

Theses, M.S in Enviromental Studies

YEAR	TERM	NAME	TITLE
2015	Spring	Lee, Jessica	Drying times: Integrating citizen science to examine survival of Florida Largemouth Bass in a coastal refuge habitat.
2015	Spring	Salazar-Ortiz, Ramon	Leaf Functional Traits and Forest Structure of Tropical Dry Forest Species along a Rainfall Gradient in Florida and Puerto Rico
2015	Summer	Betancourt, Eric	<i>Evaluation of Crop Seed Powders as Amendments for Purple Nutsedge (Cyperus rotundus) Control Compared to the Traditional Herbicide, Roundup</i>
2015	Summer	Estevez, Christopher Lucas	<i>A Market Study of Organic and Fair Trade Coffee in Bolivia</i>
2015	Summer	Farnung, Caitlin	<i>Understanding the Challenges of Expanding Community Forestry in Northwest Cameroon</i>
2015	Summer	Londono, Mario	<i>A Spatial and Temporal Analysis of Land Use and Water Quality in Southern Miami Dade County</i>
2015	Summer	Neibaur, Elena	<i>Sustainability Analysis of Domestic Rainwater Harvesting Systems for Current and Future Water Security in Rural Mexico</i>
2015	Summer	Pierre, Herma	<i>Mangiferin as a Biomarker for Mango Anthracose Resistance</i>
2014	Spring	Diamond, Joshua	Canopy Gaps as Foci of Succession in a Florida Keys Tropical Hardwood Forest
2014	Spring	Goveia, Danielle	An analysis of the potential risk exposure to lead (Pb) through urban community gardens
2014	Spring	Kotkowski, Rachel	Environmental Influences on bacterio-phytoplanktonic coupling and bacterial growth efficiency in a subtropical estuary
2014	Spring	Medina, Miles	Effect of Aquafeed on Productivity of Red Amaranth and on Water Quality under Aquaponic Cultivation
2014	Spring	Pokharel, Shiva	Analysis of Land Use Change as a Method of Predicting Water Demands in an Urbanizing Environment: Redland, Miami-Dade County, Florida
2014	Spring	Sanchez, Vanessa	Characterization of rhizobial diversity and relationship of rhizobia partner and legume performance in four south Florida pine rockland soils
2014	Spring	Thapa, Bina	Spatio-Temporal Analysis of Chilling Events on Mangrove Forests of South Florida
2014	Summer	Becnel, Audrey	Land Use and Water Quality Correlations in Miami-Dade, Florida

