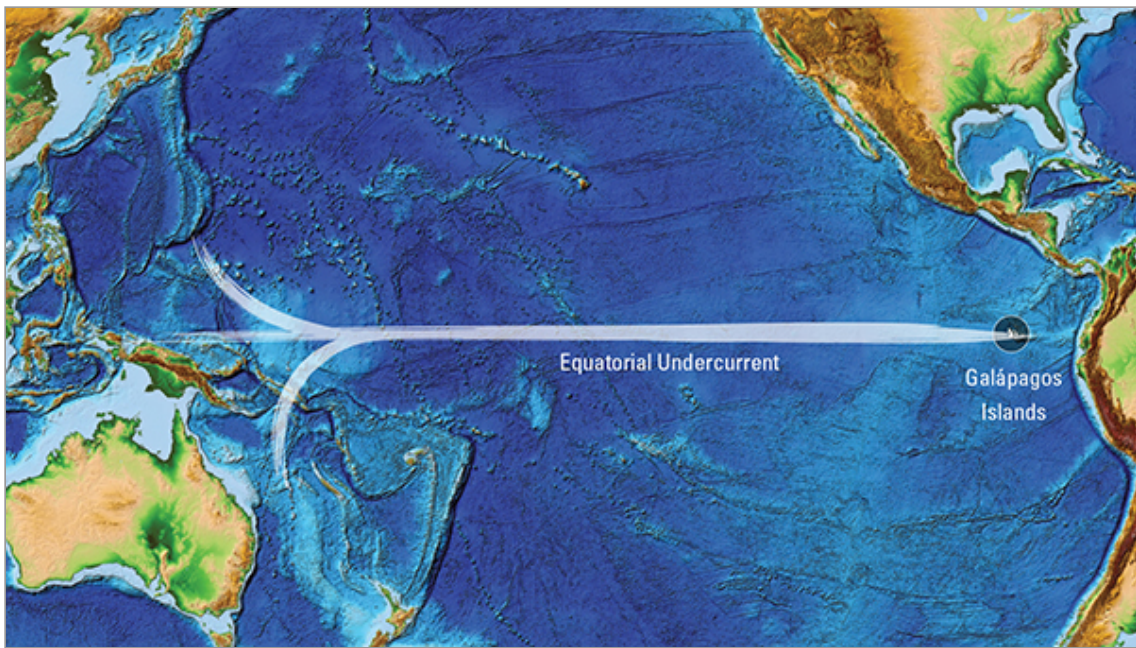


## Ocean Observatories Initiative

WHOI Leads supergroup of researchers

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## River Within an Ocean

Gliders reveal hidden aquatic pathway

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## IMAGE OF THE MONTH

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## Arctic Sunrise

The Canadian icebreaker Louis S. St-Laurent negotiates thick ice near the Beaufort Gyre, the swirling heart of the Arctic Ocean. The rhythms of this vast circulation system may have been disrupted by global warming. The Gyre has been accumulating great amount of fresh water during the past decade. If this fresh water leaks into the North Atlantic, climate pattern in north America, Europe, and beyond could be affected. As part of the Beaufort Gyre Exploration

Program, WHOI scientists, in collaboration with researchers from Fisheries and Oceans Canada, are using instruments to measure changes in the amount of fresh water swirling under the icepack from year to year. (Photo courtesy of Hugo R. Sindelar)

» [See more great images](#)



## WHOI IN THE NEWS

» [Life Thrives Within the Earth's Crust](#)

*The Scientist*

» [Using Philanthropy to Explore the World's Ocean](#)

*The Chronicle of Philanthropy*

» [Addressing Cape Cod's Seal Population](#)

*WGBH Boston's Local NPR*



## AUDIENCE FAVORITES



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**Woods Hole Oceanographic Institution (WHOI)** • Published by Autumn Brown [?] • 5 October at 14:56 •

From seafloor to space station. Today Suni Williams and Tim Shank reunited nearly 10 years after their extraordinary phone call, from the International Space Station to #HOVALvin

He was two miles under water; she was 200 miles up in the atmosphere. They both work in small, confined spaces, looking out into the unknown.

He was out of the reach of sunlight, buried under a blanket of perpetual darkness; she sees the Sun rise 15 times a day...if she has any time to look for it. Both are explorers of the last frontiers. Tune in to this extraordinary conversation here <https://www.whoi.edu/home/interactive/alvin/>



**5,794** People reached    **178** Engagements    **278** Clicks    [Boost Post](#)

👍👎👉 131    17 shares

Facebook



## EVENTS & END NOTES

### Woods Hole Public Library

A drop-in class featuring songs, stories, and games for families with children ages 2 to 5 years old who are learning English as an additional language will be held Wednesdays, October 4 -November 14, at 10 a.m. Meet families from all over the world! Need help with transport? Call Tina at the Coalition for Children at (508) 548-0151, ext. 172. For more information call the library at (508) 548-8961. [More »](#)



## The Woods Hole Folk Society

Presents "Sarah McQuaid" on Sunday, October 21. Sarah McQuaid's rich alto voice has been likened to malt whiskey, melted chocolate and "honey poured into wine" (Minor 7th). Born in Spain, raised in Chicago and now living in rural England, this singer-songwriter & guitarist refuses to be pigeonholed, moving easily between traditions and times -- from 16th century lute songs to historic Cuban jazz, from Irish and Appalachian ballads to emotive originals and contemporary pop covers. The concert begins at 7:30 p.m. Doors open at 7:00 p.m. Admission is \$20, \$17 for members with discounts for, seniors, youth, and children. More information is available at [www.arts-cape.com/whfolkmusic](http://www.arts-cape.com/whfolkmusic) or by calling (508) 540-0320.

## Peanut Butter Club

Presents the video "Rise of the Superstorms" on Friday, October 26, at noon, in Redfield Auditorium, 45 Water St., Woods Hole. Witness the devastation wrought by Hurricanes Harvey, Irma, and Maria in 2017. Sponsored by the WHOI Visitor Center. Coffee, tea, and cookies served. Donations accepted.

[More »](#)

## Visit the WHOI Ocean Science Discovery Center

Learn about the Institution's ocean science research and the vessels and tools developed by WHOI engineers and scientists for use in that research. Visitors will also find WHOI merchandise in the Gift Shop located in the Ocean Science Discovery Center. September & October Hours: Monday - Saturday, 10:00 a.m. - 4:30 p.m. Our [online store](#) is always open.

## Events Calendar

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



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