

**THESES AND DISSERTATIONS ACCEPTED BY THE LOUISIANA STATE UNIVERSITY
SCHOOL OF RENEWABLE NATURAL RESOURCES
2002 - 2005**

Revised 31 May 2013

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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 2002 - 2005, 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)

2002

- 0201 Anteau, Michael J.. Nutrient Reserves of Lesser Scaup during Spring Migration in the Mississippi Flyway: A Test of the Spring Condition Hypothesis. 44 p. Alan D. Afton. MSwi. [pdf](#)
- 0202 Yu, Shufang. Branch, Crown, Tree, and Stand Water Flux in an 18-Year-Old Loblolly Pine Plantation after Thinning, Fertilization, and Throughfall Exclusion Treatments. 177 p. Jim L. Chambers. Phdfo. [pdf](#)

2003

- 0301 Paz, Patricio Enrique. Evaluation of Growth, Production and Cold Tolerance of Four Varieties of Tilapia. 86 p. Greg Lutz. MSfi. [pdf](#)

2004

- 0401 Ambardekar, Amogh Arun. Comparison of the Efficiency of Utilization of Amino Acids from Intact Protein and Amino Acids in Crystalline Form by Channel Catfish, (*Ictalurus punctatus*). 127 p. Robert Reigh. MSfi. [pdf](#)
- 0402 Birdsong, Timothy W.. Complexity and Nekton Use of Marsh Edge Habitats in Barataria Bay, Louisiana. 50 p. Megan La Peyre. MSfi. [pdf](#)
- 0403 Dimov, Luben D. Spatial Analyses and Growth of Trees in Selected Bottomland Hardwood Stands. 125 p. Jim L. Chambers. Phdfo. [pdf](#)
- 0404 Fortier, Barret Keith. Mortality of Pen-Raised White-Tailed Deer (*Odocoileus virginianus*) Released on Three Areas in Louisiana. 45 p. J. Andrew Nyman. MSwi. [pdf](#)
- 0405 Kinney, Sean David. Estimating the Population of Greater and Lesser Scaup during Winter in off-Shore Louisiana. 41 p. Vernon L. Wright. MSwi. [pdf](#)
- 0406 Kitts, Charles Lynn. Individual and Landscape-Level Effects of Selective Herbicides, Mowing, and Prescribed Fire on Habitat Quality for Northern Bobwhite (*Colinus virginianus*). 57 p. Michael J. Chamberlain. MSwi. [pdf](#)
- 0407 Landry, Keri Elizabeth. Assessing Landscape-Level Impacts of Red Imported Fire Ants on Native Faunal Communities in Pine-Dominated Forests. 42 p. Michael J. Chamberlain. MSwi. [pdf](#)
- 0408 Li, Xiaobo. Physical, Chemical, and Mechanical Properties of Bamboo and Its Utilization Potential for Fiberboard Manufacturing. 68 p. Todd F. Shupe. MSfo. [pdf](#)
- 0409 Liu, Yaojian. Study on the Termiticidal Components of *Juniperus Virginiana*, *Chamaecyparis Nootkatensis* and *Chamaecyparis Lawsoniana*. 61 p. Todd F. Shupe. MSfo. [pdf](#)
- 0410 Pawiroedjo, Patrice Arnold. Temperature Effects on Spawning and Fingerling Production of Channel Catfish *Ictalurus Punctatus*. 135 p. Terrence R. Teirsch. MSfi. [pdf](#)
- 0411 Szymanski, Michael L. Effects of Spinning-Wing Decoys on Flock Behavior and Hunting Vulnerability of Local and Migrant Mallards and Other Ducks in Minnesota. 88 p. Alan D. Afton. MSfi. [pdf](#)
- 0412 Via, Brian Kipling. Modeling Longleaf Pine (*Pinus Palustris* Mill) Wood Properties Using Near Infrared Spectroscopy. 153 p. Todd F. Shupe. Phdfo. [pdf](#)
- 0413 Voitier, Matthew Daniel. Durability of Pine Strandboard Modified with Low Molecular Weight Phenol Formaldehyde. 52 p. W. Ramsey Smith. MSfo. [pdf](#)
- 0414 Zhou, Yiqiang. Properties of Borate-Treated Strandboard Bonded with PMDI Resin. 105 p. Qinglin Wu. MSfo. [pdf](#)

