SEA Semester®

Fall Faculty Lecture Series
What's the Story with *Sargassum*?
Drs. Deb Goodwin, Jeff Schell & Amy Siuda

Sunday, October 18 at 1 p.m.
Free and Open to the Public

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

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 Caribbean Sea and the North Atlantic Ocean,** 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.

Next Lecture
Sunday, November 15 at 1 p.m.
Plastic Pollution & the Ocean Environment
Dr. Erik Zettler

Sargassum, *an abundant golden brown seaweed, hosts critters like this blue shrimp and plays an important role in ocean ecosystems.*

About the Lecturers

Dr. Deb Goodwin is a SEA SemesterAssistant Professor of Oceanography. She holds a PhD in oceanography from University of New Hampshire.

Dr. Jeff Schell 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.

Dr. Amy Siuda 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.