



First-Year Graduate Students -- Spring 2009

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|  | <p><i>Assaf Azouri</i> <i>P – Douglas Luther</i></p> <p>My research interests are general ocean circulation (e.g. eddies, deep/intermediate/shallow currents, energy input and output fluxes), surface waves, internal gravity waves, and the interactions between various types of waves as they meet complex topographies such as ridges and islands.</p> |
|  | <p><i>Jamison (Jamie) Gove</i> <i>B – Margaret McManus, Jeff Drazen</i></p> <p>My research interests are associated with coral reef ecosystem dynamics, specifically looking at the biophysical interactions that occur within reef ecosystems.</p> |
|  | <p><i>Jennifer (Jenny) Murphy</i> <i>G/C – Brian Glazer</i></p> <p>I am currently interested in the biotic and abiotic processes controlling chemical speciation and their affects on biological composition and abundance.</p> |
|  | <p><i>Yoshimi (Shimi) Rii</i> <i>B – Zackary Johnson</i></p> <p>I am interested in the influence of biogeochemical and physical properties of different environmental gradients on natural patterns of phytoplankton size fractions and quality (carbohydrates, lipid content) and its application to biotechnology (renewable energy and sources for animal feed).</p> |

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|  | <p><i>Malte Stuecker</i> <i>G/C – Richard Zeebe</i></p> <p>I am interested in using modeling as a tool to analyze dynamic processes in the broad field of biological and geochemical oceanography. My main focuses are carbon cycling and ocean acidification.</p> |
|  | <p><i>Gordon Walker</i> <i>B – Grieg Steward</i></p> <p>I plan to investigate the abundance, diversity and dynamics of marine RNA viruses and how they influence microplankton ecology.</p> |