2005

- 0501 Baldwin, Heather Quebedeaux. Effects of Fire on Home Range Size, Site Fidelity and Habitat Associations of Grassland Birds Overwintering in Southeast Texas. 69 p. Frank Rohwer. MSwi. [pdf](#)
- 0502 Baldwin, Michael John. Winter Bird Use of the Chinese Tallow Tree in Louisiana. 78 p. Frank Rohwer. MSwi. [pdf](#)
- 0503 Benson, John Farnum. Ecology and Conservation of Louisiana Black Bears in the Tensas River Basin and Reintroduced Populations. 114 p. Michael J. Chamberlain. MSwi. [pdf](#)
- 0504 Bordelon, Seth Taylor. Effects of White-Tailed Deer Herbivory on the Growth and Survival of Seedlings in a Coastal Wetland Forest. 61 p. J. Andrew Nyman. MSwi. [pdf](#)
- 0505 Dong, Qiaoxiang. Comparative Studies of Sperm Cryopreservation of Diploid and Tetraploid Pacific Oysters. 254 p. Terrence R. Teirsch. PhDwfs. [pdf](#)
- 0506 Fisher, Jonathan C.. Do Predator Exclusion, Position, and Plant Architecture Influence Hydrilla-Dwelling Macroinvertebrate Communities?. 76 p. William E. Kelso. MSfi. [pdf](#)
- 0507 Gossman, Bryan Paul. Use of Terraced Marsh Habitats by Estuarine Nekton in Southwestern Louisiana. 59 p. Megan La Peyre. MSfi. [pdf](#)
- 0508 Jeong, Gi Young. Fracture Behavior of Wood Plastic Composite (WPC). 82 p. Qinglin Wu. MSfo. [pdf](#)
- 0509 Jimenez, Fernando. Detection and Evaluation of Temperature Effects on Cell Proliferation in Somatic Tissues of the Eastern Oyster, *Crassostrea virginica*, by Flow Cytometry. 184 p. Jerome La Peyre, Terrence R. Tiersch. MSfi. [pdf](#)
- 0510 Jonsson, Jon Einar. Effects of Body Size on Goose Behavior: Lesser Snow Goose and Ross's Goose. 223 p. Alan D. Afton. PhDwfs. [pdf](#)
- 0511 Kaller, Michael Douglas. Macroinvertebrate Community Ecology of Lowland, Subtropical Streams in Louisiana. 152 p. William E. Kelso. PhDwfs. [pdf](#)
- 0512 Kusuma, Indah D.. Economic Valuation of Natural Resource Management: A Case Study of the Benuaq Dayak Tribe in Kalimantan, Indonesia. 169 p. Richard Vlosky. PhDfo. [pdf](#)
- 0513 LeGrand, Holly Grace. Associations of Avian and Herpetofauna Communities with Forest Management at Multiple Spatial Scales. 215 p. Michael J. Chamberlain. MSwi. [pdf](#)
- 0514 Lorenz, Nicole F.. Environmental Factors Influencing Incubation Constancy and Recess Frequency in Gadwall (*Anas strepera*) in the Prairie Pothole Region of North Dakota. 36 p. Frank Rohwer. MSwi. [pdf](#)
- 0515 Quintana, Roberto. Effect of Estradiol-17B on the Gonadal Development of Diploid and Triploid Female Eastern Oysters. 123 p. Terrence R. Teirsch. MSfi. [pdf](#)
- 0516 Schexnayder, Jamie Camille. Growth of a Slash Pine Spacing Study Five Years after Thinning. 40 p. Thomas J. Dean. MSfo. [pdf](#)
- 0517 Scognamillo, Daniel Gustavo. Temporal and Spatial Harvest Patterns of River Otter in Louisiana and Its Potential Use as a Bioindicator Species of Water Quality. 99 p. Michael J. Chamberlain. PhDwi. [pdf](#)
- 0518 Wilson, Walker Blake. Seasonal Space Use, Habitat Preference and Survival of Female Wild Turkeys in a Louisiana Bottomland Hardwood Forest. 44 p. Michael J. Chamberlain. MSwi. [pdf](#)
- 0519 Wu, Kangsheng. Long-Term Freshwater Input and Sediment Load from Three Tributaries to Lake Pontchartrain, Louisiana. 138 p. Yi-Jun Xu. PhDfo. [pdf](#)

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