

The following list of publications is for archival purposes only and is not to be used to obtain reprints or copies. Many of the authors are no longer located at the National Warmwater Aquaculture Center and reprints of most papers are not available. If you are interested in a particular publication, you should be able to obtain a copy by searching the journal's website or visiting your local university library.

Publications of the Aquaculture Research Program at Stoneville

Mississippi State University

Fish Health and Toxicology

Refereed Journal Articles

- Mauel, M.J., D.L. Miller, A.L. Merrill. 2007. Hematological and serum Biochemical Values of Healthy Hybrid Tilapia (*Oreochromis aureus* X *Oreochromis nilotica*) maintained in a re-circulating system. *J. Zoo Wildlife Med.* In press.
- Mauel, M.J., E. Soto, J.A. Moralis, J. Hawke. 2007. A piscirickettsiosis-like syndrome in cultured tilapia (*Oreochromis niloticus*) in Latin America with a *Francisella* sp. as the pathogenic agent. *J. Aquatic An. Health.* In press.
- Bilodeau, A.L., G.C. Waldbiesser, J.S. Terhune, D.J. Wise, and W.R. Wolters. In press. A real-time PCR assay of the bacterium *Edwardsiella ictaluri* for use in a selective breeding program for disease resistance in channel catfish. *Journal of Aquatic Animal Health.*
- Bosworth, B., W.R. Wolters, J.T. Terhune, D.J. Wise. In press. Family and genotype effects on gill damage following PGD challenge in channel catfish, blue catfish, and channel x blue catfish backcrosses. *Aquaculture Research.*
- Bosworth, B.G., W.R. Wolters, and D.J. Wise. In press. Analysis of a diallel cross to estimate effects of hybridization on enteric septicemia resistance and antibody response of channel catfish, blue catfish, and channel x blue catfish hybrids. *Aquaculture.*
- Gaunt, P.S., S.R. Kalb, and J.R. Barr, In press. Detection of Botulinum Type E Toxin in Channel Catfish With *Visceral Toxicosis*. *Journal of Veterinary Diagnostic Investigation.* 19(4).
- Silverstein, P., B. Bosworth, P. Gaunt, In press. Differential susceptibility of blue catfish, channel catfish, and blue x channel catfish hybrids to channel catfish virus. *Journal of Fish Diseases.*
- Shewmaker, P.L., A.C. Camus, T. Bailiff, A.G. Steigerwalt, R.E. Morey, M.S. Carvalho, and B. Beall. In press. *Streptococcus ictaluri* sp. nov., isolated from channel catfish *Ictalurus punctatus* broodstock. *International Journal of Systematic and Evolutionary Microbiology.*
- Mitchell, A., S. Snyder, D. Wise, and C. Mischke. (In Press). Evaluating slurried-hydrated lime pond-shoreline treatments for reducing populations of rams-horn snails. *North American Journal of Aquaculture* 69:000-000.
- Gaunt, P.S., S.R. Kalb, and J.R. Barr, In press. Detection of Botulinum Type E Toxin in Channel Catfish With *Visceral Toxicosis*. *Journal of Veterinary Diagnostic Investigation.* 19(4).
- Silverstein, P., B. Bosworth, P. Gaunt, In press. Differential susceptibility of blue catfish, channel catfish, and blue x channel catfish hybrids to channel catfish virus. *Journal of Fish Diseases.*
- Hu, X., A.C. Camus, S. Aono, E.E. Morrison, J. Dennis, K.E. Nusbaum, R.L. Judd, and J. Shi. 2007. Channel catfish hepcidin expression in infection and anemia. *Comparative Immunology, Microbiology, and Infectious Diseases* 30:55-69.
- Miller D.L, M.J. Mauel, A. Liggett, M.E. Hines II, K.S. Frazier, M. Pence, L. Whittington, C. Baldwin. 2006. The relationship of soil province to molecular characterization and phylogenic analysis of *Cryptosporidium parvum* isolated from calves in Georgia. *The Veterinary Journal.* 171:478-482.
- Gaunt, P., 2006. Veterinarians' role in the use of veterinary feed directive drugs in aquaculture. *Journal of the American Veterinary Medical Association.* 229 (3): 1-3.
- Shi, J. and A.C. Camus. 2006. Hepcidins in amphibians and fishes: Antimicrobial peptides or iron regulatory hormones? *Journal of Developmental and Comparative Immunology* 30:746-755.

- Zimba, P.V., A. Camus, E.H. Allen, and J.M. Burkholder. 2006. Co-occurrence of white shrimp, *Litopenaeus vannamei*, mortalities and microcystin toxin in a southeastern USA shrimp facility. *Aquaculture* 261:1048-1055.
- Gaunt P, A. McGinnis, T. Santucci, J. Cao, P. Waeger, R. Endris, 2006. Field efficacy of florfenicol for control of mortality in channel catfish, *Ictalurus punctatus* (Rafinesque), caused by infection with *Edwardsiella ictaluri*. *Journal of the World Aquaculture Society*. 37 (1):1-11.
- Wrzesinski, C., L. Crouch, P. Gaunt, D. Holifield, N. Bertrand, and R. Endris, 2006. Florfenicol residue depletion in channel catfish, *Ictalurus punctatus* (Rafinesque). *Aquaculture*. 253: 309-316.
- Wise, D. J., C. C. Mischke, T. Greenway, T. S. Byars, and A. J. Mitchell. 2006. Uniform application of copper sulfate as a potential treatment for controlling snail populations in channel catfish production ponds. *North American Journal of Aquaculture* 68:364-368.
- Mischke, C. C., D. J. Wise, and L. M. Pote. 2005. Acute toxicity of chemicals to the ram's horn snail *Planorbella trivolvis*. *Journal of the World Aquaculture Society* 36:559-562.
- Mauel M..J., D.L. Miller, D.B. Poudel, R. Yanong, A.E. Goodwin, T. Schwedler. 2005. First reports of Piscirickettsiosis-like syndrome in three tilapia populations within the continental United States. *Journal of Veterinary Diagnostic Investigations* 17:601-605.
- Miller D.L, J. Hatkin, Z.A. Radi, M.J. Mauel. 2004. An *Escherichia coli* epizootic in captive mallards (*Anas platyhynchos*). *International Journal of Poultry Science* 3(3): 206-210.
- Labrie, L., C. Komar, J. Terhune, D. Wise, and A. Camus. 2004. Effect of sublethal exposure to the trematode *Bolbophorus* sp. on the severity of enteric septicemia of catfish (ESC) in channel catfish fingerlings *Ictalurus punctatus*. *Journal of Aquatic Animal Health* 16:231-237.
- Meepagala, K., G. Sturtz, C. Mischke, D. Wise, and S. Duke. 2004. Molluscicidal activity of vulgarone B against ram's horn snail. *Pest Management Science* 60:479-482.
- Steeby, J.A., J. Hargreaves, C.S. Tucker, and T. Cathcart. 2004. Modeling industry-wide sediment oxygen demand and estimation of the contribution of sediment to total respiration in commercial channel catfish ponds. *Aquaculture Engineering* 31:247-262.
- Steeby, J.A., J. Hargreaves, C.S. Tucker, and S. Kingsbury. 2004. Accumulation, organic carbon and dry matter concentration of sediment in commercial channel catfish ponds. *Aquaculture Engineering* 30:115-126.
- Steeby, J.A., J. Hargreaves, and C.S. Tucker. 2004. Factors affecting sediment oxygen demand in commercial channel catfish ponds. *Journal of the World Aquaculture Society* 35:322-331.
- Steeby, J.A., J. Nobile and W. Wright. 2004. Safer, high-density polyethylene plastic paddles for hatching channel catfish eggs. *North American Journal of Aquaculture* 66:334-335.
- Labrie, L., C. Komar, J. Terhune, D. Wise, and A. Camus. 2004. Effect of sublethal exposure to the trematode *Bolbophorus* sp. on the severity of enteric septicemia of catfish (ESC) in channel catfish fingerlings *Ictalurus punctatus*. *Journal of Aquatic Animal Health* 16:231-237.
- Gaunt, P.S., R. Endris, L. Khoo, R. Howard, A. McGinnis, T. Santucci, and T. Katz. 2003. Determination of dose rate and duration of administration of florfenicol in feed for control of mortality in channel catfish, *Ictalurus punctatus* (Rafinesque), infected with *Edwardsiella ictaluri*, etiological agent of enteric septicemia. *Journal of the World Aquaculture Society* 35(2):279-289.
- McGinnis, A., P.S. Gaunt, T. Santucci, R. Simmons, and R. Endris. 2003. In vitro evaluation of the susceptibility of *Edwardsiella ictaluri*, etiological agent of enteric septicemia in catfish, to florfenicol. *Journal of Veterinary Diagnostic Investigation* 15:76-79.
- Manning, B.B., M.H. Li, E.H. Robinson, P.S. Gaunt, A.C. Camus, and G.E. Rottinghaus. 2003. Response of channel catfish to diets containing T-2 toxin. *Journal Aquatic Animal Health* 15:229-238.
- Gaunt, P S., R. Endris, L. Khoo, A. Leard, S. Jack, T. Santucci, T.Katz, S.V. Radecki, and R. Simmons. 2003. Preliminary assessment of the efficacy against *Edwardsiella ictaluri* and tolerance of florfenicol administered in feed to channel catfish, *Ictalurus punctatus* (Rafinesque). *Journal Aquatic Animal Health* 15:239-247.
- Li, M.H., E.H. Robinson, D.J. Wise, and B.B. Manning. 2003. Effect of dietary protein and animal protein on growth and feed efficiency of juvenile channel catfish *Ictalurus punctatus* and their response to *Edwardsiella ictaluri* challenge. *Journal of the World Aquaculture Society* 34:223-228.
- Pasnik, D.J., L. Khoo, and P.S. Gaunt. 2003. Gastrointestinal torsion in a channel catfish (*Ictalurus punctatus*). *Journal of Wildlife Diseases* 39:238-240.
- Terhune, J.S., L.H. Khoo, and D.J. Wise. 2002. Prevalence of *Bolbophorus confusus* infections in channel catfish ponds in the Mississippi Delta and temperature effects on emergence of cercaria from infected snails. *Journal of the World Aquaculture Society* 64:70-74.

- Meepagada, K.M., G. Sturtz, D. Wise, and D. E. Wedge. 2002. Molluscicidal activity and antifungal activity of *Erigeron speciosus* steam distillate. *Pest Management Science* 58:1043-1047.
- Wagner, B. A., D. J. Wise, J. S. Terhune and L. H. Khoo. 2002. The epidemiology of enteric septicemia in food-size channel catfish. *Journal of Aquatic Animal Health* 14:263-272.
- Terhune, J. S., D. J. Wise, and L. H. Khoo. 2002. *Bolbophorus confusus* infections in channel catfish in Northwestern Mississippi and effects of water temperature on emergence of cercariae from infected snails. *North American Journal of Aquaculture* 64:70-74.
- Wise, D.J., and J. S. Terhune. 2002. The relationship between vaccine dose and efficacy in channel catfish vaccinated as fry with a live, attenuated strain of *Edwardsiella ictaluri* (RE-33). *Journal of the World Aquaculture Society* 32:177-183.
- Levy, M.G., J.R. Flowers, M.F. Poore, J.E. Mullen, L.H. Khoo, L.M. Pote, I. Paperna, R. Dzikowski and R.W. Whitaker. 2002. Morphologic, pathologic, and genetic investigations of *Bolbophorus* species affect cultured channel catfish in the Mississippi Delta. *Journal of Aquatic Animal Health* 14(4):235-246.
- Glahn J.F., B. Dorr, J.B. Harrell, and L. Khoo. 2002. Foraging ecology and depredation management of great blue herons at Mississippi catfish farms. *Journal of Wildlife Management* 66(10):194-201.
- Whitaker J.W., L.M. Pote, L. Khoo, R. Shivaji, and L.A. Hanson. 2001. The use of polymerase chain reaction assay to diagnose proliferative gill disease in channel catfish (*Ictalurus punctatus*) *Journal of Veterinary Diagnostic Investigation* 13:391-398.
- Mischke, C.C., J.S. Terhune, and D.J. Wise. 2001. Acute toxicity of several chemicals to the oligochaete *Dero digitata*. *Journal of the World Aquaculture Society* 32:184-188.
- Zimba P.V., L. Khoo, P. Gaunt, S. Brittain, and W. W. Carmichael. 2001. Confirmation of catfish mortality from *Microcystis* toxins. *Journal of Fish Diseases* 24:41-47.
- Davis, K.B., B.A. Simco, M. Li and E. Robinson. 2001. The effect of static and fluctuating temperature on the cortisol stress response in channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 32:422-425.
- Wise, D.J., P.H. Klesius, C.A. Shoemaker, and W.R. Wolters. 2000. Vaccination of mixed and full-sib families of channel catfish, *Ictalurus punctatus*, against enteric septicemia of catfish with a live attenuated *Edwardsiella ictaluri* isolate (RE-33). *Journal of the World Aquaculture Society* 31:206-212.
- Khoo L., K.L. Camp, A.T. Leard, and J.C. Harshbarger. 2000. Granulosa cell tumor in a farm-reared channel catfish. *Journal of Aquatic Animal Health* 12:241-245.
- Khoo, L., A. T. Leard, P. R. Waterstrat, S. W. Jack, and K. L. Camp. 1998. *Branchiomyces* infection in farm-reared channel catfish (*Ictalurus punctatus* Rafinesque). *Journal of Fish Diseases* 21:423-431.
- Wise, D.J. and M. R. Johnson. 1998. Effect of feeding frequency and Romet-medicated feed on survival, antibody response, and weight gain of fingerling channel catfish *Ictalurus punctatus* after natural exposure *Edwardsiella ictaluri*. *Journal of the World Aquaculture Society* 29:169-175.
- Li, M.H., D. J. Wise, and E. H. Robinson. 1998. Effect of dietary vitamin C on weight gain, tissue ascorbate concentration, stress response, and disease resistance of channel catfish (*Ictalurus punctatus*). *Journal of the World Aquaculture Society* 29:1-8.
- Wise, D. J., and M. R. Johnson. 1998. Effect of feeding frequency and Romet-medicated feed on survival, antibody response, and weight gain of fingerling channel catfish (*Ictalurus punctatus*) after natural exposure to *Edwardsiella ictaluri*. *Journal of the World Aquaculture Society* 29:169-175.
- Bosworth, B. G., W. R. Wolters, D. J. Wise, and M. H. Li. 1998. Growth, feed conversion, fillet proximate composition and resistance to *Edwardsiella ictaluri* of channel catfish, *Ictalurus punctatus* (Rafinesque), blue catfish, *Ictalurus furcatus* (Lesueur), and their reciprocal F1 hybrids fed 25% and 45% protein diets. *Aquaculture Research* 29:251-257.
- Leard, T. A., B.A. Wagner, K. L. Camp, D.J. Wise, and X. D. Gao. 1998. Seasonal values of selected blood parameters of farm-raised channel catfish (*Ictalurus punctatus*) in the Mississippi Delta. *Journal of Veterinary and Diagnostic Investigation* 10:334-349.
- Wise, D.J., T. E. Schwedler, and J. Terhune. 1997. Uptake and clearance of *Edwardsiella ictaluri* in the blood of channel catfish fingerlings during immersion challenge. *Journal of the World Aquaculture Society* 28:45-51.
- Wolters, W.R., D.J. Wise, and P.H. Klesius. 1996. Survival and antibody response of channel catfish, blue catfish, and channel x blue hybrids following exposure to *Edwardsiella ictaluri*. *Journal of Aquatic Animal Health* 8:249-254.
- Li, M. H., D. J. Wise, and E. H. Robinson. 1996. Chemical prevention and treatment of winter kill in channel catfish (*Ictalurus punctatus*). *Journal of the World Aquaculture Society*. 27:1-6.

