

LSU School of Renewable Natural Resources

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2005

1. Chamberlain, M. J., and B. D. Leopold. 2005. Overlap in space use among bobcats, coyotes, and gray foxes in central Mississippi. *American Midland Naturalist*. 153:178-186.
2. Horváth A, Wayman WR, Urbányi B, Ware K, Dean J and Tiersch TR. 2005. The relationship of the cryoprotectants methanol and dimethyl sulfoxide and hyperosmotic extenders on sperm cryopreservation of two North American sturgeon species. *Aquaculture (special issue, Genetics in Aquaculture VIII)* (in press).
3. Jerez, M., T.J. Dean, Q.V. Cao, and S.D. Roberts. Describing leaf area distribution in loblolly pine plantations with the Johnson's SB function. *Forest Science* in press.
4. Keim, R.F. In Press. Comment on "Measurement and modelling of growing-season canopy water fluxes in a mature mixed deciduous forest stand, southern Ontario, Canada." *Agricultural and Forest Meteorology*.
5. Lamoureux J, Tiersch TR and Hall SG. 2005. Sensitivity analysis of the pond heating and temperature regulation (PHATR) model. *Journal of Aquacultural Engineering* (in press).
6. Lamoureux J, Tiersch TR and Hall SG. 2005. Pond heat and temperature regulation (PHATR): modeling temperature and energy balances in earthen outdoor aquaculture ponds. *Journal of Aquacultural Engineering* (in press).
7. Lu, J.Z., and Q. Wu. 2005. Surface and interfacial characterization of wood-PVC composites: imaging morphology and wetting behavior. *Wood Fiber Science* 37(1):95-111.
8. Shupe, T.F., F.X. Aguilar, R.P. Vlosky, M. Belisle, and A. Chavez. 2005. Wood properties of selected lesser-used Honduran wood species. *Journal of Tropical Forest Science*. (Accepted).
9. Via, B.K. and T.F. Shupe. 2005. Relationship of species and season to sawmill by-product production: A case study. *Forest Products Journal*. (Accepted).
10. Via, B.K., C. So, T.F. Shupe, M. Stine, and L.H. Groom. 2005. Capability of near infrared spectroscopy to monitor air-dry density distribution and variation of wood. *Wood and Fiber Science*. (Accepted).
11. Wu, Q., Cai, Z., and J.N. Lee. 2005. Tensile and dimensional properties of wood strands made from plantation southern pine lumber. *Forest Products Journal* 52(2):1-6.

2004

1. Anteau, M. J., and A. D. Afton. 2004. Nutrient reserves of lesser scaup (*Aythya affinis*) during spring migration in the Mississippi Flyway: a test of the spring condition hypothesis. *Auk* 121:917-929.
2. Austin, J., M. J. Chamberlain, B. D. Leopold, and L. W. Burger, Jr. 2004. An evaluation of 2 trap types for capturing raccoons. *Wildlife Society Bulletin*. 32:351-356.
3. Austin, J. E., C. M. Custer, and A. D. Afton. 2004. Lesser scaup. *Bird Families of the World: Ducks, Geese and Swans* (J. Kear, Ed.). Oxford University Press, Oxford, England, in press.
4. Bolduc, F., and A. D. Afton. 2004. Hydrologic aspects of marsh ponds during winter on the Gulf Coast Chenier Plain, USA: effects of structural marsh management. *Marine Ecology Progress Series* 266:35-42
5. Bolduc, F., and A. D. Afton. 2004. Relationships between wintering waterbirds and invertebrates, sediments and hydrology of coastal marsh ponds. *Waterbirds* 27:333-341.
6. Bolduc, F., and A. D. Afton. 2004. Sediments in marsh ponds of the Gulf Coast Chenier Plain: effects of structural marsh management and salinity. *Wetlands Ecology and Management*, in press.
7. Bush Thom, C.S., M.K.G. La Peyre, and J.A. Nyman. 2004. Evaluation of nekton use and habitat characteristics of restored Louisiana marsh. *Ecological Engineering* 23:63-75.
8. Cai, Z., Q. Wu, J.N. Lee, and S. Hiziroglu. 2004. The influence of board density, mat construction, and chip type on performance of particleboard made from eastern red cedar. *Forest Products Journal* 54(12):226-232.
9. Catallo, W.J., T.F. Shupe, and R.P. Gambrell. 2004. Hydrothermal treatment of CCA- and penta-treated wood. *Wood and Fiber Science*. 36(2):152-160.
10. Chamberlain, M. J., J. Constible, B. D. Leopold, K. M. Hodges, and J. G. Burton. 2004. Relationships between landscape characteristics and space use of raccoons in two managed pine forests. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies*. 58: in press.
11. Christensen JM and Tiersch TR. 2004. Cryopreservation of channel catfish sperm: effects of cryoprotectant, exposure time, cooling rate, thawing conditions, and male-to-male variation. *Theriogenology* (In press).
12. Colon-Gaud, J.-C., W. E. Kelso, and D. A. Rutherford. 2004. Spatial Distribution of Macroinvertebrates Inhabiting Hydrilla and Coontail Beds in the Atchafalaya Basin, Louisiana. *Journal of Aquatic Plant Management* 42: In press.
13. Dean, T.J. 2004. Basal area increment and growth efficiency as functions of canopy dynamics and stem geometry. *Forest Science* 50: 106-116.
14. Dong Q., Eudeline B, Huang C, Allen SK and Tiersch TR. 2004. Commercial-scale sperm cryopreservation of diploid and tetraploid Pacific oysters, *Crassostrea gigas*. *Cryobiology* (in press).
15. Dong Q, Eudeline B, Huang C and Tiersch TR. 2004. Standardization of photometric measurement of sperm cell concentration from diploid and tetraploid Pacific oysters, *Crassostrea gigas* (Thunberg). *Aquaculture Research* 36:86-93.
16. Duan, X, J.Z. Lu, Q. Wu, and K. Lian. 2004. Mechanical properties and decay resistance of wood-polymer composites modified with Chitosan copper complex. In *Proc. the 7th Pacific Rim Bio-Based Composites Symposium*. Nanjing, China. October 31-November 2, 2004. pp 205-215.
17. Gabrey, S. W., and A. D. Afton. 2004. Composition of breeding bird communities in Gulf Coast Chenier Plain Marshes: effects of winter burning. *Southeastern Naturalist* 3:173-185.

18. Han, G., and Q. Wu. 2004. Comparative properties of comrind and wood strands for structural composite manufacturing. *Forest Products Journal* 54(12):283-294
19. Han, G., and Q., Wu. 2004. Oriented strandboard as advanced structural material: – Property enhancement through alternative raw material and modeling. Northeast Forestry University Press, Harbin, China (ISBN: 7-81076-6104). 128 p.
20. Han, G., Q. Wu, and R. Vlosky. 2004. Mixed Sugarcane Rind and Hardwood Oriented Strandboard Bonded with Phenol Formaldehyde Resin. In Proc. the 7th Pacific Rim Bio-based Composite Symposium. Nanjing, China. October 31-Nov. 2, 2004. pp 115-125.
21. He Y, Donq Q, Tiersch TR and Deviredy RV. 2004. Variation in the membrane transport properties and predicted optimal rates of freezing for spermatozoa of diploid and tetraploid Pacific oyster *Crassostrea gigas*. *Biology of Reproduction* 70:1428-1437.
22. Henner, C. M., M. J. Chamberlain, B. D. Leopold, and L. W. Burger, Jr. 2004. A multi-resolution assessment of raccoon den site selection. *Journal of Wildlife Management*. 68:179-187.
23. Holmes, Timothy P, John Carlson and Richard P. Vlosky. 2004. “An Exploratory Comparison of the Internet Use by Small Wood Products Manufacturers in the North Adirondack Region of New York and the State of Louisiana.” *Forest Products Journal*. 54(12):277-282.
24. Huang C, Dong Q and Tiersch TR. 2004. Sperm cryopreservation of a live-bearing fish, the platyfish *Xiphophorus couchianus*. *Theriogenology* 62:971-989.
25. Huang C, Dong Q, Walter R and Tiersch TR. 2004. Sperm cryopreservation of the green swordtail *Xiphophorus helleri*, a fish with internal fertilization. *Cryobiology* 48:295-308.
26. Huang C, Dong D, Walter RB and Tiersch TR. 2004. Initial studies on sperm cryopreservation of a live-bearing fish, the green swordtail *Xiphophorus helleri*. *Theriogenology* 62:179-194.
27. Jerez, M., T.J. Dean, S.D. Roberts, and D.L. Evans. 2004. Patterns of branch permeability with crown depth among loblolly pine families differing in growth rate and crown size. *Trees- Structure and Function* 18: 145-150.
28. Jones, J. J., and M. J. Chamberlain. 2004. Efficacy of herbicides and fire to improve vegetative conditions for northern bobwhite in mature pine forests. *Wildlife Society Bulletin*. 32: in press.
29. J. F. Benson, M. J. Chamberlain, and B. D. Leopold. 2004. Land tenure and home range replacement in bobcats. *Journal of Mammalogy*. 85:983-988.
30. Kaller, M. D., and W. E. Kelso. 2004. Effects of a small-scale clearing on habitat and macroinvertebrates of a southwestern Louisiana coastal bottomland stream. *Freshwater Biology*: In review.
31. Kaller, M. D., and W. E. Kelso. 2004. Effects of feral swine (*Sus scrofa*) on water quality in a coastal bottomland stream. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies* 57:291-297.
32. Keim, R.F., and A.E. Skaugset. 2004. A linear system model of dynamic throughfall rates beneath forest canopies. *Water Resources Research* 40:W05208, doi:10.1029/2003WR002875.
33. Keim, R.F., A.E. Skaugset, T.E. Link, and A. Iroumé. 2004. A stochastic model of throughfall for extreme events. *Hydrology and Earth System Sciences* 8:23-34. Invited paper: European Geophysical Society/American Geophysical Union Young Scientist Outstanding Poster Paper Award.

34. Keim, R.F., A.B. Price, T.S. Hardin, A.E. Skaugset, D.S. Bateman, R.E. Gresswell, and S.D. Tesch. 2004. An Annotated Bibliography of Selected Guides for Stream Habitat Improvement in the Pacific Northwest. Oregon State University College of Forestry Research Laboratory Research Contribution 44.
35. Klerks, P.L., J.A. Nyman, and S. Bhattacharyya. 2004. Relationship between hydrocarbon measurements and toxicity to a chironomid, fish larvae, and daphnid for oils and oil spill chemical treatments in laboratory freshwater marsh microcosms. *Environmental Pollution* 129:345-353.
36. Stouffer, P.C. and G. M. Dwyer. 2003. Migration and winter distribution of Hermit Thrushes in eastern North America. *Auk* 120: 836-847
37. Lee, S., Q. Wu, and W. R. Smith. 2004. Formosan subterranean termite resistance of borate-modified strandboard manufactured from southernwood species: a laboratory trial. *Wood Fiber Sci.* 36(1):107-118.
38. Lee, S.Y., T.F. Shupe, and C.Y. Hse. 2004. Utilization of Chinese tallow tree and bagasse for medium density fiberboard. *Forest Products Journal*. 54(12):71-76.
39. Li, X., T.F. Shupe, and C.Y. Hse. 2004. Wettability of three Honduran bamboo species. *Journal of Bamboo and Rattan*. 3(2):159-167.
40. Li, W., T.F. Shupe, and C.Y. Hse. 2004. Leaching of flakeboard produced from recycled CCA-treated wood into deionized water. *Forest Products Journal*. 54(3):38-41.
41. Li, W., T.F. Shupe, and C.Y. Hse. 2004. Physical and mechanical properties of flakeboard from recycled CCA-treated wood. *Forest Products Journal*. 54(2):89-94.
42. Li, X., T.F. Shupe, and C.Y. Hse. 2004. Physical and mechanical properties of medium density fibreboards from bamboo and tallow fibres. *Journal of Bamboo and Rattan*. 3(4):383-392.
43. Long, J.N., T.J. Dean, and S.D. Roberts. 2004. Linkages between silviculture and ecology: examination of several important conceptual models. *Forest Ecology and Management* 200: 249-261.
44. Lu, J. Z., Q. Wu, and I. I. Negulescu. 2004. Coupling Efficiency of Maleated Polyethylene Copolymers in Wood Fiber-High Density Polyethylene Composites. In. Proc. Annual Technical Conference, Society of Plastics Engineers, Chicago, IL. May 16-20, 2004.
45. Lu, J. Z., Q. Wu, and I. I. Negulescu. 2004. A fundamental study on compounding process for wood fiber-High Density Polyethylene Composites. In Proc. 11th International Conference on Composite Engineering. Hilton-Head Island, South Carolina. August 8-14, 2004.
46. Lu, J.Z., and Q. Wu. 2004. Surface and interfacial characterization of wood-PVC composites: thermal and dynamic mechanical properties. *Wood Fiber Sci.* 36(4):500-510.
47. Lu, J.Z., Q. Wu, and I.I. Negulescu. 2004. Maleated wood fiber-high density polyethylene composites: compounding process. *Journal of Applied Polymer Science* 93:2570-2578.
48. McCracken, K. G., J. Hemmings, D. C. Paton, and A. D. Afton. 2004. Capture methods for musk ducks. *Wildfowl* 54:209-212.
49. Mejía, M.A., R.P. Vlosky, T.F. Shupe, and F. X. Aguilar. 2004. Análisis participativo de las fortalezas, oportunidades, debilidades y amenazas de la pequeña y mediana industria transformadora de la madera en Siguatepeque y San Pedro Sula, Honduras. *Recursos Naturales y Ambiente*. (Costa Rica). (Accepted).
50. Piao, C., T.F. Shupe, and C.Y. Hse. 2004. Mechanical properties of small-scale wood laminated composite poles. *Wood and Fiber Science*. 36(4):536-546.

