

**THESES AND DISSERTATIONS ACCEPTED BY THE LOUISIANA STATE UNIVERSITY  
SCHOOL OF RENEWABLE NATURAL RESOURCES  
2006 – May 2013**

Revised 31 May 2013

by Mary S. Bowen, Research Associate/Coordinator  
School of Renewable Natural Resources

This information supplements the Revised Report of 15 May 2006, by Dr. Paul Y. Burns that supplemented Research Report No. 15, Theses and Dissertations Accepted by the Louisiana State University School of Forestry, Wildlife, and Fisheries 1927-1991, by Paul Y. Burns et al.; and an update for 1992-2001, written by Paul Y. Burns for publication on the School of RNR website

Theses and dissertations are listed in *this* report under the year the thesis was accepted by the **Electronic Thesis and Dissertation** repository of the LSU Graduate School. This service began in 2002, but is not complete for that year. Therefore, this is a revised list that includes a link to the PDF version of each student's thesis or dissertation, where available. The list appears in order by year (see above) and in alphabetical order by the author's surname.

A four-digit numbering system was used; the first two digits indicate the year the degree was awarded, and the last two digits show the number of that item within the year. The major professor who supervised each student is listed after the title and number of pages, followed by the code for the degree awarded.

From 1994 through 2002 the School awarded the M.S. degree in wildlife as both thesis and non-thesis. The other M.S. degrees have a thesis requirement. In order to have a complete listing of all degrees granted, the recipients of non-thesis degrees are listed alphabetically along with the thesis students, in their year class, with the notation "Non-thesis."

The degree conferred and the major field are listed in code as described below.

**Degree and Major**

PhDfo Ph.D. in forestry  
PhDwfs Ph.D. in wildlife and fisheries science  
MSfi Master of Science in fisheries  
MSfo Master of Science in forestry  
MSwi Master of Science in wildlife

Indices for 2006 – May 2013, alphabetized by the student's and major professor's last name, are at the end of the listing.

Theses and dissertations may be read by clicking the PDF link for each student in this document **OR** by accessing the LSU Graduate School web site. (<http://etd.lsu.edu/cgi-bin/ETD-browse/browse>) for the **Electronic Thesis and Dissertation Collection**. You can browse by name or by department. The link to each document is at the bottom of the Authors page and will open in a separate browser page.

**LIST OF THESES AND DISSERTATIONS (follows)**

## 2006

- 601 Amos, John Blake. Dendrochronological Analysis of Productivity and Hydrology in Two Louisiana Swamps. 100 p. Richard Keim. MSfo. [pdf](#)
- 602 Anteau, Michael Jason. Ecology of Lesser Scaup and Amphipods in the Upper-Midwest: Scope and Mechanisms of the Spring Condition Hypothesis and Implications for Migration Habitat Conservation. 224 p. Alan D. Afton. PhDwfs. [pdf](#)
- 603 Armas-Rosales, Alvaro M. Genetic Effects Influencing Salinity and Cold Tolerance in Tilapia. 140 p. Greg Lutz. MSfi. [pdf](#)
- 604 Burke, Jason Douglas. Effects of Silvicultural Techniques and Landscape Management on Habitat Quality and Relative Abundance for Northern Bobwhites in a Pine Plantation Forest. 73 p. Michael J. Chamberlain. MSwi. [pdf](#)
- 605 Cannaday, Christopher Dean. Effects of Terraces on Submerged Aquatic Vegetation in Shallow Marsh Ponds in Coastal Southwest Louisiana. 60 p. J. Andrew Nyman. MSwi. [pdf](#)
- 606 DiMiceli, Jennifer K.. Winter Diet, Seed Preferences and Foraging Behavior of Henslow's Sparrows (*Ammodramus henslowii*) in Southeastern Louisiana. 123 p. Philip Stouffer. MSwi. [pdf](#)
- 607 Duery, Shadia. U.S. Demand for Certified Tropical Hardwood Products. 159 p. Richard Vlosky. MSfo. [pdf](#)
- 608 Dupre, Robert Henry. The Feasibility of Using GPS Technology for Continuous Time Studies of Rubber-Tired Grapple Skidders. 82 p. Cornelis de Hoop. MSfo. [pdf](#)
- 609 Fox, David M. Effects of Insectivorous Birds on Tree Growth in the Maurepas Swamp. 188 p. Philip Stouffer. MSwi. [pdf](#)
- 610 Johnson, Erik Ivan. Effects of Fire on Habitat Associations, Abundance, and Survival of Wintering Henslow's Sparrows (*Ammodramus henslowii*) in Southeastern Louisiana Longleaf Pine Savannas. 101 p. Philip Stouffer. Mswi. [pdf](#)
- 611 Mendoza, Carrie Castille. Factors Influencing the Participation in Environmental Stewardship Programs: A Case Study of the Agricultural and Forestry Sectors in Louisiana. 131 p. Richard Vlosky. PhDfo. [pdf](#)
- 612 O'Connell, Jessica L. Coastal Marsh Restoration Using Terraces: Effects on Waterbird Habitat in Louisiana's Chenier Plain. 120 p. J. Andrew Nyman. MSwi. [pdf](#)
- 613 Pierluissi, Sergio. Breeding Waterbird Use of Rice Fields in Southwestern Louisiana. 98 p. Sammy L. King. MSwi. [pdf](#)
- 614 Schaffer, Dawn. Swamp Tours in Louisiana Post Hurricane Katrina and Hurricane Rita. 80 p. Craig A. Miller. MSwi. [pdf](#)
- 615 Siwarski, Thomas Michael. Reliability of Determining Adults from Juvenile Ducks by Presence or Absence of Notched Tail Feathers in Various Species of North American Ducks. 31 p. Frank Rohwer. MSwi. [pdf](#)
- 616 Song, Nianfu. Structural and Forecasting Softwood Lumber Models with a Time Series Approach. 169 p. Sun J. Chang. PhDfo. [pdf](#)
- 617 Womack, Lee A. Impacts of Red Imported Fire Ants (*Solenopsis invicta* Buren) on Native Faunal Communities in Two Pine-Dominated Forests. 131 p. L. Hopper-Bui, M. Chamberlain. MSwi. [pdf](#)