- Brown, D. W., S. W. Jack, and D.J. Wise. 1996. Histologic evidence of an intraepithelial intestinal coccidian in channel catfish (*Ictalurus punctatus*). *Journal of Veterinary Diagnostics and Investigations* 8:510-512.
- Wolters, W.R. and M. R. Johnson. 1995. Analysis of a diallel cross to estimate effects of crossing on resistance to enteric septicemia of channel catfish, *Ictalurus punctatus*. *Aquaculture* 137:263-269.
- Johnson, M. R. and K. Smith. 1994. Effect of pellet size and drug concentration on the efficacy of Romet-medicated feed for controlling *Edwardsiella ictaluri* infections in channel catfish. *Journal of Aquatic Animal Health* 6:53-58.
- Johnson, M. R. and W. R. Wolters. 1994. Enteric septicemia resistance in blue catfish and three channel catfish strains. *Journal of Aquatic Animal Health* 6:329-334.
- Johnson, M. R., A.M. Kuzirian, T. Capo, L. Leibovitz, H. Urquhart, and D. Alkon. 1994. Larval health of *Hermisenda* in mass culturing. *Biological Bulletin* 167:536.
- Li, M. H., D.J. Wise, M. R. Johnson, and E. H. Robinson. 1994. Dietary menhaden oil reduced resistance of channel catfish, *Ictalurus punctatus*, to *Edwardsiella ictaluri*. *Aquaculture* 128:335-344.
- Johnson, M. R., K. Smith, R. Rode. 1993. Field trials of Sarafin® and Romet® medicated feeds for the treatment of *Edwardsiella ictaluri* infections in channel catfish (*Ictalurus punctatus*). *Journal of Aquatic Animal Health* 5:51-58.
- Li, M.H., M. R. Johnson, and E. H. Robinson. 1993. Elevated dietary vitamin C concentrations did not increase resistance of channel catfish, *Ictalurus punctatus*, against *Edwardsiella ictaluri* infection. *Aquaculture* 117:303-312.
- Straus, D.L. 1993. Prevention of *Ichthyophthirius multifiliis* infestation in channel catfish fingerlings by copper sulfate treatment. *Journal of Aquatic Animal Health* 5:152-154.
- Johnson, M. R., K. Smith, C. Boyle. 1992. Field efficacy trials of the antibiotic sarafloxacin-hydrochloride (A-56629) for the treatment of *Edwardsiella ictaluri* infections in channel catfish. *Journal of Aquatic Animal Health* 4:244-251.
- Tucker, C. S. and J. R. MacMillan. 1992. Effect of short-term starvation on methemoglobin levels in nitrite-exposed channel catfish. *Journal of Applied Aquaculture* 1(4):21-27.
- Jack, S. W., P. W. Taylor, M.D. Crosby, J. Freund, J. R. MacMillan, and R. M. Durborow. 1992. Summary of bacterial isolates from farm reared channel catfish (1979-1988). *Journal of Veterinary Diagnostic Investigations* 4:193-195.
- Bly, J. E., L.A. Lawson, D.J. Dale, A. J. Szalai, R. M. Durborow, and L. W. Clem. 1992. Winter saprolegniosis in channel catfish. *Diseases of Aquatic Organisms* 13:155-164.
- Johnson, M. R. and A. J. Ainsworth. 1991. An elevated dietary level of ascorbic acid fails to influence the response of catfish (*Ictalurus punctatus*) anterior kidney neutrophils to *Edwardsiella ictaluri*. *Journal of Aquatic Animal Health* 3:266-273.
- Durborow, R. M., P. W. Taylor, M.D. Crosby, and T.D. Santucci. 1991. Fish mortality in the Mississippi catfish farming industry in 1988: Causes and treatments. *Journal of Wildlife Diseases* 27(1):144-147.
- Klesius, P., K. Johnson, R. Durborow, and S. Vinitnonthorst. 1991. Development and evaluation of an enzyme-linked immunosorbant assay for catfish serum antibody to *Edwardsiella ictaluri*. *Journal of Aquatic Animal Health* 3:94-99.
- Freund, J. D., R. M. Durborow, J. MacMillan, M.D. Crosby, T.L. Wellborn, P.W. Taylor, and T.E. Schwedler. 1990. Utilizing diagnostic laboratory records to monitor the occurrence of enteric septicemia of channel catfish in Mississippi. *Journal of Aquatic Animal Health* 2:207-211.
- Johnson, M. R. 1990. Culture methods and diseases of channel catfish, *Ictalurus punctatus*. *Proceedings of the United States Animal Health Association* 93:86-100.
- Johnson, M. R. 1990. Chemotherapeutics in the channel catfish industry. *Proceedings of the United States Animal Health Association* 94:20-21.
- Beleau, M.H., 1991. Aquaculture Drug Development: A pharmaceutical industry perspective. *Veterinary and Human Toxicology* 33(Suppl. 1):11-13.
- MacMillan, J.R. and T. Santucci. 1990. Seasonal trends in intestinal bacterial flora of farm-raised channel catfish. *Journal of Aquatic Animal Health* 2:217-219.
- Tucker, C.S., R. Francis-Floyd, and M.H. Beleau. 1989. Nitrite-induced anemia in channel catfish, *Ictalurus punctatus* Rafinesque. *Bulletin of Environmental Contamination and Toxicology* 43:295-301.
- Brown, L.A. 1988. Anaesthesia in Fish. *Veterinary Clinics of North America: Small Animal Practice* 18(2):317-330.
- Durborow, R.M. and L. Hanson. 1988. Severed intestine in channel catfish. *Journal of Wildlife Diseases* 24(1):146-149.

- Bentinck-Smith, J., M. Bealeu, P.R. Waterstrat, C.S. Tucker, F. Stiles, P.R. Bowser, and L.A. Brown. 1987. Biochemical reference ranges for commercially reared channel catfish. *Progressive Fish-Culturist* 49(2):108-114.
- Brown, L.A. 1987. Recirculation anaesthesia for laboratory fish. *Laboratory Animals* 21(3):210-215.
- Francis-Floyd, R., M.H. Bealeu, P.R. Waterstrat, and P.R. Bowser. 1987. Effect of temperature on the clinical outcome of infection with *Edwardsiella ictaluri* in channel catfish. *Journal of the American Veterinary Medicine Association* 191(11):1413-1416.
- Bealeu, M.H. and J.A. Plumb. 1987. Channel catfish culture methods used in the United States. *Veterinary and Human Toxicology* 28 (Suppl. 1):52-53.
- Bealeu, M.H. and R. Francis-Floyd. 1986. Clinical management of enteric septicemia of catfish. *Mississippi Veterinary Journal*, Summer Quarter:15
- Bealeu, M. 1986. Recent experiences in the drug approval process: Need and role for drug metabolism data. *Veterinary and Human Toxicology* 28 (Suppl. 1):8-11.
- Ainsworth, A. J., P.R. Bowser, and M.H. Bealeu. 1985. Cortisol levels of channel catfish, *Ictalurus punctatus*, Rafinesque, from production ponds. *The Progressive Fish-Culturist* 47(3):176-181.
- McCoy, C.P., P.R. Bowser, J.A. Steeby, M.H. Bealeu, and T.E. Schwedler. 1985. Infiltrative lypoma in channel catfish (*Ictalurus punctatus* Rafinesque). *Journal of Wildlife Diseases* 21(1):74-76.
- Bowser, P.R., C.M. McCoy and J.R. MacMillan, 1985. A lymphoproliferative disorder (lymphosarcoma) in a channel catfish (*Ictalurus punctatus* Rainesque). *Journal of Fish Diseases* 9:465-469.
- Tucker, C.S., J. MacMillan, and T.E. Schwedler. 1984. Influence of *Edwardsiella ictaluri* septicemia on nitrite-induced methemoglobinemia in channel catfish (*Ictalurus punctatus*). *Bulletin of Environmental Contamination and Toxicology* 32:669-673.
- Schwedler, T.E. and C.S. Tucker. 1983. Empirical relationship between percent methemoglobin in channel catfish and dissolved nitrite and chloride in pond water. *Transactions of the American Fisheries Society* 112:117-119.
- Tucker, C.S. and T.E. Schwedler. 1983. Acclimation of channel catfish (*Ictalurus punctatus*) to nitrite. *Bulletin of Environmental Contamination and Toxicology* 30:516-521.
- Tucker, C.S. and T.E. Schwedler. 1983. Variability of percent methemoglobin in pond populations of nitrite-exposed channel catfish. *The Progressive Fish-Culturist* 45:108-110.

Books

- Brown, L.A. 1987. *Rearing Healthy Fish Under Primitive Conditions*. Christian Veterinary Mission (Division of World Concern), Seattle, Washington.

Book Chapters

- Avery, J.L. and J.A. Steeby. 2004. Hatchery management. In *Biology and Culture of Channel Catfish*, eds. Tucker/Hargreaves, pp. 145-165, Elsevier, Netherlands, 688 pp.
- Khoo, L. 2000. Fungal diseases in fish. Pages 102-111 in A.M. Fudge and L. Powers (editors). *Seminars in Avian and Exotic Pet Medicine; Fungal Diseases*. W.B. Saunders Company, Philadelphia, PA.
- Bealeu, M. 1993. Catfishes. Pages 493-532 in M. Stoskopf (editor), *Fish Medicine*. W.B. Saunders Co., Philadelphia, Pennsylvania.
- Brown, L.A. 1993. Anaesthesia and restraint. Pages 78-90 in M. Stoskopf (editor), *Fish Medicine*. W. Saunders Co., Philadelphia, Pennsylvania.
- Tucker, C.S. 1992. Water analysis. Pages 166-197 in M. Stoskopf (editor), *Fish Medicine*. W.B. Saunders Co., Philadelphia, Pennsylvania.
- Johnson, M. 1993. The veterinary approach to channel catfish. Pages 249-270 in L. Brown (editor), *Handbook of Farmed Fish Husbandry and Medicine*. Pergamon Press, Oxford.
- Bealeu, M. 1988. Evaluating water problems. Pages 293-304 in M. Stoskopf (editor), *Tropical Fish Medicine*. W.B. Saunders Publishers, New York.
- Schwedler, T. E., Tucker, C. S. and Bealeu, M. H. 1985. Non-infectious diseases. Pages 491-541 in C. S. Tucker (editor). *Channel Catfish Culture*. Elsevier Science Publishers, Amsterdam.
- Schwedler, T. E., C. S. Tucker, and M. H. Bealeu. 1985. Non-infectious diseases. Pages 497-541 in *Channel Catfish Culture*. Elsevier Science Publishers, Amsterdam.