51. Poleo G, Godke R and Tiersch TR. 2004. Intracytoplasmic sperm injection using cryopreserved, fixed, and freeze-dried sperm in eggs of Nile tilapia. *Marine Biotechnology* (in press).
52. Pugel, A.D., E. W. Price, C. Y. Hse, and T.F. Shupe. 2004. Composites from southern pine juvenile wood part 3: Juvenile and mature wood furnish mixtures. *Forest Products Journal*. 54(1):47-52.
53. Reyes, Rudy, Arturo Chávez, Francisco X. Aguilar and Richard Vlosky. 2004. "Diagnóstico y análisis de mercadeo de pequeñas y medianas empresas transformadoras de madera en Siguatepeque y San Pedro Sula, Honduras". *Recursos Naturales y Ambiente*. Turrialba, Costa Rica. No. 42:86-92.
54. Richkus, K. J., F. C. Rohwer, and M. J. Chamberlain. 2004. Survival and cause-specific mortality of northern pintails in southern Saskatchewan. *Journal of Wildlife Management*. 68: in press.
55. Riley KL, Holladay CG, Chesney EJ and Tiersch TR. 2004. Cryopreservation of sperm of red snapper (*Lutjanus campechanus*). *Aquaculture* 238:183-194.
56. Shook, Steven R., Richard P. Vlosky and Sanna M. Kallioranta. 2004. "Why Did Forest Industry Dot.coms Fail?". *Forest Products Journal*. 54(10):35-40
57. Sword, M.A., J.C. Goelz, J.L. Chambers, Z., Tang, T.J. Dean, J.D. Haywood, and D.J. Leduc. 2004. Long-term trends in loblolly pine productivity and stand characteristics in response to thinning and fertilization in the western Gulf region. *Forest Ecology and Management* 192:71-96.
58. Sword Sayer, M.A., J.C. Goelz, Chambers, J.L., Z. Tang, and T.J. Dean, J.D. Haywood, and D.J. Leduc. 2004. Long-term trends in loblolly pine productivity and stand characteristics in response to stand density and fertilization in the western gulf region. *Forest Ecology and Management* 192:71-96.
59. Szymanski, M. L., and A. D. Afton. 2004. Effects of spinning-wing decoys on flock behavior and hunting vulnerability of mallards in Minnesota. *Wildlife Society Bulletin*, in press.
60. Tang, Z., M.A. Sword Sayer, J.L. Chambers, and J.P. Barnett. 2004. Interactive effects of fertilization and throughfall exclusion on the responses and whole-tree carbon uptake of mature loblolly pine. *Canadian Journal of Botany* 82:850-861.
61. Tiersch TR, Wayman WR, Skapura DP, Grier HJ and Neidig CL. 2004. Transport and cryopreservation of sperm of the common snook, *Centropomus undecimalis* (Bloch). *Aquaculture Research* 35:278-288.
62. Thirumala S, Huang C, Dong Q, Tiersch, T and Devireddy R. 2004. A theoretically estimated optimal cooling rate for the cryopreservation of sperm cells from a live-bearing fish, the green swordtail *Xiphophorus helleri*. *Theriogenology* (In press).
63. Via, B.K., M. Stine, and T.F. Shupe, C.L. So, and L.H. Groom. 2004. Genetic improvement of fiber length and coarseness based on paper product performance and material variability -- A review. *International Association of Wood Anatomists Journal*. 25(4):401-414.
64. Via, B.K. and T.F. Shupe. 2004. Diagnostic analysis of board foot to ton ratio for a small sawmill. *Forest Products Journal*. 53(11/12):88-94.
65. Via, B.K., T. F. Shupe, L.H. Groom, M. Stine, and C.L. So. 2004. Multivariate modeling of density, strength, and stiffness from near infrared spectra for mature, juvenile, and pith wood of longleaf pine (*Pinus palustris*). *Journal of Near Infrared Spectroscopy* 11(5):365-378.
66. Via, B.K., Q. Wu, T.F. Shupe, I.D. Hartley, S. Lee, and B.G. Lee. 2004. Theoretical sensitivity of warp to varying layer thickness in 5-ply southern yellow pine panels. *Korean Journal of Wood Science and Technology*. (Accepted).

67. Via, B.K., T.F. Shupe, M. Stine, C.L. So, and L.H. Groom. 2004. Tracheid length prediction in *Pinus palustris* by means of near infrared spectroscopy: the influence of age. *Holz als Roh- und Werkstoff*. (in press).
68. Vlosky, R.P. and T.F. Shupe. 2004. U.S. home builder perceptions about treated wood. *Forest Products Journal*. 54(10):41-48.
69. Vlosky, R.P. and T.F. Shupe. 2004. An exploratory study of home builder, new-
70. home owner, and real estate agent perceptions and attitudes about mold. *Forest Products Journal*. 54(12):289-295.
71. Vlosky, R.P. and T.F. Shupe. 2004. Buyer perceptions and purchasing patterns related to treated wood use in children's playground equipment. *Forest Products Journal*. 54(12):307-312.
72. Vlosky, Richard P. and Todd F. Shupe. 2004. "Buyer Perceptions and Purchasing Patterns Related to Treated Wood Use in Children's Playground Equipment." *Forest Products Journal*. 54(12):307-312.
73. Vlosky, Richard P. and Todd F. Shupe. 2004. "An Exploratory Study of Home Builder, New-Home Home Owner and Real Estate Agent Perceptions and Attitudes about Mold." *Forest Products Journal*. 54(12):289-295.
74. Vlosky, Richard P. and Todd F. Shupe. 2004. "What Do U.S. Homebuilders Think About Treated Wood?" *Forest Products Journal*. 54(10):41-48.
75. Vun, R.Y., Q. Wu, C.J. Monlezum. 2004. Through-thickness ultrasonic characterization of wood and agricultural-fiber composites. *Forest Products Journal* 54(12):233-239.
76. Wolters WR and Tiersch TR. 2004. Genetics and breeding of catfish. In: Tucker C and Hargreaves J (editors), *Biology and Culture of Channel Catfish*. Elsevier Publishing, Amstredam, The Netherlands, pages 95-128.
77. Wu, Q., and R. Vlosky. 2004. New Initiative on Bio-based Industry Development in the United States. In. Proc. the 2004 Council Meeting and Technical Forum of Wood Industry Section, Chinese Forestry Society. Dan Yang, China. October 27-29, 2004. pp 97-110.
- Wu, Q., J.N. Lee, and G. Han. 2004. The influence of voids on the engineering constants of oriented strandboard: a finite element model. *Wood Fiber Sci*. 36(1):71-83.
78. Wu, Q., X. Duan, and J.Z. Lu. 2004. Chitosan copper complex as a potential preservative for enhancing biological performance of wood polymercomposite. In Proc. the Sun Grant Initiative South Central Region Meeting. Okalahoma City, OK. June 14-15, 2004. B-4.
79. Wu, Q., J.Z. Lu, I.I. Negulescu, and K. Lian. 2004. Coupling efficiency of maleated polyethylene copolymers in wood fiber-polymer composite. In Proc. the 3rd East Asian Polymer Conference, Chengdu, China. June 6-10, 2004. pp 244-245.
80. Wu, Q., X. Duan, J.Z. Lu, and K. Lian. 2004. Wood-polymer composites modified by chitosan copper complex with improved biological performance. In Proc. the 3rd East Asian Polymer Conference, Chengdu, China. June 6-10, 2004. pp 420-421.
81. Wu, Q. 2004. Preservative treated structural wood composites for durable home constructions. Position Paper in Proc. NSF and HUD Housing Research Workshop, Orlando, FL. February 11-14, 2004. 10 pp.
82. Xu, X., D. Zhou, Q. Wu, and R.P. Vlosky. 2004. Agri-based Composites in China: Opportunities & Challenges. *Forest Products Journal*. 54(5):8-15.
83. Xu, X., Q. Wu, and D. Zhou. 2004. Experimental particleboard from Kenaf stalk I: Influences of structure on board performances. *China Forest Products Industry* 31(3): 28-32.

84. Xu, X., Q. Wu, and D. Zhou. 2004. Experimental particleboard from Kenaf stalk (II): Influences of glue system and raw materials on board performances. *China Forest Products Industry* 31(5): 29-31.
85. Xu, X., Q. Wu, and D. Zhou. 2004. A laboratory trial of manufacturing kenaf core particleboard (KPB). In *Proc. 7th Pacific Rim Bio-Based Composites Symposium*. Nanjing, China. October 31-November 2, 2004. pp 270-277.

2003

1. Bolduc, F., and A. D. Afton. 2003. Effects of structural marsh management and salinity on invertebrate prey of waterbirds in marsh ponds during winter on the Gulf Coast Chenier Plain. *Wetlands* 23:897-910.
2. Bhattacharyya, S., P.L. Klerks, and J.A. Nyman. 2003. Toxicity to freshwater organisms from oils and oil spill chemical treatments in laboratory microcosms. *Environmental Pollution* 122:205-215.
3. Burke, M. and J.L. Chambers. 2003. Root dynamics in bottomland hardwood forests of the Southeastern United States Coastal Plain. *Plant and Soil* 250:141-153.
4. Burke, M. K., S. L. King, D. Gartner, and M. H. Eisenbies. 2003. Vegetation, soil, and flooding relationships in a blackwater floodplain forest. *Wetlands* 23:988-1002.
5. Catallo, W.J. and T.F. Shupe. 2003. Hydrothermal treatment of creosote- impregnated wood. *Wood and Fiber Science*. 35(3):524-531.
6. Caswell, J. H., A. D. Afton, and F. D. Caswell. 2003. Vulnerability of non-target goose species to hunting with electronic snow goose calls. *Wildlife Society Bulletin* 31:1117-1125.
7. Chamberlain, M. J., B. D. Leopold, and L. M. Conner. 2003. Space use, movements, and habitat selection of adult bobcats in central Mississippi. *American Midland Naturalist*. 149:395-405.
8. Chamberlain, M. J., L. M. Conner, B. D. Leopold, and K. M. Hodges. 2003. Space use and multi-scale habitat selection of adult raccoons in central Mississippi. *Journal of Wildlife Management*. 67:334-340.
9. Chamberlain, M. J., and B. D. Leopold. 2003. Effects of flooding on relative abundance and diversity of small mammals in a regenerating bottomland hardwood forest. *The Southwestern Naturalist*. 48:306-309.
10. Colon-Gaud, J.-C. and W. E. Kelso. 2003. A suitcase trap for sampling macroinvertebrates in dense submerged aquatic vegetation. *Journal of the Kansas Entomological Society* 76:667-671.
11. Custer, C. M., T. W. Custer, M. J. Anteau, A. D. Afton, and D. E. Wooten. 2003. Trace elements in lesser scaup (*Aythya affinis*) from the Mississippi Flyway. *Ecotoxicology* 12:47-54.
12. Dean, T.J. and Q.V. Cao. 2003. Inherent correlations between stand variables calculated from tree measurements. *Forest Science* 49: 279-284.
13. Donkor, B.N., S. Kallioranta, R. P. Vlosky, and T. F. Shupe. 2003. A regional comparison of U.S. homeowner perceptions about treated wood. *The Forestry Chronicle* 79(5):967-975.
14. Dunn, Michael, Todd Shupe and Richard Vlosky. 2003. "Home Builder Attitudes and Preferences Regarding Southern Yellow Pine." *Forest Products Journal*. 53(4):36-41
15. Dunn, Michael A., Richard P. Vlosky and Arturo Chavez. 2003. "A Facilitated Prioritization Process: An Application in the Forest Sector in Honduras". *Journal of Extension*. 41(1) February.
16. Durham, R. S., and A. D. Afton. 2003. Nest-site selection and success of mottled ducks on agricultural lands in southwest Louisiana. *Wildlife Society Bulletin* 31:433-442.
17. Ferraz, G., G. J. Russell, P.C. Stouffer, R. O. Bierregaard, Jr, S. Pimm, and T.E. Lovejoy. 2003. Rates of species loss from Amazonian forest fragments. *Proceedings of the National Academy of Sciences* 100: 14069-14073.
18. Greenfield, K. C., M. J. Chamberlain, L. W. Burger, Jr., and E. W. Kurzejeski. 2003. Effects of prescribed burning and discing on Conservation Reserve Program fields and habitat quality for northern bobwhite in Mississippi. *American Midland Naturalist*. 149:344-353.

