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Woods Hole Oceanographic Institution BENEATH *the* SURFACE

December 2017 - **Sea-son's Greetings!**

☰ FEATURES



WHOI Ship *Atlantis* Launches New Mission to Find
Argentinian Submarine

[The search continues](#)



In the Gardens of the Queen

[An international study of one of the Caribbean's last pristine reefs](#)



VIDEO: Into the Deep Dark

[A TedxBoston talk by a WHOI pioneer in the development of autonomous marine robots.](#)

 IMAGE OF THE MONTH



Deck the Reefs

Christmas tree worms, named for their resemblance to decorated holiday trees, are tiny, segmented worms that grow slowly and live up to four decades in a single location once they have established themselves. The branches of the “tree” are actually the worm’s radioles—tentacles that the tiny animal uses for feeding and respiration that it retracts quickly when it senses danger. Unlike real Christmas trees, which grow in cooler climates, these worms prefer tropical coral reefs. **We hope these festive creatures help get you in the spirit of the season and we wish you and yours happy holidays.** (Photo: Kristen Whelan, Woods Hole Oceanographic Institution).

[» See more great images](#)

WHOI IN THE NEWS

» Dolphin whistles may help predict mass strandings and help prevent them

Boston Globe

» Is aquaculture the solution to world hunger?

WCAI: Living Lab

» Voyage to the bottom of the sea

Chemistry World

» See more WHOI in the News

#KNOW YOUR OCEAN



Marine Mammals: A Primer

Marine mammals are warm-blooded vertebrates (animals with a backbone) that bear live young and nourish them with milk as land mammals do, but that spend most or all of their lives in the ocean. [Learn more about these fascinating creatures.](#)

» [More ocean facts](#)



EVENTS, EXPEDITIONS & END NOTES

A Holiday Gift for You from ShopWHOI

Shop our online gift store for the holidays and support ocean research! Shop before December 15 and get 20% off all purchases with discount code: 2017. (membership purchases or *Oceanus* subscriptions excluded) [Shop Now!](#) And don't miss our popular [Wall Calendar](#).

Summer Student Fellowship; Semester at WHOI Application Deadline

Undergraduates: Ever dream of learning ocean science in Woods Hole? WHOI is accepting applications from now until Feb. 15 for two great programs that can kick-start your ocean science career path: the [Summer Student Fellowship](#) program and the [Semester at WHOI](#) program.

Events Calendar

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

Peanut Butter Club

Friday, December 15, 2017, 12:00 pm

Presents author Terri Arthur who will present a pictorial presentation on her popular award-winning historical novel *Fatal Decision: Edith Cavell WWI Nurse*, on Friday, December 15, at noon, in Redfield Auditorium, 45 Water St., Woods Hole. Based on fact, Arthur's richly written historical novel tells the powerfully moving story of the legendary Edith Cavell, a British nurse who started the first

nurses' training school in Belgium. Sponsored by the Information Office. Coffee, tea, and cookies served. Donations accepted.

Visit the Ocean Science Exhibit Center

Yes, we're open! December Hours: Tuesday -Friday, 10 am - 4:30 pm. Our [online store](#) is always open. [MORE](#)

JOIN THE CONVERSATION



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

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Where are WHOI ships now?

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