MacMillan, J. R., 1985. Infectious diseases. Pages 405-496 in C. S. Tucker (ed.), Channel Catfish Culture. Elsevier Science Publishers, Amsterdam.

Experiment Station or Other Peer Reviewed Publications

- Camus, A.C., P. Gaunt, M.J. Mael. 2006. 2005. CVM Aquatic Diagnostic Laboratory Summary. The Catfish Journal 19 (12): 8-10.
- Camus, A.C., P. Gaunt, M.J. Mael . 2006. 2005. CVM Aquatic Diagnostic Laboratory Summary. NWAC News 9:6-7.
- Wise, D. J., C. C. Mischke, T. S. Byars. 2005. Use of elevated levels of copper sulfate to eliminate snails. NWAC News 8(1):1-2.
- Camus, A.C., P. Gaunt, M.J. Mael. 2005. 2004. CVM Aquatic Diagnostic Laboratory Summary. NWAC News 8:6-7.
- Camus, A.C. 2004. Channel catfish virus disease. Southern Regional Aquaculture Center (SRAC) Publication 4702.
- Camus, A.C., P. Gaunt, M.J. Mael 2004. 2003. CVM Aquatic Diagnostic Laboratory Summary. NWAC News 7:6-7.
- Terhune, J., D. J. Wise, J. L. Avery, L. H. Khoo and A. E. Goodwin. 2003. Infestations of the Trematode *Bolbophorus sp.* in Channel Catfish. Southern Regional Aquaculture Center Publication No. 1801.
- D' Abramo, L. R., C.L. Ohs, M. W. Fondren, J. A. Steeby and B.C. Posadas. 2003. Management practices for culture of freshwater prawn (*Macrobrachium rosenbergii*) in temperate climates. Mississippi State University Agricultural & Forestry Experiment Station, Starkville, Mississippi, Research Bulletin 1030, 20 pp.
- Wise, D. J., M. H. Li, E. H. Robinson. 1999. Effects of starvation on the development of enteric septicemia in channel catfish following exposure to *Edwardsiella ictaluri*. Mississippi Agricultural and Forestry Experiment Station Information Bulletin 357:37-40.
- Wise, D. J., J. S. Terhune, and L. H. Khoo. 1999. Effects of exposure method on the development of proliferative gill disease in channel catfish fingerlings. Mississippi Agricultural and Forestry Experiment Station Information Bulletin 357:27-31.
- Wise, D. J., P. H. Klesius, C. A. Shoemaker, W. R. Wolters. 1999. Sources of variation in vaccine efficacy against natural and experimental *Edwardsiella ictaluri* infection in mixed and full-sib families of channel catfish. Mississippi Agricultural and Forestry Experiment Station Information Bulletin 357:32-36.
- Harris, F. A., D. J. Wise, R. L. Ingram, E. G. Alley, J. E. Mulrooney, E. H. Robinson, C. E. Watson. 1999. Malathion Fate in Water and Catfish. Mississippi Agricultural and Forestry Experiment Station Technical Bulletin 225.
- Wise, D. J. 1999. Evaluation of an *Edwardsiella ictaluri* auxotrophic (AROA) mutant as a vaccine against enteric septicemia of catfish. Mississippi Agricultural and Forestry Experiment Station Information Bulletin 357:23-26.
- Wise, D.J., P.R. Waterstrat, and R. Hopper. 1996. Winter Kill in Channel Catfish. Mississippi Cooperative Extension Service Information Sheet 1392.
- Durborow, R. M., T. L. Wellborn, Jr., M. D. Crosby, and P. W. Taylor. 1989. Estimating the number of catfish fingerlings produced by brood fish. Mississippi Cooperative Extension Service Information Sheet 1387, Mississippi State, Mississippi.
- Durborow, R. M. and M. D. Crosby. 1989. Brown Blood Disease. Mississippi Cooperative Extension Service Information Sheet 1390, Mississippi State, Mississippi.
- Brunson, M. W., P. W. Taylor, M. D. Crosby, and R. M. Durborow. 1989. Selecting and shipping samples to determine cause of fish kills, Mississippi Cooperative Extension Service Information Sheet 667, Mississippi State, Mississippi.
- Durborow, R. M., T. L. Wellborn, Jr., P. W. Taylor, and M. D. Crosby. 1989. Use of calcium chloride to increase water hardness in catfish hatcheries. Mississippi Cooperative Extension Service Information Sheet 1388, Mississippi State, Mississippi.
- Durborow, R. M. 1988. Ammonia. Mississippi Cooperative Extension Service Information Sheet 1333, Mississippi State, Mississippi.
- Crosby, M. D. and R. M. Durborow. 1988. Channel catfish virus. Mississippi Cooperative Extension Service Information Sheet 1383, Mississippi State, Mississippi.
- Brown, L. A. 1987. Effect of water temperature on the pharmacokinetic profile of a potentiated sulphonamide in the channel catfish (*Ictalurus punctatus* Rafinesque). Royal College of Veterinary Surgeons, London, UK.

- Brown, L. A. 1987. Pet fish may provide a new area of practice. *Mississippi Veterinary Journal*, Summer Issue:18.
- Brown, L. A. 1987. Diagnosis and treatment of ornamental fish diseases. *Mississippi Veterinary Journal*, Fall Issue:11.
- Durborow, R. M. 1986. Total Alkalinity. *Mississippi Cooperative Extension Service Information Sheet 1334*, Mississippi State, Mississippi.
- Wellborn, T.L., T. Schwedler, and J.R. MacMillan, 1984. Channel catfish fingerling production. *Mississippi Cooperative Extension Service Technical Publication 1460*, 15 pp.
- MacMillan, J.R., 1984. *Aeromonas* infections. *Mississippi Cooperative Extension Service Information Sheet No. 1261*, Mississippi State, Mississippi.
- MacMillan, J.R., 1984. Stress. *Mississippi Cooperation Extension Service Information Sheet No. 1261*, Mississippi State, Mississippi.
- MacMillan, J.R., 1984. Bacterial resistance to antibiotics. *Mississippi Cooperative Extension Service Information Sheet No. 1262*, Mississippi State, Mississippi.
- MacMillan, J.R., 1984. Columnaris. *Mississippi Cooperative Extension Service Information Sheet No. 1263*, Mississippi State, Mississippi.
- MacMillan, J.R. 1984. Enteric septicemia of catfish (ESC). *Mississippi Cooperation Extension Service Information Sheet No. 1264*, Mississippi State, Mississippi.
- MacMillan, J.R. 1984. Potassium permanganate for fish ponds. *Mississippi Cooperation Extension Service Information Sheet No. 1264*, Mississippi State, Mississippi.
- MacMillan, J.R., 1984. Cooper sulfate. *Mississippi Cooperative Extension Service Information Sheet No. 1266*, Mississippi State, Mississippi.
- MacMillan, J.R., 1984. Ich: White spot disease. *Mississippi Cooperation Extension Service Information Sheet No. 1266*, Mississippi State, Mississippi.

Abstracts, Proceedings, or Popular Articles

- Avery, J.L.. 2006. Use of Fintrol to remove scaled fish in catfish ponds. *The Catfish Journal*, Vol. 19 (9).
- Mauel M.J., E. Soto, J.A. Moralis, J.P. Hawke. 2006. A *Francisella* sp. as the pathogenic agent of a *Piscirickettsia*-like syndrome in cultured tilapia, *Oreochromis niloticus*, in Latin America, Fifth International Symposium on Aquatic Animal Health, San Francisco, CA.
- Soto E., M. Lawrence, A. Karsi, M.J. Mauel. 2006. Genetic diversity of *Flavobacterium columnare* strains from the Southeast U.S. demonstrated by Pulsed Field Gel Electrophoresis, Fifth International Symposium on Aquatic Animal Health, San Francisco, CA.
- Griffin M, A.C. Camus, L.M. Pote, M.J. Mauel, D.J. Wise. 2006. Evaluation of a real-time polymerase chain reaction assay for the detection of myxospore stages of *Henneguya ictaluri*. Fifth International Symposium on Aquatic Animal Health, San Francisco, CA.
- Gaunt, P.S., S.R. Kalb, J.R. Barr. 2006. Catfish Neutralization and Endopep Mass Spectrometric Assays to detect the presence of botulism in catfish. Abstracts of 43rd Interagency Botulism Research Coordinating Committee Meeting 2006. November 14-17, 2006 Silver Springs, MD.
- Gaunt, P.S., M. Gaikowski, C. Wrzesinski, A. McGinnis, L. Khoo, T. Santucci, R. Endris. 2006. Overview Of Aquaflor® research in channel catfish: Efficacy, Safety, And Residue Depletion Studies. Catfish Farmers of America Research Symposium. San Antonio, TX.
- Mitchell, A. J., D. J. Wise, S. Snyder, and C. C. Mischke. 2006. Optimizing slurried-hydrated lime pond-shoreline treatments for aquatic snails vectoring trematodes to cultured fish. Catfish Farmers of America Research Symposium. San Antonio, Texas, February 24, 2006.
- Mauel, M.J. 2005. Piscirickettsiosis-like syndrome in tilapia. Annual Meeting Fish Health Section of the American Fisheries Society, July 26-29, 2005. Minneapolis, MN.
- Camus, A.C., M.J. Mauel, D.J. Wise, P. 2005. Shewmaker. Streptococcal arthritis, osteolysis, myositis, and spinal meningitis in channel catfish *Ictalurus punctatus* broodstock. Annual Meeting Fish Health Section of the American Fisheries Society, July 26-29, 2005, Minneapolis, MN.
- Camus, A., P.S. Gaunt, M. Mauel. 2006. 2005 CVM Aquatic Diagnostic Laboratory Summary. *The Catfish Journal*. 19 (12) 8-9.
- Camus, A., P.S. Gaunt, M. Mauel. 2005. 2004 CVM Aquatic Diagnostic Laboratory Summary. *NWAC News* 8(1) 6-7.
- Gaunt, P. and R. Schnick. 2005. Industry researchers gather to discuss aquaculture drug status. *The Catfish Journal* 20(2): 21.

- Gaunt, P., A. McGinnis, W. Baumgartner, A. Camus, J. Cao, and R. Endris, R. 2005. Assessment of florfenicol efficacy against *Streptococcus iniae* *in vitro* and *in vivo* in Nile tilapia *Oreochromis niloticus*. Abstracts of Aquaculture America 2005. January 17-20, New Orleans, LA.
- Mauel, M.J., Piscirickettsiosis-like syndrome in tilapia. March 23-25, 2004, 29th Annual Eastern Fish Health Workshop. Atlantic Beach, NC.
- Gaikowski, M.P., A. Darwish, P.S. Gaunt, and J.J. Rach, 2004. A review of fish disease model development. Abstracts of United States Fish and Wildlife Service 10th Annual Investigational New Animal Drug Workshop. August 3-4, Bozeman, MT.
- Gaunt, P. S., Gaikowski, M., Wrzesinski, C., McGinnis, A., Khoo, L., Santucci, T., and Endris, R. 2004. Overview of florfenicol (Aquaflor®) research in channel catfish (*Ictalurus punctatus*): Efficacy, safety, and residue depletion studies." Abstracts of World Aquaculture Society. March 1-5, Honolulu, Hawaii.
- McGinnis, A., P. S. Gaunt, A. Camus, A. McGinnis, R. Endris, and R. Simmons. 2004. In vitro assay evaluating the sensitivity of various pathogens common in warmwater fish to florfenicol. Abstracts of World Aquaculture Society. March 1-5. Honolulu, Hawaii.
- Gaunt, P. S., A. McGinnis, W. Baumgartner, A. Camus, J. Cao, and R. Endris. 2004. Efficacy of florfenicol (Aquaflor®) in tilapia (*Oreochromis niloticus*) with *Streptococcus iniae* infection. Abstracts of United States Fish and Wildlife Service 10th Annual Investigational New Animal Drug Workshop. August 3-4, Bozeman, MT.
- Gaunt, P. and R. Schnick. 2004. Scientists, researchers gather for aquaculture drug update. The Catfish Journal 19 (1):15.
- Camus, A., P. Gaunt, and M. Mauel, 2003. CVM Aquatic Diagnostic Laboratory Summary. Thad Cochran National Warmwater Aquaculture Center News, 7(1):6-7.
- Gaunt, P.S., A. McGinnis, R. Endris, L. Khoo, T. Santucci, R. Howard, A. Leard, S. Jack, and R. Simmons. 2003. In vitro susceptibility, efficacy, and safety of florfenicol (Aquaflor®) in channel catfish (*Ictalurus punctatus*) with *Edwardsiella ictaluri* infection. Abstracts of United States Fish and Wildlife Service 9th Annual Investigational New Animal Drug Workshop. July 30-31, Bozeman, MT.
- McGinnis A., P. Gaunt, T. Santucci, R. Simmons, R. Endris. 2003. Further biochemical characterization of *Edwardsiella ictaluri*, etiological agent of enteric septicemia of catfish, and its susceptibility to florfenicol. Research and Review: A compilation of abstracts of research on channel catfish. 2003 Catfish Farmers of America Research Symposium, February 20-22, Destin, Florida.
- Gaunt P., R. Endris, L. Khoo, A. McGinnis, T. Santucci, R. Howard, A. Leard, and S. Jack. 2003. Efficacy and safety of florfenicol (Aquaflor®) administered to channel catfish (*Ictalurus punctatus*) for control of mortality associated with infection with *Edwardsiella ictaluri*. Research and Review: A compilation of abstracts of research on channel catfish. 2003 Catfish Farmers of America Research Symposium, February 20-22, Destin, Florida.
- Wise, D. J., J. S. Terhune, and C. C. Mischke. 2003. Evaluation of AQUAVA-ESC vaccinated fish using single and multiple dose challenge models. Research and Review: A compilation of abstracts of research on channel catfish. 2003 Catfish Farmers of America Research Symposium, February 20-22, Destin, Florida.
- McGinnis A., P. Gaunt, T. Santucci, R. Simmons, and R. Endris. 2003. Further biochemical characterization of *Edwardsiella ictaluri*, etiological agent of enteric septicemia of catfish, and its susceptibility to florfenicol. Book of Abstracts, Aquaculture America 2003, February 18-21, Louisville, Kentucky.
- Gaunt P., R. Endris, L. Khoo, A. McGinnis, T. Santucci, R. Howard, A. Leard, and S. Jack. 2003. Efficacy and safety of florfenicol (Aquaflor®) administered to channel catfish (*Ictalurus punctatus*) for control of mortality associated with infection with *Edwardsiella ictaluri*. Book of Abstracts, Aquaculture America 2003, February 18-21, Louisville, Kentucky.
- Terhune, J. S., C. C. Mischke, D. Wise. 2003. Use of Bayluscide® (Bayer 73) in commercial catfish ponds. Book of Abstracts, Aquaculture America 2003, February 18-21, Louisville, Kentucky.
- Wise, D.J., J.S. Terhune, and C.C. Mischke. 2003. Evaluation of *Edwardsiella ictaluri*-vaccinated channel catfish using single and continuous dose challenge models. Proceedings of the 3rd International Symposium on Fish Vaccinology. April 8-12, Bergen, Norway.
- Bilodeau, A. L., W. R. Wolters, D. J. Wise. 2003. Genetic detection of bacteria improves selective breeding in channel catfish. Global Aquaculture Advocate. 6:23-24.
- Bilodeau, A. L., B. C. Small, G. C. Waldbieser, B. C. Peterson, D. J. Wise, and W. R. Wolters. 2003. Development and application of a real-time PCR pathogen detection assay in channel catfish. Proceedings of the Plant and Animal Genome XI Conference. January 11-15, San Diego, CA.