## 2007

- 701 Aguilar, Francisco Xavier. Factors Influencing the Spatial Distribution of Natural Resource-Based Industries: The Case of the Softwood Lumber Industry in the United States South. 223 p. Richard Vlosky. PHDfor. [pdf](#)

- 702 Arquilla, Brian Joseph. Effects of Predator Activity on the Nesting of American Black Ducks and Other Birds on Barrier Islands in the Mid-Atlantic Coast. 60 p. Frank Rohwer. MSwi. [pdf](#)
- 703 Bahm, Jesse Adam. The Ecology of Blacktail Redhorse *Moxostoma poecilurum* in West Fork Thompson Creek, Louisiana. 53 p. D. Allen Rutherford. MSfi. [pdf](#)
- 704 Barlow, Sarah Jane. Evaluation of Anuran Richness in Restored Wetlands of Central Louisiana. 63 p. Sammy L. King. MSwi. [pdf](#)
- 705 Davis, Bruce Edward. Habitat Use, Movements, and Survival of Radio-Marked Female Mallards in the Lower Mississippi Alluvial Valley. 78 p. Alan D. Afton. MSwi. [pdf](#)
- 706 Gao, Heng. Chemical Analysis of Extracts from Port-Orford Cedar Wood and Bark. 52 p. Todd F. Shupe. MSfo. [pdf](#)
- 707 Grisham, Blake Anthony. Spatial Ecology, Habitat Selection, and Survival of Wild Turkey Gobblers in a Managed Bottomland Hardwood Forest. 49 p. Michael J. Chamberlain. MSwi. [pdf](#)
- 708 Kuhn, Margaret Jean. Quantifying the Edge Effects Associated with Predator Removal Blocks on the Nesting Success of Upland Ducks in North Dakota. 45 p. Frank Rohwer. MSfi. [pdf](#)
- 709 Leigh, Jennifer. Effects of Aversive Conditioning on Behavior of Nuisance Louisiana Black Bears. 44 p. Michael Chamberlain. MSwi. [pdf](#)
- 710 Link, Paul Thomas. Survival, Habitat Use, and Movements of Female Mallards Wintering in Southwestern Louisiana. 80 p. Alan D. Afton. MSwi. [pdf](#)
- 711 Maxwell, Vanessa. An Evaluation of an Inshore Aquaculture Park for Sustainable Coastal Community Development. 93 p. John Supan. PhDwfs. [pdf](#)
- 712 McCarty, Shanna Marie. Evaluation of Harvesting Disturbance and Establishment Practices on Early Height Growth of Loblolly Pine (*Pinus Taeda* L.). 60 p. Thomas J. Dean. MSfo. [pdf](#)
- 713 Pan, Hui. Wood Liquefaction in the Presence of Phenol with a Weak Acid Catalyst and Its Potential for Novolac Type Wood Adhesives. 108 p. Todd F. Shupe. PhDfo. [pdf](#)
- 714 Perkins, Marie. The Use of Stable Isotopes to Determine the Ratio of Resident to Migrant King Rails in Southern Louisiana and Texas. 125 p. Sammy L. King. MSwi. [pdf](#)
- 715 Temple, Danielle Lolene. Spatial Ecology of Gray Foxes on a Longleaf Pine Forest and the Surrounding Landscape in Southwestern Georgia. 60 p. Michael J. Chamberlain. MSwi. [pdf](#)
- 716 Walley, Rachel Cathleen. Environmental Factors Affecting the Distribution of Native and Invasive Aquatic Plants in the Atchafalaya River Basin, Louisiana, U.S.A.. 113 p. William E. Kelso. MSfi. [pdf](#)
- 717 Wiens, Darren Kirk. Nest Success and Nest Site Selection of Shorebirds in North Dakota. 46 p. Frank Rohwer. MSwi. [pdf](#)
- 718 Wu, Xiaojun. Establishment and Chemical Analysis of Hairy Roots of *Eucommia ulmoides*. 118 p. Zhijun Liu. PhDfo. [pdf](#)