19. Keim, R.F., and A.E. Skaugset. 2003. Modelling effects of forest canopies on slope stability. *Hydrological Processes* 17:1457-1467.
20. Kelso, W. E., D. A. Rutherford, and N. L. Davidson. 2003. Diel Vertical Migration of Cladocerans and Copepods in the Atchafalaya River Basin Floodplain. *Journal of Freshwater Ecology* 18: 259-268.
21. Lang RP, Riley KL, Chandler JE and Tiersch TR. 2003. The use of dairy protocols for sperm cryopreservation of blue catfish *Ictalurus furcatus*. *Journal of the World Aquaculture Society* 34:66-75.
22. Lang RP, Romaine RP and Tiersch TR. 2003. Induction of early spawning of channel catfish in heated earthen ponds. *North American Journal of Aquaculture* 65:73-81.
23. Lockhart, B.R., B. Keeland, J. McCoy, and T.J. Dean. 2003. Comparing regeneration techniques for afforesting previously farmed bottomland hardwood sites in the Lower Mississippi alluvial valley, USA. *Forestry* 76: 169-180.
24. Lohnde, Suresh and Richard P. Vlosky. 2003. "An Overview of the Value-Added Wood Products Industry in South Carolina". *Forest Products Journal*. 53(3):22-27
25. Long, J.A. and P.C. Stouffer. 2003. Diet and preparation for spring migration in captive Hermit Thrushes. *Auk* 120: 323-330. (r)
26. Ozanne, Lucie K. and Richard P. Vlosky. 2003. "Certification from the U.S. Consumer Perspective: A Comparison of 1995 and 2000." *Forest Products Journal*. 53(3):13-21
27. Roberts, S.D., T.J. Dean, and D.L. Evans. 2003. Family influences on leaf area estimates derived from crown and tree dimensions in *Pinus taeda*. *Forest Ecology and Management* 172: 261-270.
28. Rotella, J. J., R. G. Clark, and A. D. Afton. 2003. Survival of female lesser scaup: effects of body size, age, and reproductive effort. *Condor* 105:336-347.
29. Scognamillo, D. A, M. J. Chamberlain, and G. Linscombe. 2003. Spatial and temporal trends in river otter distribution in Louisiana. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies*. 57:200-207.
30. Steyer, G.D., CE. Sasser, J.M. Visser, E.M. Swenson, J.A. Nyman, and R.C. Raynie. 2003. A proposed coast-wide reference monitoring system for evaluating wetland restoration trajectories. *The Journal of Environmental Monitoring and Assessment*. 81:107-117.
31. Stouffer, P.C. and G. M. Dwyer. 2003. Migration and winter distribution of Hermit Thrushes in eastern North America. *Auk* 120: 836-847
32. Tang, Z., Chambers, J.L., Sword, M.A., Barnett, J.P. 2003. Seasonal photosynthesis and water relations of juvenile loblolly pine relative to stand density and canopy position. *Trees* 17(5):424-430.
33. Tang, Z., Chambers, J.L., Sword, M.A., Barnett, J.P. 2003. Seasonal photosynthesis and water relations of juvenile loblolly pine relative to stand density and canopy position. *Trees* 17(5):424-430.
34. Tiersch TR, Figiel CR, Wayman WR, Williamson JH, Gorman OT and Carmichael GJ 2003. Cryopreservation of sperm from the endangered Colorado pike minnow. *North American Journal of Aquaculture* 66:8-14.
35. Tiersch TR and Jenkins JA. 2003. Biosecurity considerations for cryopreserved gametes and early life stages of aquatic species. Pages 171-198 in: Lee C-S and O'Bryen PJ (editors), *Biosecurity in Aquaculture Production Systems: Exclusion of Pathogens and Other Undesirables*. World Aquaculture Society, Baton Rouge, Louisiana.
36. Tiersch TR. 2003. Identification of sex in chickens by flow cytometry. *World's Poultry Science Journal* 59:25-32.

37. Van Why, K. R., and M. J. Chamberlain. 2003. Sportsmen knowledge and opinions on restoring the Louisiana black bear. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies*. 57:299-307.
38. Van Why, K. R., and M. J. Chamberlain. 2003. Mortality of Louisiana black bears associated with elevated train trestles. *Canadian Field-Naturalist*. 117:113-115.
39. Vlosky, Richard P. and Timothy Smith. 2003. "eBusiness in the U.S. Hardwood Lumber Industry." *Forest Products Journal*. 53(5): 21-29
40. Vlosky, Richard P., Rado Gazo, and Daniel Cassens. 2003. "Certification Involvement by Selected United States Value-Added Solid Wood Products Sectors." *Wood and Fiber Science*. 35(4):560-569.
41. Vun, R.Y., Q. Wu, and C. J. Monlezum. 2003. Ultrasonic characterization of horizontal density variations in oriented strandboard. *Wood and Fiber Science* 35(4): 450-465.
42. Vun, R.Y., Q. Wu, M. Bhardwaj, and G. Stead. 2003. Ultrasonic characterization of structural properties of oriented strandboard: Direct-contact vs. Non-contact methods. *Wood and Fiber Science* 35(3): 381-396.
43. Wu, Q., and J.N. Lee. 2003. Continuum modeling of engineering constants of oriented strandboard. *Wood and Fiber Science* 35(1):24-40.
44. Wu, Q., S. Lee, J. N. Lee, and K. Lian. 2003. Borate-modified oriented strandboard as a durable structural panel for home construction.
45. Page 331-338 In *Better Utilization of Wood for Human, Earth, and Future* edited by H.H. Lee and S.S. Jang (ISBN:89-87603-01-6-94540). The Korean Society of Wood Science and Technology, Seoul, Korea.
46. Wu, Q. 2003. Finite element modeling of the influence of voids on the engineering constants of oriented strandboard. Page 762-769 In *Better Utilization of Wood for Human, Earth, and Future* edited by H.H. Lee and S.S. Jang (ISBN:89-87603-01-6-94540). The Korean Society of Wood Science and Technology, Seoul, Korea.
47. Wu, Q., S. Lee, and J. P. Jones. 2003. Decay and mold resistance of borate modified oriented strandboard. CD-ROM: IRG/WP03-40260. In *Proc. 34th Annual Conference for the International Research Group on Wood Preservation*, Brisbane, Australia. May 12-17, 2003.
48. Wu, Q. 2003. Particleboard from Sugarcane Bagasse for Value-added Applications. *Louisiana Agriculture* 46(3): 11.
49. Xu. X., Q. Wu, and D. Zhou. 2003. Hygroscopic properties of MDI-bonded rice-straw particleboard. *China Forest Products Industry* 30(3):18-22.
50. Xu. X., Q. Wu, and D. Zhou. 2003. Rice straw particleboard with modified MDI resin. *Journal of Nanjing Forestry University* 28(3): 21-26.
51. Yu Shufang, J. L. Chambers , Z. Tang and J. P. Barnett. 2003. Crown characteristics of juvenile loblolly pine 6 years after application of thinning and fertilization. *Forest Ecology and Management* 180(1-3) 345-352.
52. Zhou R, Liu L, Guo Y, Yu H, Cheng H, Huang X, Tiersch TR and Berta P. 2003. Similar gene structure of two Sox9a genes and their expression patterns during gonadal differentiation in a teleost fish, rice field eel (*Monopterus albus*). *Molecular Reproduction and Development* 66:211-217.

2002

1. Brown, D.R., C.M. Strong and P.C. Stouffer. 2002. Demographic effects of habitat selection by Hermit Thrushes wintering in a pine plantation landscape. *Journal of Wildlife Management* 66: 407-416.
2. Chamberlain, M. J., and B. D. Leopold. 2002. Spatio-temporal relationships among adult raccoons (*Procyon lotor*) in central Mississippi. *American Midland Naturalist*. 148:297-308.
3. Chamberlain, M. J., and B. D. Leopold. 2002. Movements and space use of gray foxes (*Urocyon cinereoargenteus*) following mate loss. *American Midland Naturalist* 147:409-412.
4. Chamberlain, M. J., L. M. Conner, and B. D. Leopold. 2002. Seasonal habitat selection of raccoons in intensively managed pine forests of central Mississippi. *American Midland Naturalist* 147:102-108.
5. Dehoop, N., M. Dunn, T. F. Shupe, W. R. Smith, R. Vlosky, and Q. Wu. 2002. Value-Added Forest Products in Louisiana: Current Status and Opportunities for Growth. *Louisiana Agriculture* 45(4):24-25.
6. Dong Q, Eudeline B, Allen SK, and Tiersch TR. 2002. Factors affecting sperm motility of tetraploid Pacific oysters. *Journal of Shellfish Research* 21:719-723.
7. Glenn DW and Tiersch TR. 2002. Effect of extenders and osmotic pressure on storage of eggs of ornamental common carp *Cyprinus carpio* at ambient and refrigerated temperatures. *Journal of the World Aquaculture Society* 33:254-267.
8. Gabrey, S. W., B. C. Wilson, and A. D. Afton. 2002. Success of artificial bird nests in burned Gulf Coast Chenier Plain marshes. *Southwestern Naturalist* 47:532-538.
9. Gorham, L. E., S. L. King, B. D. Keeland, and S. Mopper. 2002. Effects of canopy gaps and flooding on homopterans in a bottomland hardwood forest. *Wetlands* 22(3):541-549
10. Greenfield, K. C., L. W. Burger, Jr., M. J. Chamberlain, and E. W. Kurzejeski. 2002. Vegetation management practices on Conservation Reserve Program fields to improve northern bobwhite habitat quality. *Wildlife Society Bulletin* 30:527-538.
11. Hall SG, Finney J, Lang RP and Tiersch T. 2002. Design and development of a geothermal temperature control system for broodstock management of channel catfish *Ictalurus punctatus*. *Aquacultural Engineering* 26:277-289.
12. Hiziroglu, S., R.B. Holcomb, and Q. Wu. 2002. Manufacturing particleboard from eastern red cedar. *Forest Products Journal* 52(7/8):72-76.
13. Keim, R.F., A.E. Skaugset, and D.S. Bateman. 2002. Physical aquatic habitat II. Pools and cover affected by large woody debris in three western Oregon streams. *North American Journal of Fisheries Management* 22:151-164.
14. Keim, R.F., and A.E. Skaugset. 2002. Physical aquatic habitat I. errors associated with measurement and estimation of residual pool volumes. *North American Journal of Fisheries Management* 22:145-150.
15. Kelso, W. E., D. A. Rutherford, C. F. Bryan, M. J. Sabo, and K. R. Gelwicks. 2002. Fishes and bottomland forests: hydrologic changes and floodplain habitats of the Atchafalaya River, Louisiana. *Proceedings of the Bottomland Hardwood Symposium*, Memphis, Tennessee.
16. Laurance, W.F., T.E. Lovejoy, H.L. Vasconcelos, E. M. Bruna, R. K. Didham, P.C. Stouffer, C. Gascon, R.O. Bierregaard, Jr., S. G. Laurance, and E. Sampaio. 2002. Ecosystem decay of Amazonian forest fragments: A 20 year investigation. *Conservation Biology* 16: 605-618. . (r)

17. Lee, J. N., and Q. Wu. 2002. In-plane dimensional stability of three-layer oriented strandboard. *Wood and Fiber Science* 34(1):77-95.
18. Leopold, B. D., and M. J. Chamberlain. 2002. Predator management: Here we go again? *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies*. 56:239-254.
19. Lu, J. Z., I. I. Negulescu, and Q. Wu. 2002. Thermal and dynamomechanical properties of wood-PVC composites. Page 535-544 In *Proc. The 6th Pacific Rim Bio-composite Conference*. Portland, OR. November 10-13, 2002.
20. Lu, J. Z., and Q. Wu. 2002. The influence of maleation on wood surface wettability and interfacial bonding strength in wood-PVC laminates. *Wood Fiber Science* 34(3):434-459.
21. McCracken, K. G., P. J. Fullagar, E. C. Slater, D. C. Paton, and A. D. Afton. 2002. Advertising displays of male musk ducks indicate population subdivision across the Nullarbor Plain of Australia. *Wildfowl* 53:137-154
22. Nickens AD, La Peyre JF, Wagner E and Tiersch TR. 2002. An improved procedure to count *Perkinsus marinus* in eastern oyster hemolymph. *Journal of Shellfish Research* 21:725-732.
23. Roberts, S.D., T.J. Dean, and D.L. Evans. 2003. Family influences on leaf area estimates derived from crown and tree dimensions in *Pinus taeda*. *Forest Ecology and Management* 172: 261-270.
24. Skaugset, A.E., G.H. Reeves, and R.F. Keim. 2002. Landslides, surface erosion, and forest operations in the Oregon Coast Range. P. 213-241 in: *Forest and Stream Management in the Oregon Coast Range*, S.D. Hobbs, J.P. Hayes, R.L. Johnson, G.H. Reeves, T.A. Spies, J.C. Tappeiner, and G.E. Wells, Eds. Oregon State University Press.
25. Shupe, T. F., Q. Wu, and I. D. Hartley. 2002. Calibration of moisture meters for southern hardwoods. *Forest Products Journal* 52(7/8): 59-62.
26. Tiersch TR and Hargreaves JA. 2002. Contending with criticism: sensible responses in an age of advocacy. In: Stickney RR and McVey JP (editors) *Responsible Marine Aquaculture*. CABI Publishing, London, pages 355-371.
27. Vlosky, Richard P. and Yeo-Chang Youn. 2002. "A Cross-National Study of Internet Adoption in the Forest Products Industry in the United States and South Korea." *Korean Journal of Forest Science*. 91(2):182-192.
28. Vlosky, Richard P. and Todd Shupe. 2002. "Homeowner Attitudes and Preferences for Building Materials with an Emphasis on Treated Wood Products." *Forest Products Journal*. 52(7/8):90-95
29. Vlosky, Richard, Thomas Westbrook and Kofi Poku. 2002. "Internet Adoption by Primary Wood Products Manufacturers in the Western United States." *Forest Products Journal*. 52(6):35-42
30. Vlosky, Richard P. and Thomas Westbrook. 2002. "eBusiness Exchange Between Home Center Retailers and Forest Product Suppliers." *Forest Products Journal*. 52(1):38-43.
31. Vun, R.Y., and Q. Wu. 2002. Ultrasonic mapping of in-plane density variation of oriented strandboard. Pages 20-28 In: *Proc. 13th International Symposium on Nondestructive Testing of Wood*, Berkeley, CA. August 19-21, 2002.
32. Weckstein, J. D., A. D. Afton, R. M. Zink, and R. T. Alisaukas. 2002. Hybridization and population subdivision within and between Ross's and lesser snow geese: a molecular perspective. *Condor* 104:432-436.
33. Wu, Q., and J. N. Lee. 2002. Thickness swelling of oriented strandboard under long-term cyclic humidity exposure conditions. *Wood and Fiber Science* 34(1):125-139.