- C. Komar, L. Labrie, J. Terhune, A. Camus, and D. Wise. 2003. Effect of sublethal exposure to the strigoid trematode *Bolbophorus* sp. on severity of enteric septicemia of catfish (ESC) in channel catfish fingerlings *Ictalurus punctatus*. Book of Abstracts, Aquaculture America 2003, February 18–21, Louisville, Kentucky.
- Bilodeau, A. L., G. C. Waldbieser, J.S. Terhune, D. J. Wise, and W. R. Wolters. 2003. Genetic detection of *Edwardsiella ictaluri* in channel catfish for use in an applied breeding program. Book of Abstracts, Aquaculture America 2003, February 18–21, Louisville, Kentucky.
- Terhune, J. S., C.C. Mischke, and D.J. Wise. 2003. Use of Bayluscide (Bayer 70) in commercial catfish ponds. Book of Abstracts, Aquaculture America 2003, February 18–21, Louisville, Kentucky.
- Terhune, J. S., D.J. Wise, and C. L. Huston. 2003. Evaluation of fathead minnows as a biological control method for proliferative gill disease. 2003 Catfish Farmers of America Research Symposium, February 20-22, Destin, Florida.
- Camus, A. and P. Gaunt, 2003. 2002 CVM Aquatic Diagnostic Laboratory Summary. Thad Cochran National Warmwater Aquaculture Center News, 6(1): 8.
- Bilodeau, A. L., Wise, D. J., and W. R. Wolters. 2002. Early detection of *Edwardsiella ictaluri* in NWAC 103 channel catfish. NWAC News 5(2).
- Wise, D. J., J. S. Terhune, and C. C. Mischke. 2002. Development of a model to predict the occurrence of proliferative gill disease. Proceedings of the International Symposium on the Impacts of Myxozoan Parasites in Wild and Farmed Finfish. July 31-August 2, Nanaimo, British Columbia.
- Bilodeau, A. L., B. C. Small, W. R. Wolters, and D. J. Wise. 2002. Comparison of bacterial loads in ESC-susceptible and resistant channel catfish with real-time PCR. International Symposium on Aquatic Animal Health, New Orleans, LA.
- Bilodeau, A. L., G. C. Waldbieser, W. R. Wolters, and D. J. Wise. 2002. A genetic detection assay for ESC in channel catfish. Proceedings of the USDA-ARS Technology Showcase 2002, New Orleans, LA.
- Thompson, D. J., L. H. Khoo, D. J. Wise, and L. A. Hanson. 2002. Comparison of fish-to-fish vs. waterborne transmission of CCV in a pond environment. Proceedings of the International Symposium on Aquatic Animal Health, New Orleans, LA.
- Huston, C.L., T. Leard, K. Camp, S.W. Jack, L. Khoo, A.C. Camus, and P. Gaunt. 2002. Longitudinal monitoring of water quality parameters in commercial catfish ponds. Proceedings of the 83rd Annual Meeting Conference of Research Workers in Animal Disease. November 10-12, St. Louis, Missouri.
- Gaunt P. 2002. Florfenicol antibiotic studies conducted. NWAC News 5(2):2.
- Wise, D. J., J. S. Terhune, C. C. Mischke, L. H. Khoo, and C. T. Huston. 2002. Development of a risk assessment model for proliferative gill disease in channel catfish. Proceedings of the Conference on Myxozoan Parasites of Fish, July 31-August 2, 2002, Nanaimo, British Columbia.
- Wrzesinski C. L., L. S. Couch, P. Gaunt, D. Holifield, and R. Endris. 2001. Depletion of florfenicol residues in channel catfish muscle. Paper 157, American Chemical Society Book of Abstracts, Agriculture and Food Chemistry Section.
- Avery, J. L. 2001. Chemical treatments for reducing snail populations in commercial catfish ponds. NWAC News 3(2):4.
- Avery, J. L., D. J. Wise, L. Khoo, and J. S. Terhune. 2001. New trematode in channel catfish. NWAC Fact Sheet Number 4 (Revised).
- Zimba P.V. and L. Khoo. 2001. Hepatic lesions associated with per os administration of microcystin-LR toxin in channel catfish. Proceedings of the 5th Annual Meeting of the Southern Conference of Researchers in Aquatic Diseases February 1–12, Gainesville, Florida.
- Khoo, L. 2001. Antibiotic resistance in the channel catfish industry. 2001. Book of Abstracts, Aquaculture 2001, January 21-25, Lake Buena Vista, Florida.
- Khoo, L., P. S. Gaunt, B. A. Wagner and D.J. Wise. 2001. Present impacts of enteric septicemia of catfish on the channel catfish industry. Proceedings of the 26th Annual Eastern Fish Health Workshop, April 23–26, Shepherdstown, West Virginia.
- Zimba P.V., L. Khoo, P. Gaunt, and W.W. Carmichael. 2001. Confirmation of catfish mortalities from *Microcystis* blooms. Book of Abstracts, Aquaculture 2001, January 21-25, Orlando, Florida.
- Wagner, B. A., D. J. Wise, and L. H. Khoo. 2000. Health monitoring in the U. S. Catfish Industry. 2000 Catfish Farmers of America Research Symposium. February 19, Albuquerque, NM.
- Wise, D. J., and T.S. Terhune. 2000. Evaluation of RE-33 *Edwardsiella ictaluri* vaccine (AQUAVAC-ESC) as a vaccine against enteric septicemia of catfish in channel catfish fry. 2000 Catfish Farmers of America Research Symposium. February 19, Albuquerque, NM.
- Mischke, C. C., Terhune, J. S., and D. J. Wise. 2000. Chemical control of *Dero* worms to prevent PGD. NWAC News 3(2).

- Wolters, W. R., G. C. Waldbieser, D. J. Wise, and P. K. Klesius. 2000. Vaccination of experimental channel catfish used in gene mapping. USDA/ARS Research Notes.
- Wolters, W. R., J. T. Silverstein, D. J. Wise, and P. K. Klesius. 2000. Vaccination of experimental channel catfish used in growth hormone study. USDA/ARS Research Notes.
- Terhune, J. S. and D. J. Wise. 2000. Preliminary investigations in the Mississippi Delta of *Bolbophorus confusus* infections in channel catfish. 2000 Catfish Farmers of America Research Symposium. February 19, Albuquerque, NM.
- Wolters, W. R., G. C. Waldbieser, B. G. Bosworth, J. T. Silverstein, E. A. Robinson, M. Li, D. J. Wise, D. Freeman, P. Klesius, and K. B. Davis. 2000. Joint release of catfish line USDA 103 which has improved growth performance. USDA/ARS-MSU/MAFES Germplasm Release. Thad Cochran National Warmwater Aquaculture Center, Stoneville, MS
- Bosworth, B. G., W. R. Wolters, J. Terhune, and D. J. Wise. 2000. Family and genotype effects on gill damage following PGD challenge in channel catfish, blue catfish, and channel x blue catfish backcrosses. Book of Abstracts, Aquaculture America. February 2-5, New Orleans, LA.
- Wolters, W. R., G. C. Waldbieser, J. T. Silverstein, B. G. Bosworth, and D. J. Wise. 2000. Heritability estimations for juvenile growth and disease resistance in channel catfish. Proceedings of the 7th International Symposium on Genetics in Aquaculture. July, Townsville, Queensland, Australia.
- Wolters, W. R., G. C. Waldbieser, B. G. Bosworth, J. T. Silverstein, T. D. Bates, E. A. Robinson, M. Li, D. J. Wise, S. L. Jackson, D. Freeman, and K. Davis. 2000. Development, evaluation, and identification of USDA 103 strain channel catfish. 2000 Catfish Farmers of America Research Symposium. February 19, Albuquerque, NM.
- Roose, I.B., L. Khoo and P.S. Gaunt. 2000. Lethal and sublethal infection of channel catfish fingerlings (*Ictalurus punctatus*) with cecaria of *Bolbophorus confusus*, a digenetic trematode. Proceedings of the 4th Annual Meeting of the Southern Conference of Researchers in Aquatic Diseases, April 2-4, Pine Mountain, Georgia.
- Wagner, B.A., D.J. Wise, and L. Khoo. 2000. Health monitoring in the U.S. catfish industry. The 9th International Symposium on Veterinary Epidemiology and Economics, August 6-11, Breckenridge, Colorado.
- Avery, J. L., D. J. Wise, L. Khoo, and J. S. Terhune. 1999. New trematode in channel catfish. NWAC Fact Sheet Number 4.
- Avery, J. L., L. Khoo, J.A. Steeby, J. S. Terhune, and D.J. Wise. 1999. Early spring losses of foodfish and broodfish. NWAC News 2(1):1.
- Avery, J. L., L. Khoo, J. S. Terhune, and D. J. Wise. 1999. Trematode in channel catfish linked to white pelicans. The Catfish Journal Vol. XIV, Number 2.
- Avery, J.L., D. J. Wise, J. S. Terhune, and L. H. Khoo. 1999. New Trematode in channel catfish. Thad Cochran National Warmwater Aquaculture Center Fact Sheet #004. Reprinted in: The Aquaculture News, Vol. 7, No. 12 and The Catfish Journal, Vol.14. No. 1.
- Wise, D., J. Terhune, L. Khoo. 1999. Proliferative gill disease more prevalent than previously thought. NWAC News 2(1).
- Wise, D. J., J. S. Terhune, and L. H. Khoo. 1999. Effects of exposure method on the development of proliferative gill disease in channel catfish fingerlings. Proceedings of the Southern Conference of Researchers in Aquatic Diseases, Biloxi, Mississippi.
- Wolters, W. R., P. M. Mazik, J. I. Galvez, and D. J. Wise. 1999. Evaluation of trenbolone acetate as a specific breeding aid in an applied channel catfish breeding program. Book of Abstracts, Aquaculture America, January 27-30, Tampa, Florida.
- Wise, D. J. 1998. Considerations for determining appropriate treatment strategies to control bacterial infections in commercially raised channel catfish. Thad Cochran National Warmwater Aquaculture Center Newsletter 1(1):3-4.
- Bosworth, B. G., W. R. Wolters, and D. J. Wise. 1998. Survival and antibody levels in crosses among three strains of channel catfish, *Ictalurus punctatus*, exposed to *Edwardsiella ictaluri*. Book of Abstracts, Aquaculture '98, Las Vegas, Nevada.
- Bosworth, B. G., W. R. Wolters, P. H. Klesius and D. J. Wise. 1998. Estimation of genetic parameters for juvenile growth and resistance to the bacterium *Edwardsiella ictaluri* from a diallel cross among channel catfish, blue catfish, and their F1 hybrids. Book of Abstracts, Aquaculture '98, Las Vegas, Nevada.
- Whitaker, J.W., L. Khoo, S.W. Jack, K. Camp and A.T. Leard. 1998. A case of a myxozoan infection in a Florida blenny (*Chasmodes saburrae*) pet fish. Proceedings of the 2nd Annual Meeting of the Southern Conference of Researchers in Aquatic Diseases, March 22-23, Baton Rouge, Louisiana.

