

## Dissertations, Ph.D. in Geosciences

YEAR	TERM	NAME	TITLE
2015	Summer	Blakey, Tara	<i>Improving Satellite-based Chlorophyll-a Estimating Algorithms in Shallow, Coastal Waters</i>
2015	Summer	Kandel, Hari	<i>Land Use/Land Cover Driven Surface Energy Balance and Convective Rainfall Change in South Florida</i>
2014	Spring	Johnson, Julie	<a href="#"><u><i>A Geochemical Study of Crustal Plutonic Rocks from the Southern Mariana Trench forearc: Relationship to Volcanics Erupted during Subduction initiation</i></u></a>
2014	Spring	Lagamasino, David	<a href="#"><u><i>Ecohydrology, Evapotranspiration, and Hydrogeochemistry of Carbonate Mangrove Wetlands</i></u></a>
2014	Summer	Holbik, Sven	<a href="#"><u><i>Arc Crust-Magma Interaction in the Andean Southern Volcanic Zone from Thermobarometry, Mineral Composition, Radiogenic Isotope and Rare Earth Element Systematics of the Azufre-Planchon-Peteroa Volcanic Complex, Chile</i></u></a>
2014	Summer	Long, Stephanie	<a href="#"><u><i>Simulating Everglades National Park hydrology and phosphorus transport under existing and future scenarios using numerical modeling</i></u></a>
2014	Fall	Mahmoudi, Mehrnoosh	<a href="#"><u><i>Numerical Modeling of the Effect of Hydrologic Conditions and Sediment Transport on Geomorphic Patterns in Wetlands</i></u></a>
2013	Spring	Dessu, Shimelis B	<a href="#"><u><i>Water Demand and Allocation in the Mara River Basin, Kenya/Tanzania in the Face of Land Use Dynamics and Climate Variability</i></u></a>
2013	Summer	Gaona Narvaez, Tatiana	<a href="#"><u><i>Lower Aptian Comparative Stratigraphy of the Basco-Cantabrian Region (Spain) and Eastern Cordillera (Colombia): Implications for Local Physiographic Factors in the Depositional Record of Oceanic Anoxic Event 1a (OAE 1a)</i></u></a>
2013	Summer	Yeboah-Forson, Albert	<a href="#"><u><i>Hydrogeophysical Characterization of Anisotropy in the Biscayne Aquifer using Geophysical Methods</i></u></a>
2012	Spring	Chebud, Yirgalem	<a href="#"><u><i>Operational Prediction of Groundwater-Phosphorous Interaction in South Florida</i></u></a>
2012	Summer	Walsh, Virginia Mary	<a href="#"><u><i>Geochemical Determination of the Fate and Transport of Injected Fresh Wastewater to a Deep Saline Aquifer</i></u></a>
2011	Spring	Potra, Adriana	<a href="#"><u><i>Isotopic Studies of the Guerrero Composite Terrane, West-Central Mexico: Implications for Provenance of Crustal Rocks and Genesis of Ore Metals</i></u></a>

2011	Fall	Sullivan, Pamela Lee	<a href="#"><u>Groundwater-Surface Water Interactions on Tree Islands in the Everglades, South Florida</u></a>
2010	Spring	Cheng, Jie	<a href="#"><u>Paleoenvironmental Reconstruction of Florida Bay, South Florida, Using Benthic Foraminifera</u></a>
2010	Fall	Powell, Jacqueline Bowen	<a href="#"><u>Larger Foraminiferal Biostratigraphy, Systematics and Paleoenvironments of the Avon Park Formation and Ocala Limestone, Highlands County, Florida</u></a>
2010	Summer	Sen, Indra	<a href="#"><u>Investigation of Mantle Dynamics from Platinum Group Elements and Rhenium-Osmium Isotope Systematics of Mantle Xenoliths from Oahu, Hawaii</u></a>
2009	Spring	Wachnicka, Anna	<a href="#"><u>Quantitative Diatom-Based Reconstruction of Paleoenvironmental Conditions in Florida Bay and Biscayne Bay, USA</u></a>
2008	Spring	Borges, Melroy	<a href="#"><u>Life Cycle of Deccan Trap Magma Chambers: A Crystal Scale Elemental and Strontium Isotopic Investigation</u></a>
2008	Fall	Dausman, Alyssa Marie	<a href="#"><u>Quantifying the Effects of Temperature and Concentration on Variable-Density Flow in Numerical Modeling of Groundwater Systems: Implications for Predictive Uncertainty and Data Collection</u></a>
2008	Fall	Stalker, Jeremy Chenoweth	<a href="#"><u>Hydrological Dynamics Between a Coastal Aquifer and the Adjacent Estuarine System, Biscayne Bay, South Florida</u></a>
2008	Summer	Anwar, Shadab	<a href="#"><u>Lattice Boltzmann Modeling of Fluid Flow and Solute Transport in Karst Aquifers</u></a>
2007	Spring	Horst, Peter	<a href="#"><u>High-Resolution Cyclostratigraphy of the Cenomanian-Turonian Interval: Paleooceanographic Implications, a Comparison between Deep Sea Drilling Project Site 386 and 144</u></a>
2007	Fall	Garai, Jozsef	<a href="#"><u>Thermodynamic Description and Phase Transformation of Highly Symmetrical Monoatomic Structures</u></a>
2006	Spring	Durand, Sedelia Rodriguez	<a href="#"><u>Origin of the Grande Ronde Formation Flows, Columbia River Flood Basalt Group</u></a>
2006	Summer	Duque-Botero, Fabian	<a href="#"><u>Paleoenvironmental Implications of the Indura Formation (Cenomanian/Turonian), Northeastern Mexico; A High Resolution Stratigraphic Study</u></a>
2006	Fall	Jain, Sreepat	<a href="#"><u>Changes in Caribbean Paleoproductivity, Diversity and Benthic Foraminiferal Test Size Caused by the Neogene Closing of the Tropical Atlantic-Pacific Ocean Gateway</u></a>

2001	Spring	Rekhi, Sandeep	<a href="#"><i>Study of the Physical Properties of Metals and Oxides at Extreme Pressure and Temperature Conditions</i></a>
2001	Summer	Panneerselvam, Kuppusamy	<a href="#"><i>Sources of Metals and Sulfur in the Mineral Deposits of Central Idaho, USA</i></a>
2001	Summer	Sun, Murong	<a href="#"><i>Geochemical Variation Among Small Eruptive centers in the Central SVZ of the Andes: An Evaluation of Subduction, Mantle and Crustal Influences</i></a>
2000	Summer	Guha, Hillol	<a href="#"><i>Influence of Hydrobiogeochemistry on Transport of Chromium through Manganese-Containing Sediments: Experimental and Modeling Approaches</i></a>
2000	Fall	Ojeda, German Yury	<a href="#"><i>Analysis of Flexural Isostasy of the Northern Andes</i></a>