34. Wu, Q., S. Lee, and J. N. Lee. 2002. Mechanical, physical, and biological properties of borate-modified oriented strandboard. Pages 137-144. In *Advances in Building Technology* edited by M. Anson, J.M. Ko, and E.S.S. Lam (ISBN: 0-08-044100-9). Elsevier Science Ltd., Oxford, UK.
35. Wu, Q., and J. N. Lee. 2002. Long-term creep response of borate-modified oriented strandboard. Pages 129-136 In *Advances in Building Technology* edited by M. Anson, J.M. Ko, and E.S.S. Lam (ISBN: 0-08-044100-9). Elsevier Science Ltd. Oxford, UK.
36. Wu, Q., and J. N. Lee. 2002. Predicting engineering constants of oriented strandboard: a continuum model. Page 372-380 In *Proc. The 6th Pacific Rim Bio-composite Conference*. Portland, OR. November 10-13, 2002.
37. Wu, Q., and S. Lee. 2002. Leachability of borate-modified oriented strandboard: a comparison of zinc and calcium borate. CD-ROM: IRG/WP02-40232. In *Proc. 33rd Annual Conference for the International Research Group on Wood Preservation*, Cardiff, England. May 12-17, 2002. 10
38. Wu, Q., J. N. Lee, S.Y. Lee, W. R. Smith, and B. Strickland. 2002. Developing termite-resistant structural wood-based panels from southern wood species. *Louisiana Agriculture* 45(3):20-21.
39. Zhou, Benzhi; Sword, Mary Anne; Chambers, Jim; Andries, Dan. 2002. Monitoring new root dynamics of loblolly pine with minirhizotron technique. *Forest Research*, 15(3): 276-284.
40. Zhou R, Cheng H, Zhang Q, Guo Y, Cooper RK, and Tiersch TR. 2002. SRY-related genes in the genome of the rice field eel (*Monopterus albus*). *Genetics, Selection and Evolution* 34:129-137.
41. Zhou R, Hanhua C and Tiersch TR. 2002. Differential genome duplication and fish diversity. *Reviews in Fish Biology and Fisheries* 11:331-337.

2001

1. Afton, A. D., and M. G. Anderson. 2001. Declining scaup populations - a retrospective analysis of long-term population and harvest survey data. *Journal of Wildlife Management* 65:781-796.
2. Bates MC, McElroy M, Zhang Q and Tiersch TR. 2001. A precocious population of channel catfish with potential as a research model. *Proceedings of the Southeastern Fish and Wildlife Association* 55:223-234.
3. Buchanan JT, Cheng T, La Peyre JF, Cooper RK and Tiersch TR. 2001. In vivo transfection of adult eastern oysters. *Journal of the World Aquaculture Society* 32:286-299.
4. Buchanan JT, Nickens AD, Cooper RK and Tiersch TR. 2001. Transfection of eastern oyster embryos. *Marine Biotechnology* 3:322-335.
5. Chamberlain, M. J., and B. D. Leopold. 2001. Survival and cause-specific mortality of adult coyotes in Mississippi. *American Midland Naturalist* 145:414-418.
6. Conner, L. M., M. J. Chamberlain, and B. D. Leopold. 2001. Bobcat home range size relative to habitat quality. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies* 55:418-426.
7. Choong, E.T., P.N. Peralta, and T.F. Shupe, and. 2001. Effect of hardwood vessels on longitudinal moisture diffusion. *Wood and Fiber Science*. 33(2):159-165.
8. Dean, T.J. 2001. Potential effect of stand structure on belowground allocation. *Forest Science* 47: 69-76.
9. Develey, P. and P.C. Stouffer. 2001. Effects of roads on movements by understory birds in mixed-species flocks in central Amazonian Brazil. *Conservation Biology* 15: 1416-1422.
10. Esler, D., J. B. Grand, and A. D. Afton. 2001. Intraspecific variation in nutrient reserve use during clutch formation by lesser scaup. *Condor* 103:810-820.
11. Fontenot, Q. C., D. A. Rutherford, and W. E. Kelso. 2001. Physicochemical influences on the distribution of larval fishes in the Atchafalaya River Basin, Louisiana. *Transactions of the American Fisheries Society* 130:107-116.
12. Gabrey, S. W., and A. D. Afton. 2001. Plant community composition and biomass in Gulf Coast Chenier Plain marshes: responses to winter burning and structural marsh management. *Environmental Management* 27:281-293.
13. Gabrey, S. W., A. D. Afton, and B. C. Wilson. 2001. Effects of structural marsh management and winter burning on plant and bird communities during summer in the Gulf Coast Chenier Plain. *Wildlife Society Bulletin* 29:218-231.
14. Greenfield, K. C., L. W. Burger, Jr., and M. J. Chamberlain. 2001. Herbicide application and prescribed fire as habitat management tools for northern bobwhite in Conservation Reserve Program fields. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies* 55:445-455.
15. Gloutney, M. L., R. T. Alisauskas, A. D. Afton, and S. M. Slattery. 2001. Foraging time and dietary intake by breeding Ross's and lesser snow geese. *Oecologia* 127:78-86.
16. Humphries, Shoana, Richard P. Vlosky and Douglas Carter. 2001. "Certified Wood Product Merchants in the United States: A Products Journal. 51(6):32-38.
17. King, S. L., and T. J. Antrobus. 2001. Canopy disturbance patterns in a bottomland hardwood forest in Northeast Arkansas, USA. *Wetlands* 21:543-553.

18. Lee, S., Q. Wu, and B. Strickland. 2001. Influence of flake chemical properties and zinc borate on gel time of phenolic resin for OSB manufacturing. *Wood and Fiber Science* 33(3):425-436.
19. Lee, S., Q. Wu, and B. Strickland. 2001. Effects of flake chemical properties and zinc borate on gel time of phenolic resin for OSB June 18-20, 2000.
20. Paniagua-Chavez and Tiersch TR. 2001. Laboratory studies of cryopreservation of sperm and trochophore larvae of the eastern oyster, *Crassostrea virginica*. *Cryobiology* 43:211-223.
21. Poku, Kofi, Qinglin Wu and Richard P. Vlosky. 2001. "Wood Properties of Lesser-Used Species of Tropical Hardwoods from Ghana" *Wood and Fiber Science*. 33(2):284-291.
22. Poku, K., Q. Wu, and R. P. Vlosky. 2001. Wood properties of lesser-used species of tropical hardwoods from Ghana. *Wood and Fiber Science*33(2):284-291.
23. Poleo GA, Denniston, RS, Reggio BC, Godke RA and Tiersch TR. 2001. Fertilization of eggs of zebrafish, *Danio rerio*, by intracytoplasmic sperm injection. *Biology of Reproduction* 65:961-966.
24. Rutherford, D. A., K. R. Gelwicks, and W. E. Kelso. 2001. Physicochemical effects of the flood pulse on fishes in the Atchafalaya River Basin, Louisiana. *Transactions of the American Fisheries Society* 130: 276-288.
25. Shupe, T.F., C.Y. Hse, and E.W. Price, and. 2001. Technical feasibility of structural flakeboard made from mixed hardwoods and cypress from north Florida. *Forest Products Journal*. 51(1):62-64.
26. Shupe, T.F., S.T. Lebow, E.T. Choong, and M. Xiong. 2001. Inadequate re-drying linked to dimensional instability of CCA-treated southern pine lumber. *Forest Products Journal* 51(5):59-62.
27. Shupe, T.F., C. Y. Hse and W. H. Wang. 2001. An investigation of selected factors that influence hardwood wettability. *Holzforschung* 55(5):541-548.
28. Shupe, T.F., C.Y. Hse, and E.W. Price. 2001. Flake orientation effects on physical and mechanical properties of sweetgum flakeboard. *Forest Products Journal* 51(9):38-43.
29. Smith, W. R., D. R. Ring, G. Henderson, Q. Wu, and M. A. Dunn. 2001. Formosan subterranean termites in Louisiana. *Louisiana Agriculture* 44(2):9-10.
30. Stouffer, P.C. 2001. Do we know what we think we know about the ranges of migrants to South America? The case of the Veery (*Catharus fuscescens*). *Auk* 118: 832-837 (invited essay)
31. Stouffer, P.C. and S. H. Borges. 2001. Conservation recommendations for understory birds in Amazonian forest fragments and secondary areas. Pages 248-261 in R. O. Bierregaard, Jr., C. Gascon, T. E. Lovejoy, and R. Mesquita, eds. *Lessons from Amazonia: the ecology and conservation of a fragmented forest*. Yale University Press.
32. Stratford, J.A. and P.C. Stouffer. 2001. Reduced feather growth of two common birds inhabiting central Amazonian forest fragments. *Conservation Biology* 15: 721-728. . (r)
33. Summers, Teresa A. and Richard P. Vlosky. 2001. "Computer Technology in the College of Agriculture Classroom at Louisiana State University: The Faculty Perspective." *Campus-Wide Information Systems Journal*. 18(2):79-84.
34. Tiersch TR. 2001. Cryopreservation in aquarium fishes. *Marine Biotechnology*, Special Issue: *Aquaria Models of Human Disease* 3:S212-S223.
35. Vlosky, R.P. and Olivian T. Pitis. 2001. "eBusiness in the Forest Products Industry: A Comparison of the United States and Canada". *Forestry Chronicle (Canada)*. 77(1):91-95.
36. Vlosky, Richard P. and Qinglin Wu. 2001. "A Brief Look at Raw Material Usage in the Furniture and Cabinet Industries in the Southern United States". *Forest Products Journal*. 51(9):25-29.

37. Vlosky, R.P. and N. Paul Chance. 2001. "Employment Structure and Training Needs in the Louisiana Value-Added Wood Products Industry." *Forest Products Journal*. 51(3):34-41.
38. Vlosky, R. P. and Q. Wu. 2001. A brief look at raw material usage in the furniture and cabinet industries in the southern United States. *Forest Products Journal* 51(9):25-29.
39. Williamson, S. C., L. W. Burger, S. Demarais, and M. J. Chamberlain. 2001. Effects of northern bobwhite habitat management practices on red-imported fire ants. *Quail V: Proceedings of the Fifth National Quail Symposium*. 5:136-140.
40. Wu, Q. 2001. Comparative properties of bagasse particleboard. Pages 277-284 In *Utilization of Agricultural and Forest Residue* edited by Dinguo Zhou, Yukun Hua, Chunping Dai, Rob Wellwod, and Shuichi Kawai (ISBN: 7-5023-1593-4). Science and Technology Literature Press. Beijing, China.
41. Wu, Q., and M. Xiong. 2001. A simulation of moisture diffusion process in furniture-grade medium density fiberboard. Pages: 222-227 in A. Ishikawa ed. In: *Proc. 7th International IUFRO Wood Drying Conference*, Tsukuba, Japan. July 9-13, 2001.
42. Zhou R, Zhang Q, Cooper RK and Tiersch TR. 2001. Four members of the Sox gene family in channel catfish. *Journal of Fish Biology* 8:891-894.

2000

1. Aday, D. D., D. A. Rutherford, and W. E. Kelso. 2000. Effect of hypoxia on RNA-DNA ratios of bluegill in the lower Atchafalaya River Basin, Louisiana. *American Midland Naturalist* 143:433-442.
2. Austin, J. E., A. D. Afton, M. G. Anderson, R. G. Clark, C. M. Custer, J. S. Lawrence, J. B. Pollard, and J. K. Ringelman. 2000. Declining scaup populations: issues, hypotheses, and research needs. *Wildlife Society Bulletin* 28:254-263.
3. Brown, D. R., P. C. Stouffer, and C. M. Strong. 2000. Movement and territoriality of wintering Hermit Thrushes in southeastern Louisiana. *Wilson Bulletin* 112: 347-353.
4. Caffey RH and Tiersch TR. 2000. Cost analysis for integration of sperm cryopreservation into an existing fish hatchery. *Journal of the World Aquaculture Society* 31:51-58.
5. Caffey RH and Tiersch TR. 2000. Economics and marketing of cryopreserved fish sperm. In: Tiersch T and Mazik P (editors), *Cryopreservation in Aquatic Species* World Aquaculture Society, Baton Rouge, Louisiana, pages 388-408.
6. Cao, Q.V., T.J. Dean, and V.C. Baldwin, Jr. 2000. Modelling the size--density relationship in direct-seeded slash pine stands. *Forest Science* 46: 317-321
7. Chamberlain, M. J., C. D. Lovell, and B. D. Leopold. 2000. Spatial use patterns, habitat selection, and interactions among adult coyotes in central Mississippi. *Canadian Journal of Zoology* 78:1-9.
8. Chamberlain, M. J., B. D. Leopold, K. M. Hodges, and J. G. Burton. 2000. Space use and movements of raccoons in two forested ecosystems. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies*. 54:391-399.
9. Chamberlain, M. J., B. D. Leopold, and L. W. Burger. 2000. Characteristics of roost sites of adult wild turkey females. *Journal of Wildlife Management*. 64:1025-1032.
10. Chamberlain, M. J. and B. D. Leopold. 2000. Habitat sampling and selection by female wild turkeys during preincubation. *The Wilson Bulletin*. 112:326-331.
11. Chamberlain, M. J., and B. D. Leopold. 2000. Spatial use patterns, seasonal habitat selection, and interactions among adult gray foxes in Mississippi. *Journal of Wildlife Management* 64:742-751.
12. Cheng TC, La Peyre JF, Buchanan JT, Tiersch TR and Cooper RK. 2000. Cryopreservation of heart cells from the eastern oyster. *In Vitro Cellular & Developmental Biology* 37:237-244.
13. Cox, R. R., Jr., and A. D. Afton. 2000. Predictable interregional movements by female northern pintails during winter. *Waterbirds* 23:258-269.
14. Davidson, N. L., W. E. Kelso, and D. A. Rutherford. 2000. Characteristics of cladoceran and copepod communities in floodplain habitats of the Atchafalaya River Basin. *Hydrobiologia* 435:99-107.
15. Drury, D. L., and W. E. Kelso. 2000. Invertebrate colonization of woody debris in coastal plain streams. *Hydrobiologia*: 434:63-72.
16. Dupuy, Christopher A. and Richard P. Vlosky. 2000. "Status of Electronic Data Interchange in the Forest Products Industry." *Forest Products Journal* 50(6):32-38.
17. Dunn, M.A., R.P. Vlosky, and T.F. Shupe. 2000. The pallet industry in the southern United States. *Forest Products Journal*. 50(10):30-34.
18. Gabrey, S. W., and A. D. Afton. 2000. Effects of winter marsh burning on abundance and nesting activity of Louisiana seaside sparrows in the Gulf Coast Chenier Plain. *Wilson Bulletin* 112:365-372.
19. Hodges, K. M., M. J. Chamberlain, and B. D. Leopold. 2000. Effects of summer hunting on ranging behavior of adult raccoons in central Mississippi. *Journal of Wildlife Management* 64:194-198.