2014	Summer	Garcia Lozano, Alejandro	An Institutional, socio-economic, and legal analysis of fisheries co-management and regulation in the Gulf of Nicoya, Costa Rica
2014	Summer	Harper, James	Stakeholder Perceptions and Preferences for Coral Reef Restoration and Sustainable Resource Management”
2014	Summer	Maina, Sandra	Adaptation Preferences and Responses to Sea Level Rise and Land Loss Risk in Southern Louisiana: a survey-based analysis
2014	Summer	Tahsin, Subrina	Endogenous risk perception, geo-spatial characteristics and temporal variation in evacuation behavior
2014	Fall	Barth, Lauren	Habitat use of the Key Largo woodrat
2014	Fall	De la Rosa, Nina	Exploring the Use of Everglades Agricultural Area Canal Water as Base Medium for the Mass Production of Algae for Biofuels
2014	Fall	Gustafson, Kelly	Freshwater Resource Supply Modeling for Developed and Undeveloped Watersheds
2014	Fall	Seeteram, Nadia	Valuation of Ecosystem Services for Environmental Decision Making in South Florida
2014	Fall	Strand, Sarah	Stable isotope biogeochemistry of South Florida costal marine ecosystems
2013	Spring	Goveia, Danielle	An analysis of the potential risk exposure to lead (Pb) through urban community gardens
2013	Spring	Ammon, Leigh	Trends in Water Quality within the Broward County Protion of the Biscayne Aquifer
2013	Spring	Ussa, Melissa	Evaluating the effects of Sea Level Rise on Sea Turtle Nesting Sites: A case study of the Archie Carr National Wildlife Refuge
2013	Spring	Van Vleet, Eric	A Subregional Study of Forest Governance and Conservation in Seven Communities in the Sierra Norte of Oaxaca, Mexico
2013	Summer	Boglaienko, Daria	Buckwheat as a Cover Crop in Florida: Mycorrhizal Status, Soil Analysis, and Economic Assessment
2013	Summer	Brakeall, John	Wild Fire Assessment Using Farsite Fire Modeling: A Case Study in the Chihuahua Desert of Mexico
2013	Summer	Cook, Evan	Barrier Island Response to Sea Level Rise in North Carolina
2013	Summer	Gandy, David	Examining Gradients in Novelty; Native and Non-native Fish Assemblages in Everglades Canals
2013	Summer	Scharnagl, Klara	The Effects of Arbuscular Mycorrhizal Fungi on Four Legume Hosts in Florida Pine Rockland Soils
2013	Fall	Edwards, Christopher	Recreational Angler Perspectives of Non-native Fish Species and Mercury Advisories
2013	Fall	Rodriguez, Andres	Soil Building Processes in Reconstructed Tree Islands in the Everglades, Florida

2012	Summer	Berget, Carolina	Invasion of Bracken Fern in Southern Mexico: Local Knowledge and Perceptions in Two Indigenous Communities in the Chinantla Region, Oaxaca, Mexico
2012	Summer	Cooper, Cara	Melinis Repens Seed Bank Longevity in Miami-Dade County
2012	Summer	Jerath, Meenakshi	An Economic Analysis of Carbon Sequestration and Storage Service by Mangrove Forests in Everglades National Park, Florida
2012	Summer	Msaghaa, Juliana	Sediment Yield Modeling and Identification of Erosion Hotspots in Tropical Watersheds: The Case of The Upper Ruvu Catchment in Tanzania
2012	Summer	Seleman, Amour	Assessing Sustainability of Sanitation Technologies Recommended For Rural Settings: A Case Study of Morogoro District, Tanzania
2012	Fall	Jungman, Andrew	Examining the use of Simarouba glauca Seed Oil as a Feedstock for the production of Biofuels in Karnataka, India
2012	Fall	Okaty, Jessica	Effectiveness of Outdoor Education on Environmental Learning, Appreciation, and Activism
2012	Fall	Schroeder, Robert	Soil Carbon Dioxide and Methane Efflux from an Everglades Tree Island and Ridge Landscape
2012	Fall	Velez, Thelma	Examining the use of Simarouba Glauca Seed Oil as a feedstock for the production of biodiesel using a small scale model developed in India
2011	Spring	Diamond, Mildred Genevieve	Water Resources Assessment and Geographic Information System (GIS)- Based Stormwater Runoff Estimates For Artificial Recharge of Freshwater Aquifers In New Providence, Bahamas
2011	Spring	Dongol, Yogesh	A Policy Gap Analysis of Convention on International Trade in Endangered Species of Wild Fauna and Flora (Cites) Implementation in Nepal
2011	Spring	Downing, Jason Lamar	Impacts of the Naturalized Bee Centris Nitida on a Specialized Native Mutualism in Southern Florida
2011	Spring	Hite, Emily	Transformation of a Coffee Landscape in Southern Mexico: A Case Study of Emigration and Conservation in the Sierra Norte, Oaxaca
2011	Spring	Ladd, Mark	Managing for resilience: practical applications of marine science to improve natural resource management: a case study in the Puerto Morelos Marine Protected Area in the Mexican Caribbean
2011	Spring	Margolles, Aileen	What factors affect the distribution and levels of use of solar energy in Miami-Dade?