- Gaunt, P.S., L. Khoo, A.T. Leard, P.R. Waterstrat, S.W. Jack, and K.L. Camp. 1998. *Branchiomyces* infection in farm-reared catfish (*Ictalurus punctatus* Rafinesque). Proceedings of the 2nd Annual Meeting of the Southern Conference of Researchers in Aquatic Diseases, March 22-23, Baton Rouge, Louisiana.
- Johnson, M. R., and D. J. Wise. 1998. The beginning of an integrated health management program for channel catfish culture. Book of Abstracts, Aquaculture '98, Las Vegas, Nevada.
- Cecil, T.R., L.Khoo and A.T. Leard. 1997. Preliminary findings of experimentally induced microcystin-LR toxicity in channel catfish (*Ictalurus punctatus*). Proceedings of the 1st Annual Meeting of Southern Conference of Researchers in Aquatic Diseases, March 23-25, Athens, Georgia.
- Leard, A.T., L. Khoo and K.L. Camp. 1997. Microbiological assay for the evaluation of exogenous antibiotic activity in channel catfish, *Ictalurus punctatus*. Proceedings of the 28th Conference of the International Association for Aquatic Animal Medicine, Harderwijk, The Netherlands.
- Cecil, T.R., L. Khoo and A.T. Leard. 1997. Hepatic changes associated with *Microcystis aeruginosa* toxin (microcystin-LR) in channel catfish (*Ictalurus punctatus*) (poster). Proceedings of the 28th Conference of the International Association for Aquatic Animal Medicine, Harderwijk, The Netherlands.
- Cecil T.R., A.D. Shirley, L. Khoo, and A.T. Leard. 1997. Hepatic changes associated with *Microcystis aeruginosa* toxin (microcystin-LR) in channel catfish (*Ictalurus punctatus*). Abstracts of the 40th Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians. October 17-24, Louisville, Kentucky.
- Waterstrat, P. R., M. H. Li, D. J. Wise, and E. H. Robinson. 1997. Winter Kill Syndrome: Frustrations of a fungus. Proceedings of the 1997 Catfish Farmers of America Research Symposium. February 28, Nashville, Tennessee.
- Taylor, J. B., J. A. Hargraves, and D. J. Wise. 1997. Evidence that fluctuations in prior feeding rate and solar radiation influence subsequent activity in commercial channel catfish ponds. Proceedings of the 1997 Catfish Farmers of America Research Symposium. February 28, Nashville, Tennessee.
- Li, M. H., E. H. Robinson, and D. J. Wise. 1997. Effect of dietary ascorbic polyphosphate on growth, stress responses, and disease resistance of catfish. Proceedings of the Symposium on Experimental Biology, New Orleans, Louisiana.
- Wise, D. J., P. R. Waterstrat, W. Wolters, L. Pote, and W. Sealey. 1997. Genetic differences in catfish responses to pond challenge with proliferative gill disease. Proceedings of the 1997 Catfish Farmers of America Research Symposium. February 28, Nashville, Tennessee.
- Wise, D. J. 1996. Collecting and transporting fish diagnostic samples. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers," Ref. 96-1.
- Wise, D. J. 1996. Ich disease. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers," Ref. 96-1.
- Wise, D. J. 1995. Winter kill in channel catfish. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers," Ref. 95-2.
- Wolters, W. R., D. J. Wise, and M. R. Johnson. 1995. Susceptibility of channel catfish, blue catfish, and channel x blue hybrids to enteric septicemia in ponds and aquaria. Catfish Farmers of America Research Symposium. Memphis, TN.
- Wolters, W. R. and M. R. Johnson. 1994. Analysis of a diallel cross to estimate genetic effects for resistance to enteric septicemia in channel catfish, *Ictalurus punctatus*. Proceedings of the Fifth International Symposium on Genetics in Aquaculture, June 19-25.
- Wise, D. J, A. T. Leard, K. Camp and C. Weirich. 1994. Summary of fish disease cases. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers," Ref. 94-2.
- Johnson, M. R., and D. J. Wise. 1993. Summary of fish disease cases. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers," 93-2
- Wolters, W. R. and M. R. Johnson. 1993. Enteric septicemia resistance in three channel catfish strains. Proceedings of the US Chapter, World Aquaculture Society. January 23, Hilton Head, South Carolina.
- Beleau, M. H. 1992. Drug development for aquaculture applications. Proceedings of the Conference, Scientist Center for Animal Welfare, New Orleans, LA.
- Taylor, P. W. and M. R. Johnson. 1991. Bacterial resistance to antibiotics: a growing problem in the channel catfish industry. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers," March.
- Johnson, M. R. 1991. Proliferative gill disease ("hamburger gill") update. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers," March.
- Johnson, M. R. 1991. Field efficacy trials of the antibacterial sarafloxacin-hydrochloride (A-56620) for treatment of *Edwardsiella ictaluri* infections in channel catfish (*Ictalurus punctatus*). Proceedings of the 21st Annual Conference of the International Association of Aquatic Animal Medicine.
- Durborow, R. M., M. D. Crosby, and T. Santucci. 1990. *Edwardsiella ictaluri* isolate resistant to Romet-30 and Terramycin. American Fisheries Society, Fish Health Section Newsletter, Volume 18, Number 1.

- Brown, L. A. 1989. Care and attention for channel catfish. *Fish Farmer*, Jan/Feb:40-41.
- Stamm, J.M., Schuetta, B., Bealeu, M.H., Murphy, T. 1989. A-56620 (Sarafloxacin) and A-56619 (Difloxacin) as therapeutics for the aquaculture and animal health industries. Proceedings of the Abbott Technology Exchange Conference.
- Durborow, Bob and David Crosby. 1988. Monitoring winter kill conditions can cut losses. *The Catfish Journal*, December.
- Bealeu, M. H. and A. MacDonald. 1988. Tissue residue and environmental field studies with Romet-30. Proceedings of the 19th Annual Conference of the International Association of Aquatic Animal Medicine.
- Tucker, C. S., R. Francis-Floyd, R., M.H.Bealeu. 1987. Pathology of sublethal chronic nitrite exposure in channel catfish (*Ictalurus punctatus*). Proceedings of the 18th Annual Conference of the International Association of Aquatic Animal Medicine.
- Durborow, R. M. 1987. The role of Mississippi Cooperative Extension Service in aquaculture. Page 24-25 in Abstracts of the 117th American Fisheries Society Annual Meeting
- Tucker, C. S., R. Francis-Floyd, and M. H. Bealeu. 1987. Pathology associated with chronic exposure of channel catfish to environmental nitrite. Proceedings 194th National Meeting, American Chemical Society, New Orleans, LA.
- Tucker, C. S., R. Francis-Floyd, and M. H. Bealeu. 1986. Anemia and nitrite exposure in channel catfish. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers" Ref. 86-4.
- Francis-Floyd, R. and Bealeu, M. H. 1986. Aquarium fish health management. Proceedings of the 17th Annual Conference of the International Association of Aquatic Animal Medicine 3:62-67.
- Brown, L. A., J.A. Ainsworth, M.H. Bealeu, J. Bentinck-Smith, R. Francis-Floyd, P.R. Waterstrat, and J. Freund, 1986. The effects of tricaine methanesulphonate, flunixin meglumide and metomidate on serum cortisol in channel catfish (*Ictalurus punctatus* Rafinesque). Proceedings of the 17th Annual Conference of the International Association of Aquatic Animal Medicine 3:33-38.
- Bealeu, M.H., R. Francis-Floyd, and J.G. Bell. 1986. Channel catfish production: the industry, the problems, the solutions. Proceedings of the 18th Annual Conference of the International Association of Aquatic Animal Medicine 3:1a-1g.
- Wellborn, T. L., R. M. Durborow, and M. D. Crosby. 1986. Summary of the 1985 fish kills investigated by the MCES fish disease diagnostic laboratories. *American Fisheries Society, Fish Health Section Newsletter* 14(2):6.
- Wellborn, T. L., R. M. Durborow, M. D. Crosby, and T. Santucci. 1986. Sensitivity of *Flexibacter columnaris* to Romet-30. *American Fisheries Society, Fish Health Section Newsletter* 14(3):3.
- Wellborn, T. L., M. D. Crosby, R. M. Durborow, and P. W. Taylor. 1986. Status of fish farming in Mississippi. *Aquaculture Magazine* 12(6):20-21.
- Wellborn, T. L., R. M. Durborow, and M. D. Crosby. 1986. Fish farming in Mississippi. *Aquaculture Magazine* 12(2):4.
- Francis-Floyd, R. and M.H. Bealeu. 1986. Diagnosis and clinical management of enteric septicemia of catfish (ESC). Technical Report No. 2, International Association of Aquatic Animal Medicine.
- Tucker, C.S., R. Francis-Floyd, and M.N. Bealeu. 1986. Ammonia and nitrite exposure in channel catfish. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers" Ref. 86-4.
- Brown, L. A., J.A. Ainsworth, M.H. Bealeu, J. Bentinck-Smith, R. Francis-Floyd, P.R. Waterstrat and J.A. Freund. 1986. The effects of tricaine methane sulphonate, flunixin meglumide and metomidate on serum cortisol in channel catfish (*Ictalurus punctatus* Rafinesque). The 17th International Association of Aquatic Animal Medicine Conference and Workshop, Biloxi, MS.
- Brown, L. A. 1986. Pain in fish—A Review. Proceedings of the International Conference on Exotic Animals. April, London, UK.
- Brown, L. A. 1985. The current status of drugs and chemicals use in European aquaculture. Proceedings of the IR-4/FDA Workshop for Minor Use New Animal Drugs. September, Rockville, Maryland.
- Brown L. A. 1985. Prescribing antimicrobials for fish. *Royal College of Veterinary Surgeons News*. March Issue:8.
- Wellborn, T. L., J. R. MacMillan, and R. M. Durborow. 1985. Status of fish farming in Mississippi. *Aquaculture Magazine* 11(3):4.
- Waterstrat, P. R., J. Bentinck-Smith, M.H. Bealeu, and P.R. Bowser. 1985. Variability of serum chemistry parameters among channel catfish, *Ictalurus punctatus*, maintained under production regimens. Proceedings of the 16th Annual Conference of the International Association of Aquatic Animal Medicine 2:22-25.

- Francis-Floyd, R., M.H. Bebeau, P.R. Waterstrat, P.R. Bowser, T.L. Wellborn, J.R. MacMillan, and W.G. Huber, 1985. Effect of temperature on the mortality of channel catfish experimentally infected with *Edwardsiella ictaluri*. Proceedings of the 16th Annual Conference of the International Association of Aquatic Animal Medicine 2:115-121.
- Tucker, C. S., J. R. MacMillan, and T. E. Schwedler. 1984. Bacterial septicemia and nitrite-induced methemoglobinemia in catfish. Mississippi Agricultural and Forestry Experiment Station Research Highlights, Vol. 47, No. 8.
- Bebeau, M. H. 1984. Status of RO5-0037 in the IR-4 program. Fish Health Section, American Fisheries Society Newsletter 12(3):5.
- Bebeau, M. H. 1984. Status of RO-5, a possible new drug for controlling bacterial diseases in catfish. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers" Ref. 84-2.
- Bowser, P. R. and M.H. Bebeau. 1984. Evaluation of a new drug for use in commercial catfish culture. Proceedings of the 15th Annual Conference of the International Association of Aquatic Animal Medicine 1:21-23.
- Francis-Floyd, R., S. Simmons, and J.R. MacMillan, 1984. White lip disease. Severe anemia in pond-raised channel catfish. Proceeding of the International Associations of Aquatic Animal Medicine. 1(1):24-27.
- MacMillan, J.R., 1984. Anemia of cultured channel catfish. AFS Fish Health Section Newsletter. 12(2):5.
- MacMillan, J.R., 1984. Toxic methemoglobinemia and high nitrites. AFS Fish Health Section Newsletter. 12(3):4.
- Tucker, C. S. 1981. Ammonia toxicity in channel catfish culture. Proceedings of the Joint Meeting of the 5th Annual Fish Health Section/AFS and 6th Annual Eastern Fish Health Workshop, September, Starkville, Mississippi.