## 2008

- 801 Bechard, Anne M.. Influence of Row Spacing and Debris Distribution on Vegetation and Small Mammals in Louisiana Pine Plantations. 81 p. M. Chamberlain. MSwi. [pdf](#)
- 802 Cochran, John Wesley. Coarse Woody Debris Characteristics of Managed and Unmanaged Bottomland Hardwood Forests. 107 p. Sammy L. King. MSwi. [pdf](#)
- 803 Crook, Annelie Crook. A Multi-Scale Assessment of Den Selection of Louisiana Black Bears (*Ursus americanus luteolus*). 70 p. Michael J. Chamberlain. MSwi. [pdf](#)

- 804 Domson, Odoom. Strategic Analysis of Ghana National Wood Export Sector. 124 p. Richard Vlosky. MSfo. [pdf](#)
- 805 Gothreaux, Craig. Measurement of Nutrient Availability in Feedstuffs for Florida Pompano and Development of Formulated Diets for Pompano Aquaculture. 83 p. Robert C. Reigh. MSfi. [pdf](#)
- 806 Kizhakkepurakkal, Anil Raj. Opportunities and Challenges Associated with Development of Wood Biomass Energy Production in Louisiana. 87 p. Cornelis de Hoop. MSfo. [pdf](#)
- 807 Llewellyn, Christopher Bromley. Evaluating Ecological Equivalence in Created Marshes. 73 p. Megan La Peyre. MSfi. [pdf](#)
- 808 Melody, Kevin Patrick. Two Post-Harvest Treatments for the Reduction of *Vibrio vulnificus* and *Vibrio parahaemolyticus* in Eastern Oysters (*Crassostrea virginica*). 63 p. John Supan. MSfi. [pdf](#)
- 809 Newell, Patricia Jean. Pileated Woodpeckers (*Dryocopus pileatus*) and Saproxyllic Beetles in Partial Cut and Uncut Bottomland Hardwood Forests. 103 p. Sammy L. King. MSwi. [pdf](#)
- 810 Obanda, Diana Nasirumbi. Biotransformation of Organic Wood Preservatives by Micro-organisms. 89 p. Todd F. Shupe. PhDfo. [pdf](#)
- 811 Palasz, Laura M.. Effects of Burning on Henslow's Sparrow (*Ammodramus henslowii*) Density and Habitat Quality in Louisiana. 79 p. Philip Stouffer. MSwi. [pdf](#)
- 812 Perera, Polwattage Kushil. Non-Industrial Private Forest Landowners and US Home Center Retailers' Attitudes and Perceptions of Forest Certification. 123 p. Richard Vlosky. MSfo. [pdf](#)
- 813 Perera, Rangika Thilaksri. An Overview of the Wood Product Import Sector in the United States with an Emphasis on Opportunities for Sri Lankan Exporters. 109 p. Richard Vlosky. MSfo. [pdf](#)
- 814 Wu, Lisha. Identification of Quantitative Trait Loci Influencing Early Height Growth in Loblolly Pine (*Pinus palustris* Mill.). 185 p. Michael Stine, Thomas J. Dean. PhDfo. [pdf](#)
- 815 Yao, Fei. Rice Straw Fiber Polymer Composites: Thermal and Mechanical Performance. 187 p. Qinglin Wu. PhDfo. [pdf](#)