20. Keim, R.F., A.E. Skaugset, and D.S. Bateman. 2000. Dynamics of coarse woody debris placed in three Oregon streams. *Forest Science* 46:13-22.
21. Koudou, Nicolas and Richard P. Vlosky. 2000. "Forest Sector Stakeholder Communication in Côte d'Ivoire." *African Development Bank Bulletin*. 3(2):43-47.
22. Krauss, K.W., J.L. Chambers, J.A. Allen, D.M. Soileau Jr., and A.S. DeBosier. 2000. Growth and nutrition of baldcypress families planted under varying salinity regimes in Louisiana, USA. *Journal of Coastal Research* 16(1):153-163.
23. Lee N, Lambremont EN and Tiersch TR. 2000. Considerations for gamma irradiation of aquatic species. *North American Journal of Aquaculture* 62:95-102. (Selected as finalist for Best Paper of the Year in NAJA).
24. Lee, S., Q. Wu, and B. Strickland. 2000. Effects of flake chemical properties and zinc borate on gel time of phenolic resin for OSB manufacturing. Pages 35-36 In: *Proc. Wood Adhesive 2000*. Lake Tahoe, NV. June 18-20, 2000.
25. Lu, J. Z., Q. Wu, and H.S. McNabb, Jr. 2000. Chemical coupling in wood fiber and polymer composites: A review of coupling agents and treatments. *Wood and Fiber Science* 32(1):88-104.
26. McCracken, K. G., A. D. Afton, and M. S. Peters. 2000. Condition bias of hunter-shot ring-necked ducks exposed to lead. *Journal of Wildlife Management* 64:584-590.
27. McCracken, K. G., A. D. Afton, and D. C. Paton. 2000. Nests and eggs of musk ducks (*Biziura lobata*) at Murray Lagoon, Cape Gantheaume Conservation Park, Kangaroo Island, South Australia. *South Australian Ornithologist* 33:65-70.
28. McCracken, K. G., D. C. Paton, and A. D. Afton. 2000. Sexual size dimorphism of the musk duck. *Wilson Bulletin* 112:457-466.
29. Miller, D. A., M. J. Chamberlain, G. A. Hurst, and B. D. Leopold. 2000. Lessons from Tallahala: What have we learned for turkey management into the 21st century? *Proceedings of the National Wild Turkey Symposium* 8:23-33.
30. Mongkonpunya K, Pupipat T and Tiersch TR. 2000. Cryopreservation of sperm of Asian catfishes including the endangered Mekong giant catfish. In: Tiersch T and Mazik P (editors), *Cryopreservation in Aquatic Species*. World Aquaculture Society, Baton Rouge, Louisiana, pages 108-116.
31. Olsen, R. E., and A. D. Afton. 2000. Vulnerability of lesser snow geese to hunting with electronic calling devices. *Journal of Wildlife Management* 64:983-993.
32. Paniagua-Chavez C, Buchanan J, Supan J and Tiersch TR. 2000. Cryopreservation of sperm and larvae of the eastern oyster. In: Tiersch T and Mazik P (editors), *Cryopreservation in Aquatic Species*. World Aquaculture Society, Baton Rouge, Louisiana, pages 230-239.
33. Pezeshki, S.R., M.W. Hester, Q. Lin, and J.A. Nyman. 2000. The effects of oil spill and clean-up on dominant US Gulf Coast marsh macrophytes: a review. *Environ. Pollut.* 108:129-139.
34. Pitis, Olivian T. and Richard Vlosky. 2000. "Web Presence of U.S. Primary Wood Product Exporters." *Forest Products Journal*. 50(7/8):55-58.
35. Pitis, Olivian T. and Richard Vlosky. 2000. "Forest Products Exporting and the Internet: Current Usage Figures and Implementation Issues" *Forest Products Journal*. 50(10):23-29.
36. Pittman-Coolley L and Tiersch TR. 2000. Isolation of DNA from cryopreserved fish sperm. In: Tiersch T and Mazik P (editors), *Cryopreservation in Aquatic Species*. World Aquaculture Society, Baton Rouge, Louisiana, pages 310-313.

37. Roadcap, Casey A., Paul M. Smith and Richard P. Vlosky. 2000. "EDI and Bar Coding in the Home Center Industry: 1992 vs. 1998" *Forest Products Journal*. 50(9):32-38.
38. Roliadi, H, C.Y. Hse, E.T, Choong, and T.F. Shupe. 2000. Gluability of out-of-service utility poles. Decay resistance of out-of-service utility poles as related to the distribution of residual creosote content. *Forest Products Journal*. 50(10):76-81.
39. Roliadi, H, C.Y. Hse, E.T, Choong, and T.F. Shupe. 2000. Decay resistance of out-of-service utility poles as related to the distribution of residual creosote content. *Forest Products Journal* 50(11/12):64-68.
40. Segovia M, Jenkins JA, Paniagua-Chavez P and Tiersch TR. 2000. Flow cytometric evaluation of antibiotic effects on viability and mitochondrial function of refrigerated sperm of Nile tilapia. *Theriogenology* 53:1489-1499.
41. Tiersch TR. 2000. Introduction. In: Tiersch T and Mazik P (editors), *Cryopreservation in Aquatic Species*. World Aquaculture Society, Baton Rouge, Louisiana, xix-xxvi.
42. Tiersch TR, Figiel CR, Wayman WR, Williamson JH, Carmichael GJ and Gorman OT. 2000. Cryopreservation of sperm of the endangered razorback sucker. In: Tiersch T and Mazik P (editors), *Cryopreservation in Aquatic Species*. World Aquaculture Society, Baton Rouge, Louisiana, pages 117-122.
43. Vlosky, Richard. 2000. "Internet-Driven Logistics: Practical Applications for the Forest Products Industry in North America". *New Zealand Journal of Forestry*. 45(3):5-7.
44. Vlosky, Richard, Renee Fontenot and Lydia Blalock. 2000. "Extranets: Impacts on Business Practices and Relationships". *Journal of Business and Industrial Marketing*. 15(6):438-457.
45. Vlosky, Richard P. and Teresa A. Summers. 2000. "Computer Technology in the College of Agriculture Classroom at Louisiana State University." *Campus-Wide Information Systems Journal*. 17(3):81-85.
46. Vlosky, Richard. 2000. "US Forest Service, Bureau of Land Management and State Forester Perspectives on Forest Certification". *Forest Products Journal*. 50(3):21-27.
47. Vun, R.Y., Q Wu, M. Bhardwaj, and G. Stead. 2000. Through-thickness ultrasonic transmission properties of oriented strandboard. Pages: 77-86 in F. Divos, ed. In: *Proc. 12th International Symposium on Nondestructive Testing of Wood*, Sopron, Hungary. September 13-15, 2000.
48. Wachtel SS and Tiersch TR. 2000. Ethical considerations in the application of cryopreservation to aquatic species. In: Tiersch T and Mazik P (editors), *Cryopreservation in Aquatic Species*. World Aquaculture Society, Baton Rouge, Louisiana, pages 416-42.
49. Wu, Qinglin and Richard P. Vlosky. 2000. "Panel Products: A Perspective from Furniture and Cabinet Manufacturers in the Southern United States" *Forest Products Journal*. 50(9):45-50.
50. Wu, Q., and R. P. Vlosky. 2000. Panel products: a perspective from furniture and cabinets manufacturers in the southern United States. *Forest Products J*. 50(9):45-50.
51. Wu, Q., and Y. Ren. 2000. Characterization of sorption behavior of oriented strandboard under long-term cyclic humidity exposure conditions. *Wood and Fiber Science* 32(4):404-418.
52. Zhang Q, Cooper RK and Tiersch TR. 2000. Chromosomal location of the 28S ribosomal RNA gene of channel catfish by in-situ polymerase chain reaction. *Journal of Fish Biology* 56: 388-397.
53. Zhang Q, Lang PR and Tiersch TR. 2000. Preparation of chromosomes from cryopreserved oyster larvae. In: Tiersch T and Mazik P (editors), *Cryopreservation in Aquatic Species*. World Aquaculture Society, Baton Rouge, Louisiana, pages 314-318.

1999

1. Austin, J. E., A. D. Afton, M. G. Anderson, R. G. Clark, C. M. Custer, J. S. Lawrence, J. B. Pollard, and J. K. Ringelman. 1999. Declines of greater and lesser scaup populations: issues, hypotheses, and research directions. USDI, U.S. Geological Survey Report, Northern Prairie Wildlife Research Center, Jamestown, ND. 28pp. (<http://www.npwrc.usgs.gov/resource/>).
2. Borges, S. H. and P. C. Stouffer. 1999. Bird communities in two types of anthropogenic successional vegetation in central Amazonia. *Condor* 101: 529-536.(r)
3. Bowman, J. L., B. T. Bond, B. D. Leopold, M. J. Chamberlain, and J. M. Ross. 1999. Effect of harvest on previously unexploited populations of fox and gray squirrels. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies* 53:282-295.
4. Buchanan J, LaPeyre J, Cooper R and Tiersch T. 1999. Improved attachment and spreading of primary cell cultures of the eastern oyster (*Crassostrea virginica*). *In Vitro Cellular & Developmental Biology* 35:593-598.
5. Chamberlain, M. J., J. M. Ross, and B. D. Leopold. 1999. Influence of forest management and microhabitat conditions on abundance of southern fox and gray squirrels. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies* 53:402-414.
6. Chamberlain, M. J., J. W. Mangrum, B. D. Leopold, and E. P. Hill. 1999. Evaluation of four attractants for indices to monitor relative abundance of carnivores. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies* 53:296-304.
7. Chamberlain, M. J. and B. D. Leopold. 1999. Dietary patterns of sympatric bobcats and coyotes in central Mississippi. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies* 53:204-219.
8. Chamberlain, M. J. and B. D. Leopold. 1999. Survival and cause-specific mortality of hardwood seedlings in the Mississippi Alluvial Valley. *Ecology and Management of Bottomland Hardwood Systems: The State of Our Understanding*. Pages 119-123.
9. Chamberlain, M. J., K. M. Hodges, B. D. Leopold, and T. S. Wilson. 1999. Survival and cause-specific mortality of adult raccoons in central Mississippi. *Journal of Wildlife Management* 63:880-888.
10. Chamberlain, M. J., B. D. Leopold, L. W. Burger, B. W. Plowman, and L. M. Conner. 1999. Survival and cause-specific mortality rates of adult bobcats in central Mississippi. *Journal of Wildlife Management*. 63:613-620.
11. Chambers, J.L., D. Ward, R. Ricard, B. Stine 1999. Climate Change Impacts: Forestry and Farming. pp 45-50. In Ning, Z. N. and K.K. Abdollahi (ed.) *Global Climate Change and its consequences on the Gulf Coast Region of the United States*. Franklin Press, Inc. Baton Rouge and the Gulf Coast Regional Climate Change Committee.
12. Choong, E.T., T.F. Shupe, and Y. Chen. 1999. Effect of steaming and hot-water soaking on extractive distribution and moisture diffusivity in southern pine during drying. *Wood and Fiber Science* 31(2)143-150.
13. Cox, Jr., R. R., and A. D. Afton. 1999. Do mini-refuges supply wintering northern pintails with important diurnal roost sites? *Response to Rave. Wildlife Society Bulletin* 27:901-903.
14. Dunn, P. O., A. D. Afton, M. L. Gloutney and R. T. Alisauskas. 1999. Forced copulation results in few extrapair fertilizations in Ross's and lesser snow geese. *Animal Behavior* 57:1071-1081.