2011	Spring	Nieratka, Lindsey Roland	Do Payments for Hydrological Services Reduce Poverty and Strengthen Social Capital? An Examination of Household Welfare and Collective Action in the Sierra Norte of Oaxaca, Mexico
2011	Spring	Subedi, Suresh Chandra	Determination of Nutrient Limitation on Trees Growing In Loxahatchee Impoundment Landscape Assessment (Lila) Tree Islands, Florida
2011	Summer	Chidakel, Alexander	Conservation Attitudes and Community Based Natural Resource Management in an Understocked Game Management Area of Zambia
2011	Summer	Lopez, Diana	Trait variation in an Everglades invasive species: life histories, boldness and dispersal in the African jewelfish
2011	Summer	Soto, Ricardo	<i>Urban Gardens in the City of Miami to Mediate the Impact of Food Deserts on Senior Citizens: Development of an Extension Plan</i>
2011	Fall	Alvarez-Ventura, Stephany	Measuring Impacts of Neem Oil and Amitraz on Varroa Destructor and Apis Mellifera in different Agricultural Systems of South Florida
2011	Fall	Boucek, Ross	Resource Partitioning Among Three Mesoconsumers at a Marsh Mangrove Ecotone: A Response to a Seasonal Resource Pulse
2011	Fall	Pierce, Brett	Perceptions and Preferences of Commercial Fishers in the Florida Keys for Alternative Management Frameworks
2011	Fall	Roque, Alexis	A Social Survey of Demography and Attitudes of Residents Regarding the Marine Protected Area in Puerto Morelos, Mexico
2010	Spring	Dittmar, John Andrew	Impact of sea level rise on population and real property in the Florida Keys
2010	Spring	Duque, Matilde	<i>Runoff and Soil Loss Estimation Using N-Spect in The Rio Grande De Anasco Watershed (PR) (Independent Study project)</i>
2010	Spring	Maalim, Fakhrudin	<i>Modeling potential erosion and sediment contribution from upland agricultural areas: A case study of Le Sueur River Watershed, Minnesota</i>
2010	Spring	Mango, Liya	Modeling the effect of land use and climate change scenarios on the upper Mara River flow, Kenya
2010	Spring	McCartney, Beth A	<i>Evaluation of Water Quality and Aquatic Ecosystem Health in the Mara River Basin, East Africa</i>
2010	Spring	McClain, Shanna	<i>Sustainable Water Resource Management through Environmental Flows Policy in the Orange-Senqu River Basin</i>
2010	Spring	Mesa, Ximena	<i>The Relative Influence of Industrial and Urban Point Source Water Pollution in Water Quality of the Upper Pastaza River Basin, Ecuador</i>