## 2009

- 901 Baffoe, Abraham. Certification: Implications for Sustainable Forest Management and Timber Export Trade in Ghana. 133 p. R. Vlosky. MSfo. [pdf](#)
- 902 DiBenedetto, Kayla Cheree. Life History Characteristics of Alligator Gar, *Atractosteus spatula*, in the Bayou DuLarge Area of Southcentral Louisiana. 69 p. William E. Kelso. MSfi. [pdf](#)
- 903 Du, Tianchuan. Supercritical Fluid Extraction and Analysis of Plant Oils. 53 p. Todd F. Shupe. MSfo. [pdf](#)
- 904 Hardee, David C.. The Effects of Bait Type, Trap-Soak Duration, and Trap Modification on Harvest of Red Swamp Crawfish. 47 p. Robert Romaine. MSfi. [pdf](#)
- 905 Herbez, Erin. Translocation Success of Adult Red-cockaded Woodpeckers. 67 p. Michael J. Chamberlain. MSwi. [pdf](#)
- 906 Holloway, Meya Voorhies. Moderating Effects of Knowledge, Gender, and Education on the Relationship between Environmental Value Orientation and Support for Louisiana Coastal Restoration. 54 p. Craig A. Miller. MSwi. [pdf](#)
- 907 Klock, Metha Martine. Using Demographic Models to Manage Chinese Privet (*Ligustrum sinense* Lour.). 100 p. Hallie Dozier. MSfo. [pdf](#)
- 908 Koh, Gar Yee. Preparation of the Chinese Sweet Leaf Tea Extract and Its Anti-obesity Effect in Rodents. 123 p. Zhijun Liu. MSfo. [pdf](#)

- 909 Thayer, Justin W.. Population Characteristics of a White-Tailed Deer Herd in a Bottomland Hardwood Forest of South-Central Louisiana. 50 p. Michael J. Chamberlain. MSwi. [pdf](#)
- 910 Valente, Jonathon Joseph. Distribution and Habitat Associations of Breeding Secretive Marsh Birds in the Mississippi Alluvial Valley of Northeast Louisiana. 87 p. Sammy L. King. MSwi. [pdf](#)
- 911 Wang, Fugui. Spatial-Temporal Responses of Louisiana Forests to Climate Change and Hurricane Disturbance. 171 p. Yi-Jun Xu. PhDfo. [pdf](#)
- 912 Ward, Brian Michael. Effects of Land Use and Habitat on Stream Fish Assemblages in Tributaries of the Lower Bogue Chitto Watershed, Washington Parish, Louisiana. 59 p. William E. Kelso. MSfi. [pdf](#)
- 913 Xu, Yanjun. Creep Behavior of Natural Fiber Reinforced Polymer Composites. 129 p. Qinglin Wu. PhDfo. [pdf](#)

## 2010

- 1001 Brooks, Matthew Edward. Status of Wintering Grassland Birds in a Post-hurricane, Salvage-logged Forest. 115 p. Philip Stouffer. MSwi. [pdf](#)
- 1002 Brown, Kristopher. Effectiveness of Forestry Best Management Practices in Minimizing Harvesting Impacts on Streamflow and Sediment Loading in Low-Gradient Headwaters of the Gulf Coastal Plain. 84 p. Yi-Jun Xu. MSfo. [pdf](#)
- 1003 Burnside, Wesley Michael. The Influence of Two Estrogens on the Sex and Ovarian Development of Eastern Oysters (*Crassostrea virginica*) Maintained in a Closed Recirculating System. 88 p. Terrence R. Teirsch. MSfi. [pdf](#)
- 1004 Fries, Melissa Ann. Introgression, Health, and Condition of Florida, Northern, and Fx Hybrid Largemouth Bass in Louisiana Water Bodies. 70 p. William E. Kelso. MSfi. [pdf](#)
- 1005 Gerald, Charlotte Ann. Public Perception of Wildfire Risk and Prescribed Burning in the Wildland/Urban Interface of the Louisiana Florida Parishes. 96 p. Cornelis de Hoop. MSfo. [pdf](#)
- 1006 Gordon, John Alexander. Impacts of Marsh Loss and Fragmentation on Microhabitat Use by Estuarine Nekton in Southwest Louisiana. 167 p. Megan La Peyre. MSfi. [pdf](#)
- 1007 Gray, Jacob M. Habitat Use, Movements, and Spring Migration Chronology and Corridors of Female Gadwalls that Winter along the Louisiana Gulf Coast. 73 p. Alan D. Afton. MSwi. [pdf](#)
- 1008 Halloran, B. Thorpe. Early Life History Dynamics of the Fish Community in the Atchafalaya River Basin. 122 p. D. Allen Rutherford. PhDwfs. [pdf](#)
- 1009 Humphries, Austin T.. Effects of Habitat Structural Complexity on Nekton Assemblages: Lab and Field Observations in Southern Louisiana. 77 p. Megan La Peyre. MSfi. [pdf](#)
- 1010 Ippolito, Victoria D. Evaluating Remote Setting Techniques for Oyster (*Crassostrea virginica*) Seed Production in Louisiana. 57 p. John Supan. MSfi. [pdf](#)
- 1011 Khanal, Puskar Nath. Predicting First Year Seedling Survival from Quality Distributions of Bareroot Seedlings and Microsites. 60 p. Thomas J. Dean. MSfo. [pdf](#)
- 1012 Kimmel, Timothy Charles. Age Related Productivity and Consistency of Nest Initiation Timing of Wild Mallards in Eastern North Dakota. 33 p. Frank Rohwer. MSwi. [pdf](#)
- 1013 Leumas, Cecilia Marie. Understanding the Use of Barrier Islands as Nesting Habitat for Louisiana Birds of Concern. 71 p. Frank Rohwer. MSwi. [pdf](#)
- 1014 Markos, Peter. The Effects of Channel Stability on Benthic Macroinvertebrates in Southeastern Louisiana Streams. 90 p. William E. Kelso. MSfi. [pdf](#)
- 1015 Mesmer, Ryan. Impact of Urban Runoff on Phosphorus, Nitrogen, and Dissolved Oxygen in a Shallow Subtropical Lake. 96 p. Yi-Jun Xu. MSfo. [pdf](#)