15. Eadie, J. M., M. R. Miller, G. S. Yarris, M. Eichholz, and A. D. Afton. 1999. Research partnership to evaluate the response of waterfowl to the moto-duck. *California Waterfowl Magazine* DEC 1999/JAN 2000 issue, pages 27-28 and 39.
16. Gabrey, S. W., A. D. Afton, and B. C. Wilson. 1999. Effects of winter burning and structural marsh management on vegetation and winter bird abundance in the Gulf Coast Chenier Plain, USA. *Wetlands* 19:594-606.
17. Gascon, C., T. E. Lovejoy, R. O. Bierregaard, Jr., J. R. Malcolm, P. C. Stouffer, H. L. Vasconcelos, W. F. Laurance, B. Zimmerman, M. Tocher, and S. Borges. 1999. Matrix habitat and species richness in tropical forest remnants. *Biological Conservation* 91: 223-229.
18. Gloutney, M. L., R. T. Alisauskas, K. A. Hobson, and A. D. Afton. 1999. Use of supplemental food by breeding Ross's and lesser snow geese: evidence for variable anorexia. *Auk* 116:97-108.
19. Keim, R.F., A.E. Skaugset, and D.S. Bateman. 1999. Digital terrain modeling of small stream channels with a total-station theodolite. *Advances in Water Resources* 23:41-48.
20. Keim, R.F., and S.H. Schoenholtz. 1999. Functions and effectiveness of silvicultural streamside management zones in loessial bluff forests. *Forest Ecology and Management* 118:197-209. Erratum: *Forest Ecology and Management* 123:91.
21. King, S. L., and B. D. Keeland. 1999. Evaluation of reforestation of the Lower Mississippi River Alluvial Valley. *Restoration Ecology* 7:348-359.
22. Koudou, Nicolas and Richard P. Vlosky. 1999. "Stakeholder Needs Assessment for Forest Industry and Development in Côte d'Ivoire." *African Development Bank Bulletin*. 2(4):13-18.
23. Koudou, A. Nicolas and Richard Vlosky. 1999. "Stakeholder Needs Assessment for Sustainable Forest Industry and Development Programs in Côte d'Ivoire." *Ghana Journal of Forestry*. Volume 7. Pp. 15-20.
24. Koudou, A. Nicolas and Richard Vlosky. 1999. "A Framework for Forest Stakeholder Communication: A Case Study of Côte d'Ivoire" *Forest Products Journal*. 49(3):27-33.
25. Krauss, K.W., J.L. Chambers, J.A. Allen, B. Luse, A. DeBosier (1999). Root and shoot responses of *Taxodium distichum* seedlings subjected to saline flooding. *Environmental and Experimental Botany* 41:15-23.
26. Krauss, K.W., J.L. Chambers, J.A. Allen, B. Luse, A. DeBosier (1999). Root and shoot responses of *Taxodium distichum* seedlings subjected to saline flooding. *Environmental and Experimental Botany* 41:15-23.
27. Landry, R. C., and W. E. Kelso. 1999. Habitat influences on parasites of age-0 largemouth bass in the Atchafalaya River Basin, Louisiana. *Journal of Freshwater Ecology* 14:519-533.
28. Monroe, P.A., Blalock, L.B., & Vlosky, Richard. 1999. "Welfare to work opportunities in a nontraditional setting: A case study." *Journal of Family and Economic Issues*. 20(1):35-60.
29. McCracken, K. G., J. Harshman, D. A. McClellan, and A. D. Afton. 1999. Data set incongruence and correlated character evolution: an example of functional convergence in the hind-limbs of stiff-tail diving ducks. *Systematic Biology* 48:683-714.
30. Olsen, R. E., and A. D. Afton. 1999. Goose hunter opinions concerning proposed management actions to reduce the mid-continent population of lesser snow geese. *Wildlife Society Bulletin* 27:109-114.
31. Ozanne, Lucie K., Hugh Bigsby and Richard P. Vlosky. 1999. "Environmental Certification of Forest Products: The New Zealand Customer Perspective." *New Zealand Journal of Forestry*. 43(4):17-23.

32. Nyman, J.A. and R.D. DeLaune. 1999. Potential impacts of global sea level rise on coastal marsh stability. *Current Topics in Wetland Biogeochemistry* 3:112-117.
33. Nyman, J.A. 1999. Effects of crude oil and chemical additives on metabolic activity of mixed microbial populations in fresh marsh soils. *Microbial Ecology*. 37:152-162.
34. Pace, R. M., III, and A. D. Afton. 1999. Direct recovery rates of lesser scaup banded in northwest Minnesota: sources of heterogeneity. *Journal of Wildlife Management* 63:389-395.
35. Sabo, M. J., C.F. Bryan, W. E. Kelso, and D. A. Rutherford. 1999. Hydrology and aquatic habitat characteristics of a riverine swamp: I. Influence of flow on water temperature and chemistry. *Regulated Rivers* 15: 505-523.
36. Sabo, M. J., C. F. Bryan, W. E. Kelso, and D. A. Rutherford. 1999. Hydrology and aquatic habitat characteristics of a riverine swamp: II. Hydrology and the occurrence of chronic hypoxia. *Regulated Rivers* 15: 525-544.
37. Shupe, T.F., C.Y. Hse, E.T. Choong, and L.H. Groom. 1999. Effect of silvicultural practice and wood type on loblolly pine particleboard and medium density fiberboard properties. *Holzforschung* 53(2)215-222.
38. Snedden, G. A., W. E. Kelso, and D. A. Rutherford. 1999. Diel and seasonal patterns of spotted gar movement and habitat use in the lower Atchafalaya River Basin, Louisiana. *Transactions of the American Fisheries Society* 128: 144-154.
39. Stratford, J.A. and P.C. Stouffer. 1999. Local extinctions of terrestrial insectivorous birds in Amazonian forest fragments. *Conservation Biology* 13: 1416-1423. .(r)
40. Tang, Z. J.L. Chambers, S.Guddanti, Shufang Yu and J.P. Barnett. 1999. Seasonal shoot and needle growth of loblolly pine responds to thinning fertilization and canopy position. *Forest Ecology and Mgt.* 120:117-130.
41. Tang, Z., J.L. Chambers, S. Guddanti, and J.P. Barnett. 1999. Thinning, fertilization, and crown position interact to control physiological responses of loblolly pine. *Tree Physiology* 19(2)87-94.
42. Vlosky, Richard, Juan Aguirre, Carolina Soihet, Lucie K. Ozanne and Gabriela Silva. 1999. "Certification in Honduras: Perspectives of Wood Product Manufacturers, Consumers, NGO's and Government Forest Policymakers." *Forestry Chronicle (Canada)*75(4):646-654.
43. Vlosky, Richard P. 1999. "eBusiness in the Forest Products Industry". *Forest Products Journal*. (Peer-reviewed feature article). 49(10):12-21.
44. Vlosky, Richard, Lucie K. Ozanne and Renee J. Fontenot. 1999. "A Model of U.S. Consumer Willingness to Pay For Environmentally Certified Products". *Journal of Consumer Marketing*. 16(2):122-140.
45. Wing, M.G., R.F. Keim, and A.E. Skaugset.1999.Applying geostatistics to quantify distributions of large woody debris in streams.*Computers & Geosciences* 25:801-807.
46. Wu, Q., and C. Piao. 1999. Thickness swelling and its relationship to internal bond strength loss of commercial oriented strandboard. *Forest Products Journal* 49(7/8):50-55.
47. Wu, Q. 1999. Screw-holding capacity of two furniture-grade plywoods. *Forest Products Journal* 49(4):56-59.
48. Wu, Q. 1999. Application of Nelson's sorption isotherm to wood composites and overlays. *Wood and Fiber Science* 31(2):187-191.
49. Wu, Q. 1999. In-plane dimensional stability of oriented strand panel: Effect of processing variables. *Wood and Fiber Science* 31(1):28-40.

50. Wu, Q. 1999. Influence of moisture on stress-wave velocity and modulus of wood based panels. Pages: 19-26 in D. G. Pollock, ed. In: Proc. 11th International Symposium on Nondestructive Testing of Wood, Madison, WI. September 9-11, 1998.
51. Wu, Q. 1999. Warp in overlaid furniture panels. *Louisiana Agriculture* 42(3):8-9.
52. Zhang Q, Cooper RC and Tiersch TR. 1999. Overview of ictalurid genomes: Nuclear DNA content, diploid chromosome features and physical mapping of genes. *Proceedings of the International Ictalurid Symposium, American Fisheries Society Symposium* 24: 257-262.
53. Zhang Q, Yu G, Cooper RK and Tiersch TR. 1999. Chromosomal location by fluorescence in situ hybridization of the 28S ribosomal RNA gene of the eastern oyster. *Journal of Shellfish Research* 18:431-435.
54. Zhang Q, Yu G, Cooper RK and Tiersch TR. 1999. High-resolution analysis of karyotypes prepared from different tissues of the eastern oyster *Crassostrea virginica*. *Journal of Shellfish Research* 18:115-120.
55. Zhang Q, Cooper RK and Tiersch TR. 1999. Detection by in-situ polymerase chain reaction of a channel catfish gene within cells and nuclei. *Applied Immunohistochemistry and Molecular Morphology* 7:66-72

1998

1. Alisauskas, R. T., S. M. Slattery, J. P. Ryder, M. L. Gloutney, A. D. Afton, R. H. Kerbes, and M. R. McLandress. 1998. Discrimination of Ross's and lesser snow goose eggs. *Journal of Field Ornithology* 69:647-653.
2. Allen, J.A., W.H. Conner, R.A. Goyer, J.L. Chambers and K. W. Krauss. 1998. Freshwater forested wetlands and global climate change, Chapter 4, pp 33-44 in (ed) Guntenspergen, G.R. and B.A. Vairin. *Vulnerability of Coastal Wetlands in the Southeastern United States: Climate Change Research Results, 1992-1997*. U.S. Department of the Interior, U.S. Geological Survey. Biological Science Report. USGS/BRD/BSR-1998-0002. September 1998. 102p.
3. Austin, J. E., C. M. Custer, and A. D. Afton. 1998. Lesser scaup (*Aythya affinis*). In *The Birds of North America*, No. 338 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.
4. Bates MC and Tiersch TR. 1998. Preliminary studies of artificial spawning of channel catfish as male-female pairs or all-female groups in recirculating systems. *Journal of the World Aquaculture Society* 29:325-334.
5. Buchanan JT, Roppolo GS, Supan JE and Tiersch TR. 1998. Conditioning of eastern oysters in a closed, recirculating system. *Journal of Shellfish Research* 17:1183-1189.
6. Cox, R. R., Jr., and A. D. Afton. 1998. Use of mini-refuges by female northern pintails wintering in southwestern Louisiana. *Wildlife Society Bulletin* 26:130-137.
7. Cox, R. R., Jr., A. D. Afton, and R. M. Pace, III. 1998. Survival of female northern pintails wintering in southwestern Louisiana. *Journal of Wildlife Management* 62:1512-1521.
8. Cox, R. R., Jr., and A. D. Afton. 1998. Effects of capture and handling on survival of female northern pintails. *Journal of Field Ornithology* 69:276-287.
9. Chamberlain, M. J., L. M. Conner, B. D. Leopold, and K. J. Sullivan. 1998. Diel activity patterns of adult bobcats in central Mississippi. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies* 52:191-196.
10. Chamberlain, M. J. and B. D. Leopold. 1998. Microhabitat characteristics of wild turkey hen prenest and nest site selection in central Mississippi. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies* 52:274-282.
11. Davidson, N. L., Jr., W. E. Kelso, and D. A. Rutherford. 1998. Relationships between environmental variables and the abundance of copepods and cladocerans in the Atchafalaya River Basin, Louisiana. *Hydrobiologia* 379:175-181.
12. Fischer, R. A., and S. L. King. 1998. Suggestions for new and aspiring graduate students in wildlife science. *The Wildlife Society Bulletin (peer edited)* 26:41-50.
13. King, S. L., J. A. Allen, and J. McCoy. 1998. Long-term effects of a lock and dam and greentree reservoir management on a bottomland hardwood forest. *Forest Ecology and Management* 112:213-226.
14. King, S. L., B. D. Keeland, and J. L. Moore. 1998. Beaver lodge distributions and damage assessments in a forested wetland ecosystem in the southern United States. *Forest Ecology and Management* 108:1-7.
15. Krauss, K., J.L. Chambers and J.A. Allen. 1998. Salinity effects and differential germination of several half-sib families of baldcypress from different seed sources *New Forests* 15(1) 53-68.

16. LeSchack, C. R., A. D. Afton, and R. T. Alisauskas. 1998. Effects of male removal on female reproductive biology in Ross' and Lesser Snow Geese. *Wilson Bulletin* 110:56-64.
17. Ozanne, Lucie K. and Richard Vlosky. 1998. "Environmental Certification of Wood Products: An Examination of U.S. Consumer Gender Differences." *Women in Natural Resources*. 19(3):4-8.
18. Paniagua-Chavez C, Supan J, Buchanan J and Tiersch TR. 1998. Settlement and growth of eastern oysters produced from cryopreserved larvae. *Cryo-Letters* 19:283-292.
19. Paniagua-Chavez C, Buchanan J and Tiersch TR. 1998. Effect of extender solutions and dilution on motility and fertilizing ability of eastern oyster sperm. *Journal of Shellfish Research* 17:231-237.
20. Shupe, T.F., E.T. Choong and M.D. Gibson, G.A. Grozdits, and O.V. Harding. The effects of previous drying on shrinkage and moisture content of some southern bottomland hardwoods. *Wood and Fiber Science* 30(3):273-280.
21. Shupe, T.F., C.Y. Hse, E.T. Choong, and L.H. Groom. 1998. Effect of wood type and veneer side on loblolly pine veneer wettability. *Forest Products Journal* 48(6):95-97.
22. Stouffer, P.C. and R.T. Chesser. 1998. Tropical Kingbird (*Tyrannus melancholicus*). Pages 1-20 in: A. Poole and F. Gill, eds. *The Birds of North America*, 358. The Birds of North America, Inc., Philadelphia, PA.
23. Sword, M.A., J.L. Chambers, D.A. Gravatt, and J.D. Haywood. 1998 Ecophysiological responses of managed loblolly pine to changes in stand environment. Chapter 11, pp.185-206. In: Mickler, R.A. and S. Fox (ed.) *The productivity and sustainability of southern forest ecosystems in a changing environment*. >Springer Verlag, New York, NY. 892 p.
24. Thorgaard GH, Wheeler PA, Cloud JG and Tiersch TR. 1998. Gene banking efforts for endangered fishes in the United States. In: Harvey B, Ross C, Greer D and Carolsfeld J (editors), *Action Before Extinction: An International Conference on Conservation of Fish Genetic Diversity*, World Fisheries Trust, Vancouver, Canada, pp. 181-185.
25. Tiersch TR, Figiel CR, Wayman WR, Williamson JH, Carmichael GJ and Gorman OT. 1998. Cryopreservation of sperm of the endangered razorback sucker. *Transactions of the American Fisheries Society* 127:95-104.
26. Vlosky, Richard and David T. Wilson. 1998. "An Essay on Technology in the Classroom: Teaching Marketing in the 21st Century." *Journal of Business to Business Marketing*. 5(1/2): 145-156.
27. Vlosky, Richard, N. Paul Chance, Pamela Monroe, David Hughes and Lydia Blalock. 1998. "An Integrated Market-Based Model for Value-Added Solid Wood Products Sector Economic Development". *Forest Products Journal*. 48(11/12): 29-35.
28. Vlosky, Richard and Lucie K. Ozanne. 1998. "Environmental Certification of Wood Products: The US Manufacturers Perspective" *Forest Products Journal*. 48(9):21-26.
29. Wayman WR, Thomas RG and Tiersch TR. 1998. Refrigerated storage and cryopreservation of sperm of red drum, *Sciaenops ocellatus* L. *Aquaculture Research* 29:267-273.
30. Wilson, David T. and Richard P. Vlosky. 1998. "Interorganizational Information System Technology and Buyer-Seller Relationship Disruption." *Journal of Business and Industrial Marketing*. 13(3):215-234.
31. Wu, Q. 1998. Effect of moisture on bending and breaking resistance of commercial oriented strandboard. *Wood and Fiber Science* 30(2):205-209.
32. Wu, Q., and W. R. Smith. 1998. Effects of elevated and high-temperature schedules on warp in southern yellow pine. *Forest Products Journal* 48(2):52-56.