2010	Spring	Pryor, Rachel	<i>Chronic Outdoor Freshwater Microcosm Study: Effects of Copper to Florida Native Periphyton and Phytoplankton Communities</i>
2010	Summer	Vollmer, Heather Marie	<i>Understanding Coastal Vulnerability: Comparing Storm Surge Simulations in a Geographic Information System</i>
2010	Fall	Da Costa, Dionne	An Economic Valuation Analysis of Buccoo Reef Marine Park, Tobago West Indies
2010	Fall	Defersha, Mengistu	<i>A Multi-scale and Multi-approach Investigation of Sediment Yield and Runoff Flux in the Mara River Basin, Kenya</i>
2010	Fall	Narendar, Prianka	<i>Screening and Identification of Everglades Algal Isolates for Biodiesel Production</i>
2009	Spring	Flugman, Evan	<i>A Survey of Adaptation Behavior in the Face of an Accelerating Rise In Sea Level</i>
2009	Summer	Atisa, George	<i>Economic Assessment of Best Management Practices In The Mara River Basin: Toward Implementing Payment For Watershed Services</i>
2009	Fall	Matthews, Michael	Assessing Effectiveness of Pedagogical Techniques Used In Environmental Education: Content Acquisition And Attitude Shifts In An Experiment With Pine Rocklands In The Ecology Of South Florida Laboratory
2009	Fall	Ramini, Anusha	Microbial Degradation of Freshwater Algal Toxin, Microcystin in Florida's Freshwaters
2009	Fall	Silidker, Valerie	<i>A New Ecological Paradigm: An Analysis of Systems Thinking and Experiential Methods as a Framework for Ecological Learning</i>
2009	Summer	Pannocchia, Karen	<i>The Economic and Environmental Implications of Tourism Growth in the United States Virgin Islands"</i>
2008	Summer	Fontes, Elaine Gasper	<i>Tracking the Effercts of Limnological Changes Using Chironomids and Chaoborus From Lake Annie, Florida</i>
2008	Fall	Biswas, Himadri	Numerical Groundwater Flow Modeling in the Wakal River Basin, India
2008	Fall	Figel, Joe	<i>Community Protected Areas and the Conservation of Jaguar (Pathera onca) and their prey in the Chinantla Region of the Sierra Norte, Oaxaca, Mexico</i>
2008	Fall	Hashimoto, Koji	<i>Study On Willingness To Participate In The Payment For Environmental Services Scheme In The Mara Basin</i>
2008	Fall	Marasigan, Maria	<i>Social and Ecological Dimensions of a small farmer organic cooperative in El Salvador</i>

2007	Spring	Katin, Nicole Marie	Maya Women's Environmental Knowledge
2007	Fall	Sleasman, Katherine Ann	
2007	Summer	Stiefel, John M.	The Effectiveness of Rainwater Harvesting For The Artificial Recharge of Groundwater In The Wakal River Basin, India
2006	Spring	Stanaway, Kathryn Elizabeth	The Effects of Microbial Mats On Sediment Nutrient Fluxes In Florida Bay, USA
2006	Spring	Waggoner, Lindsey A.	Land Use Controls on Water Quality and Aquatic Ecosystems in The Andean Amazon, Peru
2005	Summer	Baral, Nabin	Resources Use and Conservative Attitudes Of Local People In The Western Terai Landscape, Nepal
2005	Summer	Blanco, Andrea	The Impact Of Solid and Liquid Wastes From a Rural Town on the Chorobamba River, Oxapampa, Peruvian Amazon
2005	Summer	Celi-Sangurima, Jorge Emilio	The Vulnerability of Aquatic Systems of The Upper Napo River Basin (Ecuadorian Amazon) To Human Activites
2005	Fall	Loder, Jennifer Alison	Designing For Change: Development and Evaluation of Marine Conservation Exhibits, A Study At Biscayne Nature Center
2004	Spring	Cooley, Hillary Clare	Palm Fuel Dynamics In Fire-Sustained Pine Forests In The Florida Keys
2004	Spring	Ramakrishna, Ruttala	Bio-Geochemical Factors Influence on Microbial Community Structure on Tree Island Ecosystems of Florida Everglades
2004	Spring	Saunders, Thomas John	The Biogeochemistry of Surface And Subsurface Runoff In A Small Montane Catchment of the Peruvian Amazon
2004	Summer	Ter-Ghazaryan, Diana	Issyk-Kul Nature Reserve Through History
2004	Summer	Fernandez, Adolfo M.	Distribution And Occurance Of Ignorance and Organic Containments In Sediments And Whole Fish Tissue of Everglades and Biscayne National Parks
2004	Summer	Griffin, Bryna Pilar	People In The Park: Resources Exclusion And Human-Park Conflict Within Kaeng Krachan National Park, Thailand
2004	Summer	Shapiro, Yosef Z.	Alternative Fuel Technologies For Transportation
2004	Summer	Struhar, Martha Elizabeth	Relationship Between Soil Moisture And Nutrient Availability In Tree Islands of Shark Slough, Everglades National Park