- 1016 Newman, April Elea. Water and Solute Transport in the Shallow Subsurface of a Riverine Wetland Natural Levee. 69 p. Richard Keim. MSfo. [pdf](#)
- 1017 Pieron, Matthew R.. Upland Nesting Waterfowl Population Responses to Predator Reduction in North Dakota. 104 p. Frank Rohwer. PhDwfs. [pdf](#)
- 1018 Tobias, Vanessa Danielle. Developing Tools to Identify Factors that Limit Production in Coastal Marshes. 146 p. J. Andrew Nyman. PhDwfs. [pdf](#)
- 1019 Villani, Rachel K. Multi-Scale Habitat Associations of Shorebirds During Spring Migration in Southwestern Louisiana Rice Fields. 72 p. Sammy L. King. MSwi. [pdf](#)
- 1020 Yu, Bin. Rapid Microwave-Assisted Acid Extraction of Chromate Copper Arsenate (CCA)-Treated Southern Pine. 36 p. Todd F. Shupe. MSfo. [pdf](#)
- 1021 Zhong, Biao. Spatial Analyses of Pedosphere Carbon Stock and Sequestration Potential in Louisiana's Watersheds. 143 p. Yi-Jun Xu. PhDfo. [pdf](#)

## 2011

- 1101 Beck, Steven Lee. The Effects of Oyster Harvest on Resident Oyster Reef Communities and Reef Structure in Coastal Louisiana. 81 p. M. La Peyre. MSfi. [pdf](#)
- 1102 Brown, Charles Alexander. Developmental Responses to Abiotic Conditions during Aquatic and Air Incubation of the Gulf Killifish (*Fundulus grandis*). 81 p. Christopher Green. MSfi. [pdf](#)
- 1103 Byrne, Michael E. Influences of Landscape Characteristics on the Nesting Ecology of Female Wild Turkeys and Behavior of Raccoons. 136 p. Michael J. Chamberlain. PhDwild. [pdf](#)
- 1104 Cuevas Uribe, Rafael. A General Approach for Vitrification of Fish Sperm. 273 p. Terrence R. Teirsch. PhDfish. [pdf](#)
- 1105 Grace, Joshua Lee. Effects of Row Spacing and Debris Distribution on Small Mammal and Vegetation Communities in Newly Established Loblolly Pine Plantations, Louisiana. 67 p. Michael J. Chamberlain. MSwi. [pdf](#)
- 1106 Harrelson, John Henry. Population Characteristics of a White-tailed Deer Herd in an Industrial Pine Forest of North-central Louisiana. 40 p. Michael J. Chamberlain. MSwi. [pdf](#)
- 1107 Johnson, Erik Ivan. Fragmentation Sensitivity and Its Consequences on Demography and Host-Ectoparasite Dynamics in Amazonian Birds. 198 p. Philip Stouffer. PhDwfs. [pdf](#)
- 1108 Kang, Sung-Ryong. Aquatic Macroinvertebrate and Nekton Community Structure in a Chenier Marsh Ecosystem: Implications for Whooping Crane Prey Availability. 128 p. Sammy L. King. PhDwfs. [pdf](#)
- 1109 Klimesh, Derrick. Spatiotemporal Responses of Macroinvertebrates to Timber Harvesting in Low-Gradient Headwater Streams of Central Louisiana. 128 p. Yi-Jun Xu. MSfo. [pdf](#)
- 1110 Lech, Gregory. Evaluation of Selected Plant Products as Dietary Protein Sources for Florida Pompano (*Trachinotus carolinus*). 55 p. Robert Reigh. MSfi. [pdf](#)
- 1111 Olson, Ryan D.. An Overview of Green Jobs in the Louisiana Forest Sector. 75 p. Richard Vlosky. MSfo. [pdf](#)
- 1112 Owens, Falyn LeAnn. Response of Disturbance-Dependent Breeding Bird Communities to Two Site Preparations in Loblolly Pine Plantations. 49 p. Philip Stouffer. MSwi. [pdf](#)
- 1113 Parajuli, Rajan. Carbon Sequestration and Uneven-Aged Management of Loblolly Pine Stands in the Southern USA: A Joint Optimization Approach. 61 p. Sun J. Chang. MSfo. [pdf](#)
- 1114 Perera, Polwattage Kushil. Marketing Forest-based Ecotourism in Sri Lanka: Predicting the Ecotourism Behavior and Defining the Market Segment through a Behavioral Approach. 181 p. Richard Vlosky. PhDfo. [pdf](#)

