

Sargassum in the Caribbean: Challenges, Solutions and Opportunities

**January 24, 2019
Luis De Celis Bldg., Room 116
UPR - Mayagüez**

AGENDA

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|--------------------------|---|
| 8:30am - 9:00am | Registration |
| 9:00am - 9:35am | Modeling and Field Experiments to Assess Inertial Effects on Sargassum Motion
Dr. María J. Olascoaga
Professor of Ocean Sciences, Rosenstiel School of Marine and Atmospheric Science, University of Miami |
| 9:35am - 10:10am | Use of Remote Sensing for the Detection and Evolution of Sargassum in Coastal Areas
Dr. Roy A. Armstrong
Professor of Bio-optical Oceanography and Remote Sensing, University of Puerto Rico at Mayagüez |
| 10:10am - 10:30am | Break |
| 10:30am - 11:05am | Modeling Pelagic Sargassum in the North Tropical Atlantic and Caribbean
Dr. Donald R. Johnson
Senior Research Scientist, Center for Fisheries Research and Development, University of Southern Mississippi |
| 11:05am - 11:40am | Massive Bloom of Pelagic Sargassum in the Tropical North Atlantic and Caribbean: Transport Hypothesis and Early Development History
Dr. James S. Franks
Senior Research Scientist, Center for Fisheries Research and Development, University of Southern Mississippi |
| 11:40am - 12:15pm | Mechanisms, Variability, and Uncertainty in the Transport Predictions of Pelagic Sargassum
Dr. Nathan Putman
Senior Scientist, LGL Ecological Research Associates |
| 12:15pm - 1:00pm | Discussion and Recommendations |