Nutrition and Feeding

Refereed Journal Articles

- Manning, B.B., M.H. Li, and E.H. Robinson. 2007. Feeding channel catfish *Ictalurus punctatus* diets amended with refined marine fish oil elevates omega-3 highly unsaturated fatty acids in fillets. *Journal of the World Aquaculture Society* 38(1):49-58.
- Li, M. H., E. H. Robinson, C. C. Mischke, L. Torrains, and B. G. Bosworth. 2006. Effects of organic fertilization and “organic” diets on production of channel catfish in earthen ponds. *North American Journal of Aquaculture* 68:53-62.
- Li, M. H., E. H. Robinson, D. F. Oberle, and B. G. Bosworth. 2006. Effects of dietary protein concentration and feeding regimen on channel catfish *Ictalurus punctatus* production. *Journal of the World Aquaculture Society* 37:370–377.
- Robinson, E. H. and M. H. Li, D. F. Oberle, and B. G. Bosworth. 2006. Effects of high-protein finishing diets on channel catfish *Ictalurus punctatus* production. *Journal of Applied Aquaculture* 18 (3):37–52.
- Li, M. H., B. C. Peterson, C. L. Janes, and E. H. Robinson. 2006. Comparison of diets containing various fish meal levels on growth performance, body composition, and insulin-like growth factor-I of juvenile channel catfish *Ictalurus punctatus* of different strains. *Aquaculture* 253:628–635.
- Li, M. H., E. H. Robinson, C. C. Mischke, L. Torrains, and B. G. Bosworth. 2006. Effects of organic fertilization and “organic” diets on production of channel catfish in earthen ponds. *North American Journal of Aquaculture* 68:53–62.
- Li, M. H. and E. H. Robinson. 2006. Use of cottonseed meal in diets of aquatic animals: A review. *North American Journal of Aquaculture* 68:14–22.
- Manning, B.B., M.H. Li, E.H. Robinson, and B.C. Peterson. 2006. Enrichment of channel catfish (*Ictalurus punctatus*) fillets with conjugated linoleic acid and omega-3 fatty acids by dietary manipulation. *Aquaculture* 261:337-342.
- London, D.S., A.L. Stoll, and B.B. Manning. 2006. Psychiatric agriculture: systemic nutritional modification and mental health in the developing world. *Medical Hypotheses* 66:1234-1239.
- Li, M.H., B.B. Manning, D.F. Oberle, and E.H. Robinson. 2005. Effects of daily feeding time and frequency on channel catfish, *Ictalurus punctatus*, production in earthen ponds. *Journal of Applied Aquaculture* 17:51-60.
- Manning, B.B., J.S. Terhune, M.H. Li, E.H. Robinson, D.J. Wise, and G.E. Rottinghaus. 2005. Exposure to feed-borne mycotoxins T-2 toxin or ochratoxin A causes increased mortality of channel catfish *Ictalurus punctatus* challenged with *Edwardsiella ictaluri*. *Journal of Aquatic Animal Health* 17:147-152.
- Manning, B.B., M.H. Li, and E.H. Robinson. 2005. Aflatoxins from moldy corn cause no reductions in channel catfish *Ictalurus punctatus* performance. *Journal of World Aquaculture Society* 36(1):59-67.
- Li, M.H., B.B. Manning, D.F. Oberle, and E.H. Robinson. 2005. Effects of maintenance feeding regimens on weight gain, feed efficiency, and body condition of pond-raised channel catfish. *North American Journal of Aquaculture* 67:129-132.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2005. Low quality diets for grow-out of channel catfish *Ictalurus punctatus*. *Journal of Applied Aquaculture* 17(2):35-45.
- Li, M. H., E. H. Robinson, and B. G. Bosworth. 2005. Effect of periodic feed deprivation on growth, feed efficiency, processing yield, and body composition of channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 36:444–453.
- Li, M. H., B. B. Manning, and E. H. Robinson. 2005. Effect of feeding time and frequency on channel catfish production. *Journal of Applied Aquaculture* 17 (3):51–60.
- Robinson, E. H., M. H. Li, and B. B. Manning. 2005. Low quality diets for grow out of channel catfish *Ictalurus punctatus*. *Journal of Applied Aquaculture* 17 (2):35–45.
- Li, M. H., E. H. Robinson, B. B. Manning, and D. F. Oberle. 2005. Effects of maintenance feeding regimens on weight gain, feed efficiency, and body condition of pond-raised channel catfish. *North American Journal of Aquaculture* 67:129–132.
- Li, M.H., E.H. Robinson, B.B. Manning, D.R. Yant, N.G. Chatakondi, B.G. Bosworth, and W.R. Wolters. 2004. Comparison of channel catfish, *Ictalurus punctatus*, and channel x blue catfish, *I. punctatus* x *I. furcatus*, F1 hybrids for growth, feed efficiency, processing yield, and body composition. *Journal of Applied Aquaculture* 15:63-71.
- Li, M.H., B.B. Manning, and E.H. Robinson. 2004. Effect of daily feed intake on feed efficiency of juvenile channel catfish. *North American Journal of Aquaculture* 66:100-104.
- Robinson, E.H., M.H. Li, and B.B. Manning, C.C. Mischke, and B.G. Bosworth. 2004. Effects of high protein diets on channel catfish *Ictalurus punctatus* production, composition of gain, processing yield, and water quality.

- Journal of the World Aquaculture Society 35:468-477.
- Robinson, E. H., M. H. Li, B. B. Manning, C. C. Mischke, and B. G. Bosworth. 2004. Effects of high protein diets on channel catfish production, composition of gain, processing yield, and water quality. *Journal of the World Aquaculture Society* 35:468-477.
- Li, M.H., E.H. Robinson, B.B. Manning, and B.G. Bosworth. 2004. Effect of dietary protein concentration on production characteristics of pond-raised channel catfish fed once daily or once every other day to satiation. *North American Journal of Aquaculture* 66:184-190.
- Li, M.H., E.H. Robinson, B.B. Manning, D.R. Yant, N.G. Chatakondi, B.G. Bosworth, and W.R. Wolters. 2004. Comparison of channel catfish, *Ictalurus punctatus*, and channel × blue catfish, *I. punctatus* × *I. furcatus*, F₁ hybrids for growth, feed efficiency, processing yield, and body composition. *Journal of Applied Aquaculture* 15(3/4):63-71.
- Li, M.H., B.B. Manning, and E.H. Robinson. 2004. Effect of daily feed intake on feed efficiency of juvenile channel catfish. *North American Journal of Aquaculture* 66:100-104.
- Hamilton, K.A., P. Pyla, M. Breeze, T. Olson, M. Li, E. Robinson, S.P. Gallagher, J. Grimes, J.B. Beavers, R. Sorbet, and Y. Chen. 2004. Bollard II cotton: Compositional analysis and feeding studies of cottonseed from insect-protected cotton (*Gossypium hirsutum* L.) producing the Cry1Ac and Cry2Ab2 proteins. *Journal of Agricultural and Food Chemistry* 52:6969-6976.
- Li, M.H., D.J. Wise, B.B. Manning, and E.H. Robinson. 2003. Effect of dietary total protein and animal protein on growth and feed efficiency of channel catfish *Ictalurus punctatus* and their response to *Edwardsiella ictaluri* challenge. *Journal of the World Aquaculture Society* 34:223-228.
- Li, M.H., E.H. Robinson, B.B. Manning, and B.G. Bosworth. 2003. Effect of dietary protein and stocking density on production characteristics, processing yield, and body composition of pond-raised channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 34:147-155.
- Li, M.H., B.B. Manning, E.H. Robinson, and B.G. Bosworth. 2003. Effect of dietary protein and stocking density on production characteristics of pond-raised channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 34:147-155.
- Manning, B.B., M.H. Li, E.H. Robinson, P.S. Gaunt, A.C. Camus, and G.E. Rottinghaus. 2003. Response of channel catfish to diets containing T-2 toxin. *Journal of Aquatic Animal Health* 15:229-238.
- Jackson, L.S., E.H. Robinson, M.H. Li, W.R. Wolters, D.A. McKee. 2003. Restricted and satiate feeding of two genetically isolated strains of juvenile channel catfish *Ictalurus punctatus* reared on 28% and 32% protein diets. *Journal of the World Aquaculture Society* 34:478-486.
- Manning, B.B., R.M. Ulloa, M.H. Li, E.H. Robinson, and G.E. Rottinghaus. 2003. Ochratoxin A fed to channel catfish (*Ictalurus punctatus*) causes reduced growth and lesions of hepatopancreatic tissue. *Aquaculture* 219:739-750.
- Li, M.H., B.B. Manning, and E.H. Robinson. 2002. Comparison of various animal protein sources for growth, feed efficiency, and body composition of juvenile channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 33:489-493.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2002. Comparison of microbial phytase and dicalcium phosphate for growth and bone mineralization of pond-raised channel catfish *Ictalurus punctatus*. *Journal of Applied Aquaculture* 12(3):81-89.
- Li, M.H., E.H. Robinson, and B.B. Manning. 2002. Comparison of various animal protein sources for growth, feed efficiency, and body composition of juvenile channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 33:478-482.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2001. Evaluation of corn gluten feed as a dietary ingredient for pond-raised channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 32:68-71.
- Li, M.H., E.H. Robinson, B.B. Manning, and B. G. Bosworth. 2001. Effect of dietary protein concentration on growth and processing yield of channel catfish *Ictalurus punctatus* raised from advanced fingerlings to large marketable size. *Journal of Applied Aquaculture* 11(4):49-56.
- Li, M.H., E.H. Robinson, and B.B. Manning, B.G. Bosworth, W.R. Wolters. 2001. Comparison of growth, processing yield, and body composition of USDA103 and Mississippi “normal” strains of channel catfish *Ictalurus punctatus* fed diets containing three concentrations of protein. *Journal of the World Aquaculture Society* 32:402-408.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2000. Evaluation of various concentrations of dietary protein and animal protein for pond-raised channel catfish fed to satiation or at a restricted rate. *Journal of the World Aquaculture Society* 31:503-510.
- Li, M.H., B.G. Bosworth, and E.H. Robinson. 2000. Effect of dietary protein concentration on growth and processing yield of channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 31:600-

- Lim, C., P.H. Klesius, M.H. Li, and E.H. Robinson. 2000. Interaction between dietary levels of iron and vitamin C on growth, hematology, immune response and resistance of channel catfish (*Ictalurus punctatus*) to *Edwardsiella ictaluri* challenge. *Aquaculture* 185:313-327.
- Robinson, E.H. and M.H. Li. 1999. Effect of dietary protein concentration and feeding rate on weight gain, feed efficiency, and body composition of pond-raised channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 30:311-318.
- Li, M.H. and E.H. Robinson. 1999. Effect of reducing digestible energy to protein ratio on weight gain and body fat of juvenile channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 30:123-127.
- Robinson, E.H. and M.H. Li. 1999. Evaluation of practical diets with various levels of dietary protein and animal protein for pond-raised channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 30:147-153.
- Hatch, U., T.R. Hanson, W. Zidack, R.T. Lovell, and M. Li. 1998. Economic analysis of alternative protein levels in channel catfish feeds. *Aquaculture Economics and Management* 2:13-22.
- Li, M.H., D.J. Wise, and E.H. Robinson. 1998. Effect of dietary vitamin C on weight gain, tissue ascorbate concentration, stress response, and disease resistance of channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 29:1-8.
- Bosworth, B.G., W.R. Wolters, D.J. Wise, and M.H. Li. 1998. Growth, feed conversion, fillet proximate composition and resistance to *Edwardsiella ictaluri* of channel catfish, *Ictalurus punctatus* (Rafinesque), blue catfish, *Ictalurus furcatus* (Lesueur), and their reciprocal F₁ hybrids fed 25% and 45% protein diets. *Aquaculture Research* 29:251-257.
- Li, M.H., E.H. Robinson, and W.R. Wolters. 1998. Evaluation of three strains of channel catfish *Ictalurus punctatus* fed diets containing three concentrations of dietary protein. *Journal of the World Aquaculture Society* 29:156-161.
- Li, M.H. and E.H. Robinson. 1998. Effects of supplemental lysine and methionine in low protein diets on performance of channel catfish *Ictalurus punctatus*. *Aquaculture* 163:297-307.
- Robinson, E.H. and M.H. Li. 1998. Comparison of practical diets with and without animal protein at various concentrations of dietary protein for performance of channel catfish *Ictalurus punctatus* raised in earthen ponds. *Journal of the World Aquaculture Society* 29:273-280.
- Davis, K.B., B.A. Simco, M. Li, and E. Robinson. 1998. Effect of reduction of supplementary dietary vitamins on the stress response of channel catfish, *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 29:319-324.
- Robinson, E.H. and M.H. Li. 1997. Low protein diets for channel catfish *Ictalurus punctatus* raised in earthen ponds at high density. *Journal of the World Aquaculture Society* 28:224-229.
- Li, M.H. and E.H. Robinson. 1997. Microbial phytase can replace inorganic phosphorus supplements in channel catfish *Ictalurus punctatus* diets. *Journal of the World Aquaculture Society* 28:402-406.
- Hammond, B. G., J. L. Vicini, G. F. Hartnell, M. W. Naylor, C. D. Knight, E. Robinson, R. L. Fuchs, and S. R. Padegette. 1996. The feeding value of soybeans fed to rats, poultry, catfish, and dairy cattle are not altered by incorporation of glyphosate tolerance. *Journal of Nutrition* 126:717-727.
- Li, M.H., J.B. Rushing, and E.H. Robinson. 1996. Stability of B-complex vitamins in extruded catfish feeds. *Journal of Applied Aquaculture* 6:67-71.
- Li, M.H. and E.H. Robinson. 1996. Phosphorus availability (digestibility) of common feedstuffs to channel catfish *Ictalurus punctatus* as measured by weight gain and bone mineralization. *Journal of the World Aquaculture Society* 27:297-302.
- Robinson, E.H., L.S. Jackson, and M.H. Li. 1996. Supplemental phosphorus in practical channel catfish diets. *Journal of the World Aquaculture Society* 27:303-308.
- Jackson, L.S., M.H. Li, and E.H. Robinson. 1996. Use of microbial phytase in channel catfish *Ictalurus punctatus* diets to improve utilization of phytate phosphorus. *Journal of the World Aquaculture Society* 27:309-313.
- Li, M.H., H.R. Robinette, and E.H. Robinson. 1996. Efficacy of dicalcium and defluorinated rock phosphates for channel catfish (*Ictalurus punctatus*) and the relationship of phosphorus utilization to their solubility in neutral ammonium citrate. *Aquaculture* 147:107-114.
- Li, M.H. and E.H. Robinson. 1996. Comparison of chelated zinc and zinc sulfate as zinc sources for growth and bone mineralization of channel catfish *Ictalurus punctatus* fed practical diets. *Aquaculture* 146:237-243.
- Robinson, E.H., L.S. Jackson, M.H. Li, S.K. Kingsbury, and C.S. Tucker. 1995. Effect of time of feeding on growth of channel catfish. *Journal of the World Aquaculture Society* 26:320-322.
- Robinson, E. H. and T. R. Tiersch. 1995. Effects of long-term feeding of cottonseed meal on growth, testis development, and sperm motility of male channel catfish (*Ictalurus punctatus*) broodfish. *Journal of World*