- 1115 Perera, Rangika T.. Effects of Ecotourist Pre-Purchase and External Information Search Behaviors and Strategies on Forest-Based Ecotourism Travel Decisions in Sri Lanka. 166 p. Richard Vlosky. PhDfo. [pdf](#)
- 1116 Poudel, Krishna Prasad. Evaluation of Methods to Predict Weibull Parameters for Characterizing Diameter Distributions. 60 p. Quang V. Cao. MSfo. [pdf](#)
- 1117 Scaroni, Amy E. The Effect of Habitat Change on Nutrient Retention and Removal in the Atchafalaya River Basin. 141 p. J. Andrew Nyman. PhDfo. [pdf](#)
- 1118 Sheftall IV, William Lowe. Factors Structuring Zooplankton Density and Composition within a Louisiana River and Floodplain Tributaries with Emphasis on Hydrologic Processes. 71 p. Michael D. Kaller. MSfi. [pdf](#)
- 1119 Smithhart, Roger D. Small and Medium Enterprise Agricultural Producers and Forest Landowners Attitudes and Perceptions towards New Bio-based Paths to Prosperity: A Pilot Study in Louisiana and Mississippi. 157 p. Richard Vlosky. MSfo. [pdf](#)
- 1120 Yue, Yiyang. A Comparative Study of Cellulose I and II and Fibers and Nanocrystals. 73 p. Qinglin Wu. MSfo. [pdf](#)

## 2012

- 1201 Bohora, Som Bahadur. Spatial Variability in Response of Deltaic Baldcypress Forests to Hydrology and Climate. 69 p. R. Keim, J. Chambers. MSfo. [pdf](#)
- 1202 Bonvillain, Christopher Paul. Red Swamp Crayfish *Procambarus clarkii* in the Atchafalaya River Basin: Biotic and Abiotic Effects on Population Dynamics and Physiological Biomarkers of Hypoxic Stress. 156 p. D. Allen Rutherford. PhDfish. [pdf](#)
- 1203 Culpepper, Denton William. Minimizing Epicormic Branch Formation on Louisiana Leading Commercial Bottomland Red Oaks. 46 p. Jim L. Chambers. MSfo. [pdf](#)
- 1204 DaSilva, Abram Atys. Water Quality Dynamics of Low-Gradient, Headwater Streams in a Timber-Industry Dominated Watershed in Louisiana. 117 p. Yi-Jun Xu. MSfo. [pdf](#)
- 1205 Davis, Bruce Edward. Habitat Use, Movements, and Ecology of Female Mottled Ducks on the Gulf Coast of Louisiana and Texas.. 66 p. Frank Rohwer. PhDwild. [pdf](#)
- 1206 DeLeon, Emma Elizabeth. Ecology of Rusty Blackbirds Wintering in Louisiana: Seasonal Trends, Flock Composition and Habitat Associations. 115 p. Philip Stouffer. MSwi. [pdf](#)
- 1207 Eberline, Benjamin S. Population Dynamics of the Eastern Oyster in the Northern Gulf of Mexico. 66 p. Megan La Peyre. MSfi. [pdf](#)
- 1208 Fitzgerald, Alexandra Marie. Effects of Varying Land Use on Headwater Stream Fish Assemblages and In-Stream Habitats in Southwestern Louisiana. 145 p. Michael D. Kaller. MSfi. [pdf](#)
- 1209 Furlong, Jessica Nicole. Artificial Oyster Reefs in the Northern Gulf of Mexico: Management, Material, and Faunal Effects. 116 p. Megan La Peyre. MSfi. [pdf](#)
- 1210 Gee, Hugo. The Effects of Hydrologic Modifications on Floodplain Forest Tree Recruitment and Growth in the Mississippi River Alluvial Valley, USA. 154 p. Sammy L. King. PhDwfs. [pdf](#)
- 1211 Hu, E. High-Throughput Sperm Cryopreservation of Aquatic Species. 284 p. Terrence R. Teirsch. PhDwfs. [pdf](#)
- 1212 Joshi, Sanjeev. Evaluation of Growth Rates and Establishment Patterns of Water-elm (*Planera aquatica*) and Baldcypress (*Taxodium distichum*) in Response to Hydrologic and Climatic Conditions at Catahoula Lake, Louisiana. 68 p. Sammy L. King. MSfo. [pdf](#)
- 1213 Kim, Birm June. The Effect of Inorganic Fillers on the Properties of Wood Plastic Composites. 138 p. Qinglin Wu. PhDfo. [pdf](#)

