



## 2019 GMGI Science Forum - Schedule of Events

TIME	SPEAKER	ORGANIZATION	TITLE
8:00	<b>DOORS OPEN</b>		<b>COFFEE AND PASTRIES SERVED</b>
8:45	<b>Andrea Bodnar</b> <i>Science Director</i>	Gloucester Marine Genomics Institute	<i>Welcome Address and GMGI Update</i>
9:00	<b>Barbara Block</b> <i>Professor of Biology</i>	Stanford University Hopkins Marine Lab	<i>Voyage to the White Shark Café: Using biologging and eDNA data to survey open ocean environs for predators</i>
9:30	<b>Amy Teffer</b> <i>Smith Conversation Postdoctoral Fellow</i>	Department of Environmental Conservation, UMass Amherst	<i>Using genetics to expand the disease ecology toolbox for conservation science and action</i>
10:00	<b>Yuan Liu</b> <i>Biologist</i>	NOAA Fisheries, Northeast Fisheries Science Center	<i>Surveying finfish communities in Long Island Sound using eDNA metabarcoding - where do we go from here?</i>
10:30	<b>COFFEE BREAK</b>		
11:00	<b>Brian Peterson</b> <i>Research Leader and Center Director</i>	USDA National Cold Water Marine Aquaculture Center	<i>Genetically improved Atlantic salmon at the National Cold Water Marine Aquaculture Center</i>
11:30	<b>Diane Kapareiko</b> <i>Microbiologist</i>	NOAA Fisheries, Northeast Fisheries Science Center	<i>A new probiotic bacterium improves survival in oyster larviculture</i>
12p to 1:30	<b>LUNCH CATERED</b>		
1:30	<b>Jennifer Bowen</b> <i>Associate Professor</i>	Marine Science Center, Northeastern University	<i>Not all nitrogen is created equal: Genomic insights into salt marsh biogeochemistry</i>
2:00	<b>Paul Berube</b> <i>Research Scientist</i>	Civil and Environmental Engineering, Massachusetts Institute of Technology	<i>A natural history of Prochlorococcus and its role in nitrogen cycling</i>
2:30	<b>Matthew Harke</b> <i>Research Scientist</i>	Gloucester Marine Genomics Institute	<i>Biological rhythms in a diatom and its symbiotic partner</i>
3:00	<b>COFFEE BREAK</b>		
3:30	<b>Gary Wessel</b> <i>Professor of Biology</i>	Brown University	<i>How do you make a germ line, and how do I get one?</i>
4:00	<b>Joshua Rosenthal</b> <i>Senior Scientist</i>	Marine Biological Laboratory	<i>Rewriting the cephalopod neural transcriptome by editing mRNAs</i>
4:30	<b>COCKTAIL HOUR</b>		
5:30	Keynote Address: <b>Barbara Block</b> <i>Professor of Biology</i>	Stanford University Hopkins Marine Lab	<i>Fish &amp; Chips: Using Biologging &amp; Genomic Technology to Improve Management of Giant Bluefin Tuna</i>
6:15	<b>DINNER CATERED</b>		