33. Wu, Q. 1998. Stiffness and strength retention properties of structural oriented strandboard. Pages 838-839 in Natterer, J., and J. L. Sandoz, eds. In Proc. Fifth World Conference on Timber Engineering, Montreux, Switzerland. August 17-20, 1998.
34. Wu, Q. 1998. In-plane stability of oriented strandboard: layer properties in relation to processing variables. Pages 15-24 in Engineered System Using Structural Panels. Forest Products Society Proceedings No. 7272, Madison, WI.
35. Zhang Q and Tiersch TR. 1998. Standardization of the channel catfish karyotype with localization of constitutive heterochromatin and restriction enzyme banding. Transactions of the American Fisheries Society 127: 551-559.
36. Zhang Q and Tiersch TR. 1998. Identification and analysis of weak linear banding patterns of fish chromosomes with a computer-based densitometric method. BioTechniques 24:996-997
37. Zhang Q, Tiersch TR and Cooper RK. 1998. Inducible expression of green fluorescent protein within channel catfish cells by a cecropin gene promoter. Gene 216:207-213.
38. Zhang Q, Wolters WR and Tiersch TR. 1998. Replication banding and sister-chromatid exchange of chromosomes of channel catfish (*Ictalurus punctatus*). Journal of Heredity 89:348-353.
39. Zhang Q, Wolters WR and Tiersch TR. 1998. Isolation, culture and characterization of a primary fibroblast cell line from channel catfish. Cytotechnology 26:83-90.

1997

1. Afton, A. D., (ed.). 1997. Proceedings of the First North American Duck Symposium and Workshop. Louisiana State University, Baton Rouge, Louisiana. 104pp.
2. Allen, J.A., J.L. Chambers, and S.R. Pezeshki. 1997. Effects of salinity on baldcypress seedlings: Physiological responses and their relation to salinity tolerance. *Wetlands* 17(2):310-320.
3. Bates MC and Tiersch TR. 1997. Low-cost computer-assisted image analysis for fisheries research. *Progressive Fish Culturist* 59:235-240.
4. Bierregaard, R.O., Jr. and P.C. Stouffer. 1997. Understory birds and dynamic habitat mosaics in Amazonian rainforests. Pages 138-155 in: W. F. Laurance and R. O. Bierregaard, Jr., eds., *Tropical forest remnants: the ecology, conservation, and management of fragmented communities*. University of Chicago Press.
5. Christensen JM and Tiersch TR. 1997. Cryopreservation of channel catfish spermatazoa: effect of cryoprotectant, straw size and formulation of extender. *Theriogenology* 47:639-645.
6. Caccamise, D.F., L. M. Reed, J. Romanowski, and P. C. Stouffer. 1997. Roosting behavior and group territoriality in American Crows. *Auk* 114: 628-637.
7. Cohn-Haft, M., A. Whittaker, and P.C. Stouffer. 1997. A second look at the "species-poor" central Amazon: the avifauna north of Manaus, Brazil. Pages 205-235 in: J. V. Remsen, ed. *Studies in Neotropical ornithology honoring Ted Parker*. Ornithological Monograph 48.
8. Cox, R. R., Jr., and A. D. Afton. 1997. Use of habitats by female northern pintails wintering in southwestern Louisiana. *Journal of Wildlife Management* 61:435-443.
9. Davidson, N. L., Jr., and W. E. Kelso. 1997. A report of *Bunops scutifrons* from Louisiana. *Hydrobiologia* 356:183-184.
10. Davidson, N. L., Jr., and W. E. Kelso. 1997. The exotic daphnid, *Daphnia lumholtzi*, in a Louisiana river-swamp. *Journal of Freshwater Ecology* 12:431-435.
11. Glenn D.W., and Tiersch TR. 1997. An alternative incubation and hatching jar. *Progressive Fish Culturist* 59:253-255.
12. Goyer, R.A., and J.L. Chambers. 1997. Evaluation of insect defoliation in baldcypress and its relationship to flooding. National Biological Service. Biological Science Report 8. 36pp.
13. Gravatt, D.A., J.L. Chambers and J.P. Barnett. 1997. Temporal and spatial patterns of net photosynthesis in 12-year-old loblolly pine five growing seasons after thinning and fertilization. *Forest Ecology and Management*. 97:73-83.
14. Harding, O.V., T.F. Shupe, E.T. Choong and R.H. Mills. 1997. Potential of two processing methods to reduce sweetgum and sassafras lumber defects *Holz als Roh- und Werkstoff* 55(6):361-364.
15. J. Johnston, James T. Simpson, Brent M. Wren, Diana Lawson. 1997. "Partnerships Versus Typical Relationships Between Wood Products Distributors and their Manufacturer Suppliers" *Forest Products Journal*. 48(3):27-35
16. Jenkins JA and Tiersch TR. 1997. A preliminary bacteriological study of refrigerated channel catfish sperm. *Journal of the World Aquaculture Society* 28:282-288.
17. McCracken, K. G., A. D. Afton, and R. T. Alisauskas. 1997. Nest morphology and body size of Ross' geese and lesser snow geese. *Auk* 114:610-618.
18. Milota, M. R., and Q. Wu. 1997. Post sorting of Hem-fir: a mill study. *Forest Products Journal* 47(2):49-56.

19. Mongkonpunya K, Senawong C, Rungsin W, Thongpan A, Thinchant S and Tiersch T. 1997. Morphology, chromosome counts and genomic analysis of abnormal haploid offspring of *Clarias* species. *Thai Journal of Agricultural Science* 30:423-433.
20. Mongkonpunya K, Roomratapanun S, Rungsin W, Senawong C, Saetung C, Thongpan A and Tiersch T. 1997. Androgenetic *Pangasius hypophthalmus* produced by ultraviolet irradiation of eggs of *Clarias gariepinus* and temperature shocks. *Thai Journal of Agricultural Science* 30:435-446.
21. Monzyk, F. R., W. E. Kelso, and D. A. Rutherford. 1997. Characteristics of woody cover used by brown madtoms and pirate perch in coastal plain streams. *Transactions of the American Fisheries Society* 126:665-675.
22. Ozanne, Lucie K. and Richard Vlosky. 1997. "Willingness to Pay for Environmentally Certified Wood Products: The Consumer Perspective". *Forest Products Journal*. 47(6):39-48
23. Shupe, T.F., O.V. Harding, E.T. Choong and R.H. Mills. 1997. Effect of two drying schedules on spruce pine lumber defects. *Forest Products Journal* 47(1):57-60.
24. Shupe, T.F., C.Y. Hse, E.T. Choong, and L.H. Groom. 1997. Differences in some chemical properties of innerwood and outerwood from five silviculturally different loblolly pine stands. *Wood and Fiber Science* 29(1):91-97.
25. Shupe, T.F., C.Y. Hse, L.H. Groom and E.T. Choong. 1997. Effect of silvicultural practice and veneer layup on some mechanical properties of loblolly pine LVL. *Forest Products Journal* 47(9):63-69.
26. Shupe, T.F., C.Y. Hse, G.A. Grozdits and E.T. Choong. 1997. Effect of silvicultural practice and veneer layup on some mechanical properties of loblolly pine plywood. *Forest Products Journal* 47(10):101-106.
27. Shupe, T.F., C.Y. Hse, E.T. Choong and L.H. Groom. 1997. Effect of silvicultural practice and moisture content on the mechanical properties of loblolly pine veneer strips. *Forest Products Journal* 47(11/12):92-96.
28. Stouffer, P. C. 1997. Interspecific aggression in *Formicarius* antthrushes? The view from central Amazonian Brazil. *Auk* 114: 780-785.
29. Tiersch TR, Wayman WR, Figiel CR, Gorman OT, Williamson JH and Carmichael GJ. 1997. Field collection, handling, and storage of sperm of the endangered razorback sucker. *North American Journal of Fisheries Management* 17:167-173.
30. Thongpan A, Mingmuang M, Thinchant S, Cooper R, Tiersch T and Mongkonpunya K. 1997. Genomic identification of catfish species by polymerase chain reaction and restriction enzyme analysis of the gene encoding the immunoglobulin M heavy chain constant region. *Aquaculture* 156:129-137.
31. Vlosky, Richard, David T. Wilson and Robert B. Vlosky. 1997. "Closing the Interorganizational Information Systems Relationship Satisfaction Gap." *Journal of Marketing Practice: Applied Marketing Science*. UK. 3(2):75-86.
32. Vlosky, Richard, Elizabeth J. Wilson, Renee Fontenot, Dorothy A. Paun, Paul M. Smith, Erik S. Ross, Timothy Smith, Robert A. Kozak, David H. Cohen, Jeffrey Lewin, Wesley
33. Vlosky, Richard and Renee Fontenot. 1997. "The Internet and The Forest Products Industry: Current Status and Projected Trends." *Forest Products Journal*. 47(11/12):33-40.
34. Vlosky, Richard, N. Paul Chance and JoAnn Doucet. 1997. "The Louisiana Secondary Solid Wood Products Industry". *Forest Products Journal*. 47(7/8):29-34.
35. Vlosky, Richard and Lucie K. Ozanne. 1997. "Environmental Certification: The Wood Products Business Customer Perspective." *Wood and Fiber Science*. 29(2):195-208.

36. Vlosky, Richard and Elizabeth J. Wilson. 1997. "Partnering and Traditional Relationships in Business Marketing: An Introduction to the Special Issue." *Journal of Business Research*. 39(1):1-4.
37. Wayman WR, Thomas RG and Tiersch TR. 1997. Refrigerated storage and cryopreservation of black drum (*Pogonias cromis*) spermatozoa. *Theriogenology* 47:1519-1529.
38. Weirich CR and Tiersch TR. 1997. Effects of environmental sodium chloride on percent hatch, yolk utilization, and survival of channel catfish fry. *Journal of the World Aquaculture Society* 28:289-296.
39. Wilson, Elizabeth J. and Richard Vlosky. 1997. "Partnering Relationship Activities: Building Theory From Case Study Research." *Journal of Business Research*. 39(1):59-70.
40. Wu, Q. 1997. Calibration of moisture meters for baldcypress (*Taxodium Distichum*). *Forest Products Journal* 47(10):77-78.
41. Wu, Q., and O. Suchsland. 1997. Effect of moisture on the flexural properties of commercial oriented strandboard. *Wood and Fiber Science* 29(1):47-57.
42. Zhang Q, Cooper RK and Tiersch TR. 1997. Identification of a single-locus gene on chromosomes of channel catfish by in-situ polymerase chain reaction. *Comparative Biochemistry and Physiology* 118B:793-796.
43. Zhang Q and Tiersch TR. 1997. Chromosomal inheritance patterns of intergeneric hybrids of ictalurid catfishes: Odd diploid numbers with equal parental contributions. *Journal of Fish Biology* 51:1073-1084.