- Aquaculture Society 26:426-431.
- Silva, P. L, E. Robinson, J. O. Hearnberger, and J. L. Silva. 1994. Effects of dietary vitamin E enrichment on frozen channel catfish (*Ictalurus punctatus*) fillets. *Journal of Applied Aquaculture* 4(3):45-55.
- Robinson, E. H. 1994. Effects of High-protein "finishing" feed on performance and fat content of channel catfish. *Journal of the World Aquaculture Society* 25:465-470.
- Robinson, E.H. and M.H. Li. 1994. Use of plant proteins in catfish feeds: replacement of soybean meal with cottonseed meal and replacement of fish meal with soybean meal and cottonseed meal. *Journal of the World Aquaculture Society* 25:271-276.
- Li, M.H., S.A. Raverty, and E.H. Robinson. 1994. Effect of dietary mycotoxins produced by *Fusarium moniliforme* toxins on channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 25:512-516.
- Goel, S., S.D. Lenz, S. Lumlerdacha, R.T. Lovell, R.A. Shelby, M. Li, R.T. Riley, and B.W. Kempainen. 1994. Sphingolipid levels in catfish consuming *Fusarium moniliforme* corn culture material containing fumonisins. *Aquatic Toxicology* 30:285-294.
- Li, M.H. and E.H. Robinson. 1994. Effect of dietary vitamin C on tissue vitamin C concentration in channel catfish, *Ictalurus punctatus*, and clearance rate at two temperatures – A preliminary investigation. *Journal of Applied Aquaculture* 4 (2):59-71.
- Robinson, E. H. and H. R. Robinette. 1993. Effects of dietary protein level and feeding regimen on growth and fattiness of channel catfish. *Journal of Applied Aquaculture* 3:67-89.
- Brown, P. B. and E. H. Robinson. 1992. Vitamin D requirement of channel catfish. *Journal of Comparative Biochemistry and Physiology* 103A:213-219.
- Masser, M. P., W. E. Grant, W. H. Neill, and E. H. Robinson. 1991. A simulation model representing effects on dietary energy/protein ratio and water temperature on growth of channel catfish (*Ictalurus punctatus*). *Ecological Modeling* 53:17-35.
- Robinson, E. H. 1991. Improvement of cottonseed meal protein to catfish. *Journal of Applied Aquaculture* 1(2):1-14.
- Robinson, E. H., J. R. Brent, J. T. Crabtree, and C. S. Tucker. 1990. Improved palatability of channel catfish feeds containing Romet-30. *Journal of Aquatic Animal Health* 2:43-48.
- Brown, P. B., W. H. Neill and E. H. Robinson. 1990. Preliminary evaluation of whole body energy changes as a method of estimating maintenance energy needs of fish. *Journal of Fish Biology* 36:107-108.
- D'Abramo, L. and E. H. Robinson. 1989. Nutrition of crayfishes. *CRC Critical Reviews in Aquatic Science* 1(4):711-728.
- Brown, P. B. and E. H. Robinson. 1989. Comparison of practical catfish feeds containing 26 or 30 percent protein. *Progressive Fish-Culturist* 51:149-151.
- Brown, P. B., E. H. Robinson and G. Finne. 1989. Changes in nutrient concentrations in catfish feces and fish diets exposed to water for varying periods of time. *Journal of the World Aquaculture Society* 20:245-249.
- Robinson, E. A., J. A. Steeby, and J. R. Brent. 1989. Evaluation of three feeds for hatchery rearing channel catfish fry. *Journal of the World Aquaculture Society* 20:256-260.
- Robinson, E. H. and J. R. Brent. 1989. Use of cottonseed meal in catfish feeds. *Journal of the World Aquaculture Society* 20:250-255.
- Wilson, R. P., W. E. Poe, and E. H. Robinson. 1989. Evaluation of L-ascorbyl-2-polyphosphate (AsPP) as a dietary source for channel catfish. *Aquaculture* 81:129-136.
- Robinson, E. H., J. R. Brent, and J. T. Crabtree. 1989. ASPP, an ascorbic acid resists oxidation in fish feed. *Feedstuffs* 61(44): 64-66.
- Robinson, E. H. and J. R. Brent. 1989. Feed processed by different extrusion methods found nutritionally comparable for catfish. *Feedstuffs* 61(9):19.
- Robinson, E. H. 1988. Red drum nutrition: A review. *Contributions in Marine Science* 30:9-20.
- Robinson, E. H. 1988. Channel catfish nutrition. *CRC Critical Reviews in Aquatic Science* 1(4):711-728.

Book Chapters

- Li, M. H., C. Lim, and C. D. Webster. 2006. Feed formulation and manufacture. Pages 517–545 In C. Lim and C. D. Webster (editors). *Tilapia: Biology, Culture, and Nutrition*. The Haworth Press, Inc., Binghamton, NY.
- Lim, C., C. D. Webster, and M. H. Li. 2006. Feeding practices. Pages 547–559 In C. Lim and C.D. Webster, (editors). *Tilapia: Biology, Culture, and Nutrition*. The Haworth Press, Inc., Binghamton, NY.
- Manning, B.B. 2005. Mycotoxins in Aquaculture. Pages 139-156 In Duarte Diaz (Editor), *Mycotoxin Blue Book*. Nottingham University Press, Nottingham, UK.

- Manning, B.B., M.H. Li, and E.H. Robinson. 2005. Feedborne Mycotoxins in Aquaculture Feeds: Impact of Aflatoxin, Fumonisin and Moniliformin. Pages 555-565 In H. K. Abbas (Editor), Aflatoxin and Food Safety, Taylor and Francis, Boca Raton, Florida, USA.
- Robinson, E.H., B.B. Manning, and M.H. Li. 2004. Feeds and feeding practices. Pages 324-348 In C.S. Tucker and J.A. Hargreaves (Editors), Biology and Culture of Channel Catfish, Elsevier Science Publishers, Amsterdam, The Netherlands.
- Li, M.H., E.H. Robinson, and B.B. Manning. 2004. Nutrition. Pages 279-323 In C.S. Tucker and J.A. Hargreaves (Editors), Biology and Culture of Channel Catfish, Elsevier Science Publishers, Amsterdam, The Netherlands.
- Robinson, E.H. and M.H. Li. 2002. Channel catfish *Ictalurus punctatus*. Pages 293-318 in C.D. Webster and C. Lim (Editors), Nutrient Requirements and Feeding of Finfish for Aquaculture, CAB International, United Kingdom.
- Manning, Bruce B. 2001. Mycotoxins in Fish Feeds. Pages 267-287 In C. Lim and C.D. Webster (Editors), Nutrition and Fish Health, The Haworth Press, Inc., Binghamton, New York, USA.
- Li, M.H. and E.H. Robinson. 2001. Dietary ascorbic acid requirement for growth and health of fish. Pages 163-187 in C. Lim and C.D. Webster (Editors), Nutrition and Fish Health, The Haworth Press, Inc., Binghamton, NY.
- Li, M.H., R.W. Hardy, and E.H. Robinson. 2000. Dietary protein requirements of fish. Pages 202-209 in R.R. Stickney (Editor), The Encyclopedia of Aquaculture, John Wiley and Sons, New York, NY.
- Li, M.H., R.W. Hardy, and E.H. Robinson. 2000. Protein feedstuffs for fish. Pages 688-695 in R.R. Stickney (Editor), The Encyclopedia of Aquaculture, John Wiley and Sons, New York, NY.
- Li, M.H. 1998. Feed formulation and processing. Pages 135-149 in T. Lovell (editor), Nutrition and Feeding of Fish, 2nd edition, Kluwer Academic Publishers, Boston, MA.
- Robinson, E. H. 1998. Feeding Channel Catfish. Pages 153-174 in T. Lovell (editor), Nutrition and Feeding of Fish, 2nd edition, Kluwer Academic Publishers, Boston, MA.
- Robinson, E. H. 1996. Feeding Catfish. Pages 153-174 in T. Lovell (editor), Nutrition and Feeding of Fish, revised edition. Van Nostrand Reinhold, New York.
- Robinson, E.H. and M.H. Li. 1994. Use of cottonseed meal in aquaculture feeds. Pages 157-165 in C. E. Lim and D.J. Sessa (editors), Nutrition and Utilization Technology in Aquaculture, AOCS Press, Champaign, IL.
- Robinson, E. H. and M. H. Li. 1994. Use of Cottonseed Meal in Aquaculture Feeds. Pages 159-165 in D. J. Sessa and C. Lim (editors), Nutrition and Utilization Technology in Aquaculture, AOCS Press, Champaign, IL.
- Robinson, E. H. 1990. Nutrition of Red Drum. In: R. P. Wilson (editor), Handbook of Nutrient Requirements of Finfish. CRC Press. Boca Raton, Florida.
- Robinson, E. H. 1989. Feeding Crawfish. In T. Lovell (editor), Nutrition and Feeding of Fish. Van Nostrand Reinhold, New York.

Experiment Station and other Peer-Reviewed Publications

- Robinson, E. H. and M. H. Li. 2007. Catfish protein nutrition: revised. Mississippi Agricultural and Forestry Experiment Station Bulletin No. 1159.
- Robinson, E. H. and M. H. Li. 2005. A summary of nutrition research conducted under a cooperative agreement between MAFES and Delta Western Research Center. Mississippi Agricultural and Forestry Experiment Station Bulletin No. 1144.
- Li, M.H., B.B. Manning, and E.H. Robinson. 2004. Summary of phytase studies for channel catfish. Mississippi Agricultural and Forestry Experiment Station Research Report ,Vol. 23, No. 13.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2001. A practical guide to nutrition, feeds, and feeding (second revision). Mississippi Agricultural and Forestry Experiment Station Bulletin 1113, Mississippi State University, MS.
- Robinson, E.H., M.H. Li, and D.F. Oberle. 2001. Nutrient characteristics of pond-raised channel catfish, Mississippi Agricultural and Forestry Experiment Station Research Report 22(14), Mississippi State University, MS.
- Harris, F. A., D. J. Wise, R. L. Ingram, E. G. Alley, J. E. Mulrooney, E. H. Robinson, and C. E. Watson. 1999. Malathion fate in water and catfish. Mississippi Agricultural and Forestry Experiment Station Research Report Technical Bulletin #225, Mississippi State University, MS.
- Robinson, E.H. and M.H. Li. 1999. Catfish protein nutrition. Mississippi Agricultural and Forestry Experiment Station Bulletin No. 1090, Mississippi State University, MS.

