






First-Year Graduate Students -- Fall 2008 + Spring 2008

	<p><i>Rebecca (Becky) Baltes</i> <i>P – Roger Lukas</i></p> <p>I am interested in studying and finding ways of using the ocean as a renewable energy source. Research involving tidal power, wave strength or anything in a similar field interests me.</p>
	<p><i>Jacob (Jake) Cass</i> <i>P – Pierre Flament</i></p> <p>I am a Physical Oceanography student sponsored by the U.S. Coast Guard and am focusing my research efforts on using HF radar to measure sea surface currents.</p>
	<p><i>Nicole Condon</i> <i>B – Jeff Drazen</i></p> <p>I am interested in focusing on deep-sea biological/ecological studies. Primarily, deep-sea trophic dynamics and habitat utilization of top predators. My main goal is to eventually narrow my studies to species of elasmobranches.</p>
	<p><i>Jason Friedman</i> <i>B – Jeff Drazen</i></p> <p>I am interested in deep-sea fish physiology – specifically, metabolism and anatomy altered for the benthic environment. I am also interested in migration patterns of fish with respect to depth.</p>

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	<p>Sean Jungbluth <i>B – Mike Rappe/Jim Cowen</i></p> <p>I came to UH to study the unclassified microorganisms abundant in the ocean. In particular, my research already seems to be focused on the sub-seafloor basement. Our team is going to be doing microscopy and nucleic acid work to characterize this community.</p>
	<p>Kathryn MacDonald <i>G/C – Eric De Carlo</i></p> <p>I am most interested in relating sediment geology to water chemistry. I am also very interested in environmental concerns and identifying anthropogenic influences.</p>
	<p>Michael (Mike) Matzinger <i>G/C – Brian Glazer/Jim Cowen</i></p> <p>I am studying the sub-seafloor biosphere. Utilizing <i>in situ</i> voltumetric methods to analyze the fluid chemistry. I will also be working on the effect of microbes on the chemistry of basement fluid</p>

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	<p><i>Yannek Meunier</i> <i>P – Pierre Flament</i></p> <p>My field of interest of the past few years was on the Kuroshio intrusion in the Luzon Strait and how it is correlated with satellite remote sensed Sea Surface Temperature and Sea Surface Height, Wind Stress curl, North Equatorial Current bifurcation, Southern Oscillation Index and the Intertropical Convergence zone. My future research will be on the dynamics of island circulations, wind-forced coastal flows and radar remote sensing currents.</p>
	<p><i>Lindsey Shank</i> <i>G/C – Tony Clarke/Steve Howell</i></p> <p>I am interested in marine aerosols as they relate to global climate change. I would like to investigate the physical and chemical properties of aerosols as they contribute to the warming and cooling of the atmosphere. Also, determining aerosol sources and transport is key in evaluating the above.</p>
	<p><i>Didier Dumas (Spring 2008)</i> <i>G/C – Eric De Carlo</i></p> <p>I would like to focus my work on the effects of physical, chemical properties of sea water on biology. In other words, what changes in pH or salinity do to the biology (fish, or worms, ...). I would like to observe the effects of pollution (anthropogenic or not) on species recruitment.</p>