1996

1. Afton, A. D. 1996. What is wrong with the bluebills? *International Waterfowl Symposium* 7:61.
2. Allen, J.A., R. Pezeshki, and J.L. Chambers. 1996 Interaction of flooding and salinity stresses on baldcypress (*Taxodium distichum*). *Tree Physiology* vol 16(1/2)307-313.
3. Bates MC, Wayman WR and Tiersch TR. 1996. Effect of osmotic pressure on the activation and storage of channel catfish sperm. *Transactions of the American Fisheries Society* 125:798-802.
4. Bowman, J. L., M. J. Chamberlain, B. D. Leopold, and H. A. Jacobson. 1996. Use of infrared monitors to estimate black bear populations on White River National Wildlife Refuge, Arkansas. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies* 50:614-621.
5. Callaway, J.C., J.A. Nyman, and R.D. DeLaune. 1996. Sediment accretion in coastal wetlands: a review and a simulation model of processes. *Current Topics in Wetland Biogeochemistry*. 2:2-23.
6. Carmichael GJ, Williamson JH, Gorman OT and Tiersch TR. 1996. Field propagation techniques for the endangered razorback sucker. *North American Journal of Fisheries Management* 16:963-966.
7. Chamberlain, M. J., D. A. Miller, B. D. Leopold, and G. A. Hurst. 1996. Predation rates on wild turkey hens in a hardwood bottomland forest and a mixed forest in Mississippi. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies* 50:428-435.
8. Chow, P., G.L. Rolfe, and T.F. Shupe. 1996. Analysis of some chemical properties of ten-year-old American sycamore and black locust grown in Illinois. *Wood and Fiber Science* 28(2):186-193.
9. Christensen JM and Tiersch TR. 1996. Refrigerated storage of channel catfish sperm. *Journal of the World Aquaculture Society* 27:340-346
10. Cox, R. R., Jr., and A. D. Afton. 1996. Evening flights of female northern pintails from a major roost site. *Condor* 98:810-819.
11. Dean, T.J. and V.C. Baldwin, Jr. 1996. The relationship between Reineke's stand-density index and physical stem mechanics. *Forest Ecology and Management* 81: 25-34.
12. Dean, T.J. and V.C. Baldwin, Jr. 1996. Growth-growing stock relations in loblolly pine as a function of canopy dynamics. *Forest Ecology and Management*. *Forest Ecology and Management* 82: 49-58.
13. King, S. L. 1996. The effects of flooding regimes on bottomland hardwood seedlings planted on lignite mine spoil in East Texas. *Texas Journal of Science* 48:75-84.
14. King, S. L., and J. A. Allen. 1996. Plant succession and greentree reservoir management: Implications for management and restoration of bottomland hardwood wetlands. *Wetlands* 16:503-511.
15. King, S. L. and W. E. Grant. 1996. A simulation model of the impacts of green-tree reservoir management on bottomland hardwood seedling growth and survival. *Ecological Modelling* 87:69-82.
16. Kelso, W. E., and D. A. Rutherford. 1996. Collection, preservation, and identification of eggs and larvae. Pages 255-302 in B.R. Murphy and D.W. Willis, editors. *Fisheries Techniques*. American Fisheries Society, Bethesda, Maryland.
17. Mongkonpunya K, Senawong C, Pupipat T and Tiersch TR. 1996. The Mekong giant catfish, Chao Phraya catfish and their promising hybrid: morphology, carcass composition and dress-out percentages. *Thai Journal of Agricultural Science* 29:373-381.
18. Mongkonpunya K, Pupipat T, Humparnonta A, Chairak N and Tiersch TR. 1996. Effect of osmotic pressure on sperm motility of the Chao Phraya catfish and the Mekong giant catfish. *Thai Journal of Agricultural Science* 29:581-588.

19. Nyman, J.A., and R.H. Chabreck. 1996. Some effects of 30 years of weir management on coastal marsh aquatic vegetation and implications to waterfowl management. *Gulf of Mexico Science*. 1:16-25.
20. Ozanne, Lucie K. and R. P. Vlosky. 1996. "Wood Products Environmental Certification: The United States Perspective." *The Forestry Chronicle*. (Canada) 72(2):157-165.
21. Shupe, T.F., E.T. Choong, D.D. Stokke and M.D. Gibson. 1996. Effect of fertilization treatments on cell dimensions and fibril angle of two even-aged loblolly pine plantations. *Wood and Fiber Science* 28(2):268-275.
22. Shupe, T.F., E.T. Choong and C.H. Yang. 1996. The effects of silvicultural treatments on the chemical composition of loblolly pine wood. *Wood and Fiber Science* 28(3):295-300.
23. Shupe, T.F., E.T. Choong and M.D. Gibson. 1996. The effects of previous drying and extractives on shrinkage of outerwood, middlewood, and corewood of two sweetgum trees. *Forest Products Journal* 46(9):94-97.
24. Shupe, T.F. and P. Chow. 1996. The effects of various relative humidities on the adsorption and desorption and equilibrium moisture content of Kempas (*Koompassia malacensis*) wood. *Forest Products Journal* 46(10):94-96.
25. Stouffer, P. C. and R. O. Bierregaard. 1996. Seasonal variation in hummingbird abundance in a fragmented Amazonian landscape. *Ararajuba (Journal of the Brazilian Ornithological Society)* 4:9-14.
26. Sword, M.A. D.A. Gravatt, P.L. Faulkner and J.L. Chambers. 1996. Seasonal branch and fine root growth of juvenile loblolly pine five years after fertilization. *Tree Physiology* 16:899-904.
27. Vlosky, Richard 1996. "Profile of Furniture Manufacturers in the U.S. South: Structure and Industry Growth Factors." *Wood and Fiber Science*.28(4):450-460.
28. Vlosky, Richard P. 1996. "Characteristics of U.S. Hardwood Wood Component Manufacturers." *Forest Products Journal*. 46(5):37-43.
29. Vlosky, Richard, N. Paul Chance. 1996. "An Analysis of State Level Economic Development Programs Targeting the Wood Products Industry." *Forest Products Journal*. 46(9):23-29.
30. Vlosky, Richard and David T. Wilson. 1996. "Effects of UPC Barcoding on the Relationships between Homecenter Buyers and Wood Products Suppliers". *Forest Products Journal*. 46(4):32-40.
31. Wayman WR, Thomas RG and Tiersch TR. 1996. Cryopreservation of sperm of spotted sea trout (*Cynoscion nebulosus*). *Gulf Research Reports* 9:183-188.
32. Wu, Q., and O. Suchsland. 1996. Linear expansion and its relationship to moisture content change for commercial oriented strand boards. *Forest Products Journal* 46(11/12):79-83.
33. Wu, Q., and O. Suchsland. 1996. Prediction of moisture content and moisture gradient of an overlaid particleboard. *Wood and Fiber Science* 28(2):227-239.
34. Wu, Q., and M. R. Milota. 1996. Mechano-sorptive deformation of Douglas-fir specimens under tension during moisture adsorption. *Wood Fiber Science* 28(1):128-132.

1995

1. Bates MC and Tiersch TR. 1995. A low-cost recirculating system using disposable beverage containers. *Progressive Fish Culturist* 57:320-322.
2. Johnson, J. D., D. P. Byres, and T. J. Dean. 1995. Diurnal water relations and gas exchange of two slash pine (*Pinus elliottii* Engelm.) families exposed to chronic ozone levels and acidic rain. *New Phytologist* 131: 381-392.
3. King, S. L. 1995. Effects of flooding regimes on two impounded bottomland hardwood stands. *Wetlands* 15:272-284.
4. Lutz CG and Tiersch TR. 1995. Cost analysis of forced-air systems for incubation of channel catfish eggs. *Progressive Fish Culturist* 57:310-314.
5. Milota, M. R., and Q. Wu. 1995. Post sorting of Hem-fir: a mill study. Pages 98-117 in M. R. Milota, ed. In Proc. 46th Western Dry Kiln Assoc. Meeting, Reno, NV. May 10-12, 1995.
6. Mongkonpunya K, Pupipat T, Chairak N and Tiersch TR. 1995. Cryopreservation of Mekong giant catfish sperm. *Asian Fisheries Science* 8:211-221.
7. Nyman, J.A., C.R. Crozier, and R.D. DeLaune. 1995. Roles and patterns of hurricane sedimentation in an estuarine marsh landscape. *Estuarine Coastal and Shelf Science*. 40: 665-679.
8. Nyman, J.A., R.D. DeLaune, S.R. Pezeshki, and W.H. Patrick, Jr. 1995. Organic matter cycling and marsh stability in a rapidly submerging estuarine marsh. *Estuaries*. 18: 207-218.
9. Robinson E and Tiersch TR. 1995. Effects of long-term feeding of cottonseed meal on growth, testis development, and sperm motility of male channel catfish bloodstock. *Journal of the World Aquaculture Society* 26:426-431.
10. Rutherford, D. A., W. E. Kelso, C.F. Bryan, and G.C. Constant. 1995. Influence of physicochemical characteristics on annual growth increments of four fishes from the lower Mississippi River. *Transactions of the American Fisheries Society* 121:378-384.
11. Shupe, T.F., E.T. Choong and M.D. Gibson. 1995. Differences in moisture content and shrinkage between outerwood, middlewood, and corewood of two yellow-poplar trees. *Forest Products Journal* 45(9):85-90.
12. Shupe, T.F., E.T. Choong and M.D. Gibson. 1995. Differences in moisture content and shrinkage between innerwood and outerwood of a single cottonwood tree. *Forest Products Journal* 45(10):89-92.
13. Shupe, T.F., E.T. Choong and M.D. Gibson. 1995. Shrinkage of outerwood, middlewood and corewood of two sweetgum trees. *Wood and Fiber Science* 27(4):384-388.
14. Stouffer, P.C. and R.O. Bierregaard, Jr. 1995. Use of Amazonian forest fragments by understory insectivorous birds. *Ecology* 76: 2429-2445.
15. Stouffer, P.C. and R.O. Bierregaard, Jr. 1995. Effects of forest fragmentation on understory hummingbirds in Amazonian Brazil. *Conservation Biology* 9: 1086-1095.
16. Vlosky, Richard and Sebin Kim. 1995. "An Analysis of Furniture Manufacturers in the U.S. South: Competitive Implications for South Korea Manufacturers." *Korean Forest Products Journal*. 24(2):7-14.
17. Wu, Q., A. R. Oliver, and P. E. Doe. 1995. A study of the boundary layer flow through a lumber drying stack. *Drying Technology* 13(8&9):2011-2026.

18. Wu, Q. 1995. Rheological behavior of Douglas-fir as related to the process of drying. *Drying Technology* 13(8&9):2239-2240.
19. Wu, Q., and M. R. Milota. 1995. Rheological behavior of Douglas-fir perpendicular to the grain at elevated temperatures. *Wood and Fiber Science* 27(3):285-295.
20. Wu, Q., and M. R. Milota. 1995. Shrinkage and set in drying 4x4 Douglas-fir lumber. *Forest Products Journal* 45(5): 59-63.
21. Zhang Q and Tiersch TR. 1995. Cryopreservation of leukocytes of channel catfish (*Ictalurus punctatus*) for subsequent cytogenetic analysis. *Journal of Fish Biology* 46:1016-1025.

1994

1. Christensen JM and Tiersch TR. 1994. Standardization of ultraviolet irradiation of channel catfish sperm. *Journal of the World Aquaculture Society* 25:571-575.
2. Cox, R. R., Jr., and A. D. Afton. 1994. Portable platforms for setting rocket nets in open-water areas. U.S. Department of Interior, National Biological Survey, Research Information Bulletin.
3. Cox, R. R., Jr., and A. D. Afton. 1994. Portable platforms for setting rocket nets in open-water habitats. *Journal of Field Ornithology* 65:551-555.
4. Milota, M. R., and Q. Wu. 1994. Resolution of the stress and strain components during drying of a softwood. Pages 735-742 In Proc. 9th International Drying Symposium, Gold Coast, Queensland, Australia. August 1-2, 1994
5. Smith, P.M. and Richard Vlosky. 1994. "Interorganizational Information System (IOS) Technology Influences on International Forest Products Business Relationships." *Taiwan Forest Products Industries Journal*. 13(4):653-668.
6. Tiersch TR, Goudie CA and Carmichael GJ. 1994. Cryopreservation of channel catfish sperm: cryoprotectants, fertilization trials, and growth of channel catfish produced with cryopreserved sperm. *Transactions of the American Fisheries Society* 123:580-586. (Selected as finalist for Best Paper of the Year in TAFS).
7. Vlosky, Richard and P.M. Smith. 1994. "UPC Bar Coding for Home Center Retail Customers: The Wood Products Industry Perspective". *Forest Products Journal*. 45(2):35-40.
8. Vlosky, Richard, P. M. Smith and David T. Wilson. 1994. "Electronic Data Interchange Implementation Strategies: A Case Study." *Journal of Business and Industrial Marketing*. 4:1-19
9. Vlosky, Richard and P.M. Smith. 1994. "The Retail Home Center Perspective on Point-Of-Sale (POS) Scanning UPC Bar Coded Wood Products" *Forest Products Journal*. 44(7/8):27-33.
10. Vlosky, Richard, Paul Smith, Paul Blankenhorn and Michael Haas. 1994. "Laminated Veneer Lumber: A U.S. Market Overview". *Wood and Fiber Science*. 26(4):456-466.
11. Wu, Q., and M. R. Milota. 1994. Effect of creep and mechano-sorptive effect on the stress development during drying. *Drying Technology* 12(8): 2057-2085.
12. Zhang Q, Tiersch TR and Cooper RC. 1994. Rapid isolation of DNA for genetic screening of catfish by polymerase chain reaction. *Transactions of the American Fisheries Society* 123:997-1001.
13. Cochran, S. M., V. E. Hoffman, V. R. McDaniel, and S. L. King. In press. Roosting and habitat use of bats in a southern bottomland hardwood swamp.
14. L. H. Fredrickson, R. M. Kaminski, and S. L. King, eds. Ecology and management of bottomland hardwood systems: the state of our understanding (peer-reviewed book). University of Missouri, Columbia.
15. Fredrickson, L. H., R. M. Kaminski, and S. L. King (eds.). In press. Ecology and management of bottomland hardwood systems: the state of our understanding. Peer-reviewed book. University of Missouri, Columbia
16. King, S. L., J. P. Shepard, K. Ouchley, J. A. Neal, and K. Ouchley. In press. Bottomland hardwood forests: past, present, and future.
17. L. H. Fredrickson, R. Kaminski, and S. L. King, eds. Ecology and Management of bottomland hardwood systems: the state of our understanding (peer-reviewed book). University of Missouri, Columbia.

18. Laubhan, M. K., S. L. King, L. H. Fredrickson. In press. Managing wetlands for wildlife. Pages XXX in C. Braun, ed. Wildlife Techniques Manual. The Wildlife Society, Bethesda, MD.
19. Lichtenberg, J. S., S. L. King, J. B. Grace, and S. C. Walls. Submitted (01/04). Habitat associations of chorusing anurans in the Lower Mississippi River Alluvial Valley. Biological Conservation.