### Location and Time*

*MSL Conference Room 134, at 3:30 PM

(*Unless noted otherwise)

<table>
<thead>
<tr>
<th>Date</th>
<th>Presenter</th>
<th>Topic</th>
<th>Host</th>
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<tbody>
<tr>
<td>August 26</td>
<td>Luis Garcia-Rubio, USF College of Marine Science and Claro Scientific</td>
<td>“Foggy Planetary Atmospheres and the Characterization of Proteins”</td>
<td>CMS</td>
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<tr>
<td>September 2</td>
<td>Gino Gonzalez, USF College of Marine Science, Center for Ocean Technology (COT)</td>
<td>&quot;New Technologies for the College of Marine Sciences under the ONR Underwater Robotics Program&quot;</td>
<td>CMS</td>
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<tr>
<td>September 9</td>
<td>Holly Bik, Hubbard Center for Genome Studies, University of New Hampshire</td>
<td>“Rapidly Assessing Microbial Eukaryote Biodiversity Using High-Throughput Sequencing: Case Studies from Marine Ecosystems”</td>
<td>Kellogg, USGS</td>
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<tr>
<td>September 16</td>
<td>Amelia Shevanell, USF College of Marine Science</td>
<td>“Glacial-Interglacial changes in silicon cycling in the subarctic North Pacific: Insights from diatom δ⁰Si over Termination 1”</td>
<td>CMS</td>
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<tr>
<td>September 23</td>
<td>Ben Ruttenburg, NOAA’s Southeast Science Center, Miami, FL</td>
<td>“Thirty years of change in reef fish communities in the Florida Keys: the importance of the long-view”</td>
<td>Stallings</td>
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<tr>
<td>September 30</td>
<td>Tim Dixon, USF Dept. of Geology</td>
<td>“Present-Day Melting of Greenland’s Ice Sheet”</td>
<td>Dixon</td>
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<tr>
<td>October 7</td>
<td>Montserrat Alonso Garcia, USF College of Marine Science</td>
<td>“Pleistocene Climate Variability in the North Atlantic”</td>
<td>Flower</td>
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</table>
Seminar Schedule

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(*Unless noted otherwise)

October 14  Pamela Hallock Muller, USF College of Marine Science
"Coral Reefs in the Anthropocene: What paradoxes can we learn from today?"

October 21  Flip Froelich, Florida State University
"Cenozoic and K-Pg impactor histories of lithium isotopes in seawater: Weathering, reverse weathering and subduction reflux"
(Host: Fanning)

October 28  John Andrews, Dept Geo. Sciences & INSTAAR, UC/Boulder
"Holocene paleoceanography of the East Greenland and Iceland margins"
(Host: Flower)

November 4  Rick Murray, Boston University
“Testing Martin's "Iron Hypothesis" in the Pleistocene Equatorial Pacific Ocean: Fe Input and Biogenic Silica Accumulation”
(Host: Hollander)

November 11 Veteran’s Day - Holiday

November 18  Mónica Medina, School of Natural Sciences, University of California, Merced
“Systems Biology Approaches to Coral Reef Science “
(Host: Kellogg, USGS)

November 25  Thanksgivings Day Holidays

December 2  Maya Trotz, USF Dept. of Civil and Environmental Engineering
“Managing Stormwater: The human component in engineering solutions”
(Host: Muller-Karger)

Watch Past Seminars Online: www.marine.usf.edu/seminars
For disability accommodations, please call 813-974-4373, ADM 172 within 5 working days of the seminar.

University of South Florida, College of Marine Science
140 7th Avenue South, St. Petersburg, FL 33701 | phone: 727-553-1130
Driving Directions: http://www.marine.usf.edu/about/location.shtml