- 1214 Kirk-Ballard, Heather Christianne. PMI 5011 Regulates the Ubiquitin Proteasome System in Skeletal Muscle. 101 p. Zhijun Liu. PhDwfs. [pdf](#)
- 1215 Kizhakkepurakkal, Anil Raj. Biomass Energy Production in Louisiana: A GIS Study on the Supply Chain. 133 p. Cornelis de Hoop. PhDfo. [pdf](#)
- 1216 Legleu, Christina. Modeling Gopher Tortoise (*Gopherus polyphemus*) Habitat in a Fire-Dependent Ecosystem in North Florida. 91 p. J. Andrew Nyman. MSwi. [pdf](#)
- 1217 Moerschbaecher, Matthew Korbel. Energy, Environment, and Sustainability: A Hierarchical Analysis of South Louisiana. 166 p. John Day, Richard Keim. PhDfo. [pdf](#)
- 1218 Oliver, Devon Charles. Movements and Habitat Use of Southeastern Blue Sucker *Cycleptus Merdionalis* in the Lower Pearl River. 53 p. William E. Kelso. MSfi. [pdf](#)
- 1219 Pickens, Bradley A.. Modeling the Spatial and Temporal Dynamics of Coastal Marsh Birds. 134 p. Sammy L. King. PhDwfs. [pdf](#)
- 1220 West, Jonathan L. Ecosystem metabolism in coastal plain streams of southeast Louisiana: environmental and watershed effects. 125 p. William E. Kelso. PhDwfs. [pdf](#)

## 2013

- 1301 Honig, Aaron Jacob. Population Ecology of the Ribbed Mussel in Southeastern Louisiana. 54 p. Megan La Peyre. MSfi. [pdf](#)
- 1302 Leonhardt, Erin R. Monitoring the Survival of Hatchery-Produced Spat and Larvae on Louisiana Public Oyster Reefs. 95 p. John Supan. MSfi. [pdf](#)
- 1303 Rosen, Timothy. Long-term Total Suspended Sediment Yield of Coastal Louisiana Rivers with Spatiotemporal Analysis of the Atchafalaya River Basin and Delta Complex. 151 p. Yi-Jun Xu. MSfo. [pdf](#)
- 1304 Vazquez, Jose Alexander. Fish and Macroinvertebrate Assemblage Composition and Diversity at Revetted Banks in the Pearl River and the Response of These Assemblages to a Paper Mill Effluent Spill. 88 p. William E. Kelso. MSfi. [pdf](#)

## Major Professor Index

Afton, Alan D.	0602	0705	0710	1007								
Cao, Quang V.	1116											
Chamberlain, Michael	0604	0617	0707	0709	0715	0801	0803	0905	0909	1103	1105	1106
Chambers, Jim L.	1201	1203										
Chang, Sun J.	0616	1113										
Day, John	1217											
de Hoop, Cornelis	0608	0806	1005	1215								
Dean, Thomas J.	0712	814	1011									
Dozier, Hallie	0907											
Green, Christopher	1102											
Hopper-Bui, Linda	0617											
Kaller, Michael D	1118	1208										
Keim, Richard	1217	1201	0601	1016								
Kelso, William E.	0716	0902	0912	1004	1014	1218	1220	1304				
King, Sammy L.	0613	0704	0714	0802	0809	0910	1019	1108	1210	1212	1219	
La Peyre, Megan	0807	1006	1009	1101	1207	1209	1301					
Liu, Zhijun	0718	0908	1214									
Lutz, Greg	0603											
Miller, Craig A.	0614	0906										



Nyman, J. Andrew	0605	0612	1018	1117	1216						
Reigh, Robert C.	0805	1110									
Rohwer, Frank	0615	0702	0708	0717	1012	1013	1017	1205			
Romaire, Robert	0904										
Rutherford, D. Allan	0703	1008	1202								
Shupe, Todd F.	0706	0713	0810	0903	1020						
Stine, Michael	0814										
Stouffer, Philip	0606	0609	0610	0811	1001	1107	1112	1206			
Supan, John	0711	0808	1010	1302							
Teirsch, Terrence R.	1003	1104	1211								
Vlosky, Rishard	0607	0611	0701	0804	0812	0813	0901	1111	1114	1115	1119
Wu, Quinglin	0815	0913	1120	1213							
Xu, Yi-Jun	0911	1002	1015	1021	1109	1204	1303				

