

Environmental Studies in Woods Hole & at Sea

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Take a Virtual Research Cruise through Sea Education Association's Fall Lecture Series

Upcoming topics include ecosystems linked to seaweed and plastic pollution in the marine environment

WOODS HOLE, MASS. — The public is invited to take a virtual sailing research voyage—and learn more about lesser-known aspects of the world's oceans from our well-traveled SEA Semester faculty—as Sea Education Association's fall lecture series continues.

- Sunday, October 18 at 1 p.m. | What's the Story with Sargassum? by Drs. Deb Goodwin, Jeff Schell and Amy Siuda
- Sunday, November 15 at 1 p.m. | Plastic Pollution & The Ocean Environment by Dr. Erik Zettler

All lectures are free, open to the public, and held at:

Sea Education Association, James L. Madden Center Lecture Hall 171 Woods Hole Road, Falmouth, Massachusetts

About the October Lecture: What's the Story with Sargassum? by Drs. Deb Goodwin, Jeff Schell and Amy Siuda

If you've vacationed in the Caribbean recently, you may have encountered a flood of golden brown *Sargassum*. The abundant seaweed's economic impacts on tourism and fishing even prompted Trinidad to deem the situation a natural disaster.

But there's far more to *Sargassum* than its tendency to pile up on beaches and tangle with boat propellers. In this illustrated lecture, three SEA Semester scientists will share surprising discoveries from sea about this biologically important ocean flora, including the diverse creatures that interact with it, from familiar sea turtles and flying fish to lesser-known camouflaged crabs.

Join us for a virtual research expedition to the <u>Caribbean Sea</u> and the <u>North Atlantic Ocean</u>, where SEA Semester students and scientists on recent high seas sailing voyages have been using old-school techniques and cutting-edge technology to better understand where all this *Sargassum* is coming from—and its implications for marine environments.

- <u>Dr. Deb Goodwin</u> is a SEA Semester assistant professor of oceanography. She holds a PhD in oceanography from University of New Hampshire.
- <u>Dr. Jeff Schell</u> is a SEA Semester associate professor of oceanography and director of the Colonization to Conservation in the Caribbean program. He holds a PhD in aquatic ecology from University of Wisconsin, Madison.
- <u>Dr. Amy Siuda</u> is a SEA Semester associate professor of oceanography and director of the Marine Biodiversity & Conservation program. She holds a PhD in biological oceanography from University of Connecticut.

About Sea Education Association/SEA Semester®

Sea Education Association (SEA) is an internationally recognized leader in undergraduate ocean education. For nearly 45 years and more than one million nautical miles sailed, SEA has educated students about the world's oceans through its Boston University accredited study abroad program, SEA Semester. SEA/SEA Semester is based on Cape Cod in the oceanographic research community of Woods Hole, Massachusetts and has two research vessels: the SSV *Corwith Cramer*, operating in the Atlantic Ocean, and the SSV *Robert C. Seamans*, operating in the Pacific.