### Student Index (with links) 2006 to May 2013

Aguilar, Francisco Xavier	0701
Amos, John Blake	0601
Anteau, Michael Jason	0602
Armas-Rosales, Alvaro M	0603
Arquilla, Brian Joseph	0702
Baffoe, Abraham	0901
Bahm, Jesse Adam	0703
Barlow, Sarah Jane	0704
Bechard, Anne M.	0801
Beck, Steven Lee	1101
Bohora, Som Bahadur	1201
Bonvillain, Christopher Paul	1202
Brooks, Matthew Edward	1001
Brown, Charles Alexander	1102
Brown, Kristopher	1002
Burke, Jason Douglas	0604
Burnside, Wesley Michael	1003
Byrne, Michael E	1103
Cannaday, Christopher Dean	0605
Cochran, John Wesley	0802
Crook, Annelie Crook	0803
Cuevas Uribe, Rafael	1104
Culpepper, Denton William	1203
DaSilva, Abram Atys	1204
Davis, Bruce Edward	0705
Davis, Bruce Edward	1205
DeLeon, Emma Elizabeth	1206
DiBenedetto, Kayla Cheree	0902
DiMiceli, Jennifer K.	0606
Domson, Odoom	0804
Du, Tianchuan	0903
Duery, Shadia	0607
Dupre, Robert Henry	0608
Eberline, Benjamin S	1207
Fitzgerald, Alexandra Marie	1208
Fox, David M.	0609

Fries, Melissa Ann	1004
Furlong, Jessica Nicole	1209
Gao, Heng	0706
Gee, Hugo	1210
Gerald, Charlotte Ann	1005
Gordon, John Alexander	1006
Gothreaux, Craig	0805
Grace, Joshua Lee	1105
Gray, Jacob M	1007
Grisham, Blake Anthony	0707
Halloran, B. Thorpe	1008
Hardee, David C.	0904
Harrelson, John Henry	1106
Herbez, Erin	0905
Holloway, Meya Voorhies	0906
Honig, Aaron Jacob	1301
Hu, E	1211
Humphries, Austin T.	1009
Ippolito, Victoria D	1010
Johnson, Erik Ivan	0610
Johnson, Erik Ivan	1107
Joshi, Sanjeev	1212
Kang, Sung-Ryong	1108
Khanal, Puskar Nath	1011
Kim, Birm June	1213
Kimmel, Timothy Charles	1012
Kirk-Ballard, Heather Christianne	1214
Kizhakkepurakkal, Anil Raj	0806
Kizhakkepurakkal, Anil Raj	1215
Klimesh, Derrick	1109
Klock, Metha Martine	0907
Koh, Gar Yee	0908
Kuhn, Margaret Jean	0708
Lech, Gregory	1110
Legleu, Christina	1216
Leigh, Jennifer	0709
Leonhardt, Erin R	1302
Leumas, Cecilia Marie	1013
Link, Paul Thomas	0710
Llewellyn, Christopher Bromley	0807
Markos, Peter	1014
Maxwell, Vanessa	0711
McCarty, Shanna Marie	0712
Melody, Kevin Patrick	0808
Mendoza, Carrie Castille	0611
Mesmer, Ryan	1015
Moerschbaecher, Matthew Korbel	1217
Newell, Patricia Jean	0809
Newman, April Elea	1016
Obanda, Diana Nasirumbi	0810
O'Connell, Jessica L.	0612

Oliver, Devon Charles	1218
Olson, Ryan D.	1111
Owens, Falyne LeAnn	1112
Palasz, Laura M.	0811
Pan, Hui	0713
Parajuli, Rajan	1113
Perera, Polwattage Kushil	0812
Perera, Polwattage Kushil	1114
Perera, Rangika T.	1115
Perera, Rangika Thilaksri	0813
Perkins, Marie	0714
Pickens, Bradley A.	1219
Pierluissi, Sergio	0613
Pieron, Matthew R.	1017
Poudel, Krishna Prasad	1116
Rosen, Timothy	1303
Scaroni, Amy E	1117
Schaffer, Dawn	0614
Sheftall IV, William Lowe	1118
Siwarski, Thomas Michael	0615
Smithhart, Roger D	1119
Song, Nianfu	0616
Temple, Danielle Lolene	0715
Thayer, Justin W.	0909
Tobias, Vanessa Danielle	1018
Valente, Jonathon Joseph	0910
Vazquez, Jose Alexander	1304
Villani, Rachel K	1019
Walley, Rachel Cathleen	0716
Wang, Fugui	0911
Ward, Brian Michael	0912
West, Jonathan L	1220
Wiens, Darren Kirk	0717
Womack, Lee A.	0617
Wu, Lisha	0814
Wu, Xiaojun	0718
Xu, Yanjun	0913
Yao, Fei	0815
Yu, Bin	1020
Yue, Yiyang	1120
Zhong, Biao	1021