- Robinson, E.H., M.H. Li, and M.W. Brunson. 1998. Feeding catfish in commercial ponds. Southern Regional Aquaculture Center Publication No. 181, Mississippi State University, MS.
- Robinson, E.H., M.H. Li, and D. Oberle. 1998. Catfish vitamin nutrition. Mississippi Agricultural and Forestry Experiment Station Bulletin No. 1078, Mississippi State University, MS.
- Robinson, E.H. and M.H. Li. 1996. A practical guide to nutrition, feeds, and feeding: revised. Mississippi Agricultural and Forestry Experiment Station Bulletin No. 1041, Mississippi State University, MS.
- Robinson, E.H., L.S. Jackson, and M.H. Li. 1995. Efficacy of biological additives for improving feed conversion ratio and growth of channel catfish. Mississippi Agricultural and Forestry Experiment Station Research Report 20(10), Mississippi State University, MS.
- Robinson, E.H., M.H. Li, and P.D. Gerard. 1995. Catfish nutrition research. Mississippi Agricultural and Forestry Experiment Station Bulletin No. 1038, Mississippi State University, MS.
- Li, M.H. and E.H. Robinson. 1994. Catfish feed manufacturing. Mississippi Agricultural and Forestry Experiment Station Bulletin No. 1012, Mississippi State University, MS.
- Robinson, E.H., C. Weirich, and M.H. Li. 1994. Feeding catfish. Mississippi Agricultural and Forestry Experiment Station Bulletin No. 1019, Mississippi State University, MS.
- Li, M.H. and E.H. Robinson. 1993. A review: Practical use and nutritional value of cottonseed meal for catfish. Mississippi Agricultural and Forestry Experiment Station Technical Bulletin No. 191, Mississippi State University, MS.
- Robinson, E.H. and M.H. Li. 1993. Protein quality and quantity of catfish feeds. Mississippi Agricultural and Forestry Experiment Station Technical Bulletin No. 189, Mississippi State University, MS.
- Robinson, E. H. and M. Brunson. 1992. Meeting nutrient requirements for channel catfish. Mississippi Cooperative Extension Service Information Sheet 1837, Mississippi State University, MS.
- Robinson, E. H. and M. Brunson. 1992. Catfish feed formulation and manufacturing. Mississippi Cooperative Extension Service Information Information Sheet 1463, Mississippi State University, MS.
- Robinson, E. H. and M. Brunson. 1992. Catfish feed types and feed allowances. Mississippi Cooperative Extension Service Information Information Sheet 1464, Mississippi State University, MS.
- Robinson, E. H. and M. Brunson. 1992. Feeding catfish. Mississippi Cooperative Extension Service Information Information Sheet 1465, Mississippi State University, MS.
- Robinson, E. H. 1991. A practical guide to nutrition, feeds, and feeding of catfish. Mississippi Agricultural and Forestry Experiment Station Bulletin No. 979, Mississippi State University, MS.
- Robinson, E. H. 1991. Vitamin C Studies with Catfish. Mississippi Agricultural and Forestry Experiment Station Bulletin No. 182, Mississippi State University, MS.
- Robinson, E. H. 1990. Feeds, feed processing and feeding catfish. Takeda, Inc. Technical Bulletin.
- Robinson, E. H. 1990. Vitamin C in Fish Feeds. Takeda, Inc. Technical Bulletin.

Abstracts, Proceedings, and Popular Articles

- Li, M. H., E. H. Robinson, B. G. Bosworth. 2007. Effects of dietary protein concentration and L-carnitine on growth, processing yield, and body composition of channel \times blue catfish *Ictalurus punctatus* \times *I. furcatus* F₁ hybrids. World Aquaculture '07, San Antonio, TX, p 526.
- Li, M. H., B. C. Peterson, C. L. Janes, and E. H. Robinson. 2006. Comparison of diets containing various fish meal levels on growth performance, body composition, and insulin-like growth factor-I of juvenile channel catfish of different origin. Catfish Farmers of America Research Symposium, San Antonio, TX. Abstract No. 30.
- Li, M. H., E. H. Robinson, C. C. Mischke, E. L. Torrans, and B. G. Bosworth. 2006. Effects of organic fertilization and "organic" diets on production of channel catfish in earthen ponds. Aquaculture America, Las Vegas, NV. Abstract No. 162.
- Lim, C., M. Yildirim-Aksoy, R. Shelby, M. H. Li, and P. H. Klesius. 2006. Influence of dietary levels of fish oil and vitamin E on growth and resistance of channel catfish to *Edwardsiella ictaluri* challenge. Aquaculture America, Las Vegas, NV. Abstract No. 167.
- Yildirim-Aksoy, M., C. Lim, M. H. Li, and P. H. Klesius. 2006. Interaction between dietary levels of vitamin C and E on growth and immune responses in channel catfish. Aquaculture America, Las Vegas, NV. Abstract No. 361.
- Robinson, E. H. and M. H. Li. 2006. Catfish nutrition: use of all-plant diets to grow food fish. NWAC News 9 (1):8.
- Li, M. H. and E. H. Robinson. 2006. Trials find feeding frequency factor in catfish performance. Global Aquaculture Advocate 9 (3):46-49.
- Robinson, E. H., M. H. Li, and C. D. Hogue. 2006. Catfish nutrition: nutrient requirements. MSU-ES

Publication No. 2412.

- Robinson, E. H., M. H. Li, and C. D. Hogue. 2006. Catfish nutrition: feeds. MSU-ES Publication No. 2413.
- Li, M. H., E. H. Robinson, and C. D. Hogue. 2006. Catfish nutrition: feeding food fish. MSU-ES Publication No. 2414.
- Li, M. H. and E. H. Robinson. 2005. Feeding fungal phytase to channel catfish. *Aqua Feeds: Formulation & Beyond* 2 (1):13-15.
- Li, M. H. and E. H. Robinson. 2005. Effects of dietary protein level and feeding frequency on channel catfish production. 30th Fish Feed and Nutrition Workshop, Ensenada, B.C., Mexico. Abstract No. 3.
- Hanson, T.R. and J. Anderson. 2004. Managing Higher Catfish Feed Prices. *The Catfish Journal*, March.
- Li, M., B. Manning, D. Oberle, and E. Robinson. 2004. Maintenance feeding of catfish. *NWAC News* 7(1):1-2.
- Manning, B., M. Li, and E. Robinson. 2004. The importance of floatability in catfish feeds. *The Catfish Journal* 18(12):9-10.
- Li, M.H., E.H. Robinson, and B.B. Manning. 2003. Effect of feeding level and dietary protein and catfish production. *NWAC News* 6(1):6.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2003. Effect of diet on processing yield of channel catfish. *NWAC News* 6(1):7.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2003. How a catfish reaches commercial weight is key to composition. *The Catfish Journal* 17 (3):12.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2003. How a catfish reaches commercial weight is key to composition. *The Catfish Journal* 18(3):12.
- Peterson, B.C., B.B. Manning, and M.H. Li. 2003. CLA-enriched diets improve health benefits of catfish fillets. *Global Aquaculture Advocate* 6(2):48-50.
- Li, M.H., E.H. Robinson, and C. Lim. 2003. Use of meat-packing by-products in fish feeds. *Alternative Proteins Sources for Aquafeeds Workshop*, November 2003, The Oceanic Institute, Waimanalo, HI.
- Lim, C., M.H. Li, and E.H. Robinson. 2003. Cottonseed meal in fish diets. *Alternative Proteins Sources for Aquafeeds Workshop*. The Oceanic Institute, Waimanalo, HI.
- Li, M.H., B.B. Manning, and E.H. Robinson. 2003. Use of all-vegetable proteins in channel catfish diets. *International Organic Aquaculture Workshop*, Minneapolis, MN. July 10-12.
- Manning, B.B., Li, M.H., and E.H. Robinson. 2003. Boosting beneficial, health promoting fatty acids in channel catfish fillets by dietary manipulation. 29th Fish Feed and Nutrition Workshop, University of California at Davis, CA. June 22-25.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2003. Evolving catfish diets. *Feed Management* 54 (1):18-23.
- Li, M.H., B.B. Manning, and E.H. Robinson. 2003. Effect of daily feeding frequency and time on channel catfish production, feed efficiency, and processing yield. 29th Fish Feed and Nutrition Workshop, University of California at Davis, CA. June 22-25.
- Manning, B.B., M.H. Li, and E.H. Robinson. 2003. Supplementing practical catfish diets with refined menhaden oil boosts levels of omega-3 fatty acids in fillets. *Catfish Farmers of America Annual Convention and Research Symposium*, February 20-22, Destin, FL. Abstract No. 46.
- Mischke, C.C., D.J. Wise, M.H. Li, and P.V. Zimba. 2003. Role of zooplankton in catfish fry culture: summary of NWAC investigations. 2003. *Catfish Farmers of America annual convention and research symposium*, February 20-22, Destin, FL. Abstract No. 19.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2002. Optimum stocking rate and size of catfish for food-fish ponds. *The Catfish Journal* 16 (8):12-13.
- Manning, B.B., M.H. Li, and E.H. Robinson. 2002. Feed supplementation with menhaden oil elevates n-3 HUFAs in catfish fillets. *Global Aquaculture Advocate* 5(2):42 and 44.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2002. Optimum stocking rate and size of catfish for food-fish ponds. *The Catfish Journal* 16(8):12-13.
- Robinson, E.H., M. H. Li, and B. B. Manning. 2002. Evaluation of low-protein diets for production of fingerling channel catfish. *Thad Cochran National Warmwater Aquaculture Center Newsletter* 5(1):4-5.
- Manning, B.B., M.H. Li, and E.H. Robinson. 2002. Making healthy food even better: Ways to boost omega-3 levels in catfish. *Feed Management* 53(1):21-24.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2002. Corn and wheat middlings as feed ingredients for channel catfish. *The Catfish Journal* 17(1):14.
- Li, M.H., E.H. Robinson, and B.B. Manning. 2002. Vitamin requirements of pond-raised channel catfish. *International Aqua Feed* 5(4):8-13.
- Bosworth, B., M. Li, and W. Wolters. 2002. Effects of farm, sex, and season on body shape, visceral composition, meat yield, and meat quality in farm-raised channel catfish. *Aquaculture America '02*, p. 28.

- Bosworth, B., J. Silverstein, M. Li, E. Robinson, and W. Wolters. 2001. Family, strain, sex, and dietary protein effects on production and processing traits in Norris and USDA 103 strains of channel catfish. *Aquaculture* 2001, Lake Buena Vista, FL, p. 67.
- Manning, B.B., M.H. Li, E.H. Robinson, and G.E. Rottinghaus. 2001. Response of channel catfish to diet containing T-2 toxin. *Proceedings of the Annual Meeting of Southern Regional Information Exchange Group-51 on Mycotoxins in Foods and Feeds*.
- Li, M.H., E.H. Robinson, D.J. Wise, and B.B. Manning. 2001. Effect of dietary crude protein and animal protein on growth and feed efficiency of channel catfish and their response to *Edwardsiella ictaluri* challenge. *Proceedings of the 28th Fish Feed and Nutrition Workshop, Baton Rouge, LA*.
- Manning, B.B., M.H. Li, and E.H. Robinson. 2001. Enrichment of highly unsaturated fatty acid (HUFA) in channel catfish. *Proceedings of the 28th Fish Feed and Nutrition Workshop, Baton Rouge, LA*.
- Robinson, E.H., M. H. Li, and B.B. Manning. 2001. Dietary protein concentration and stocking density. *Thad Cochran National Warmwater Aquaculture Center Newsletter* 4 (1):1, 12.
- Robinson, E.H., M.H. Li, and B.B. Manning. 2001. Feeding catfish based on water temperature or by a set schedule. *The Catfish Journal* 15 (9):14-15.
- Robinson, E.H., M. H. Li, and B. B. Manning. 2001. Protein requirements for channel catfish. *The Catfish Journal* 15 (5):12-13.
- Robinson, E. H. and J. L. Avery. 2000. Farm-raised catfish. *NWAC Fact Sheet 005, Thad Cochran National Warmwater Aquaculture Center, Stoneville MS*.
- Robinson, E.H., M. H. Li, and B. B. Manning. 2000. Feeding catfish. *Thad Cochran National Warmwater Aquaculture Center Newsletter* 3 (2):3-4.
- Robinson, E.H., M. H. Li, and B. B. Manning. 2000. Catfish nutrition. *Global Aquaculture Advocate, Vol. 3, Issue 2*.
- Manning, B.B., M.H. Li, and E.H. Robinson. 2000. Effect of feeding moldy corn containing aflatoxin on channel catfish. *Catfish Farmers of America Research Symposium, Albuquerque, NM. Abstract No. 10*.
- Wolters, W.R., G.C. Waldbieser, J.T. Silverstein, B.G. Bosworth, T.D. Bates, E. Robinson, M. Li, D. Wise, and D. Freeman. 2000. Development, evaluation, and identification of USDA103 strain channel catfish. *Catfish Farmers of America Research Symposium, Albuquerque, NM. Abstract No. 14*.
- Yant, R., P. Li., S. Kim, N. Chatakondi, M. Li, E. Robinson, R.R. Dunham, H. Kucuktas, and Z. Liu. 2000. DNA markers linked to feed conversion efficiency and growth rate for marker-assisted selection. *Catfish Farmers of America Research Symposium, Albuquerque, NM. Abstract No. 18*.
- Manning, B.B., M.H. Li, and E.H. Robinson. 1999. Aflatoxins from moldy corn and their effect on channel catfish. *The Catfish Journal* 13(12):11.
- Li, M.H., B.B. Manning, and E.H. Robinson. 1999. Effect of dietary protein concentration and feeding rate on performance of pond-raised channel catfish. *27th Fish Feed and Nutrition Workshop, Portland, OR*.
- Li, M.H. and E.H. Robinson. 1999. Dietary ascorbic acid requirement for growth and health of fish. *Aquaculture America '99, Tampa, FL, p. 92*.
- Robinson, E.H., M.H. Li, and B.G. Bosworth. 1999. Effect of dietary protein level on processing yield of pond-raised channel catfish. *Thad Cochran National Warmwater Aquaculture Center Newsletter* 2 (1):6.
- Manning, B., M. Li, and E.H. Robinson. 1999. Aflatoxin from corn and their effect on channel catfish. *The Catfish Journal* 14 (1):11.
- Li, M.H. and E.H. Robinson. 1999. Effect of feeding rate on digestibility in channel catfish. *The Catfish Journal* 13(5):12.
- Robinson, E.H. and M.H. Li. 1998. Reducing catfish feed cost. *Delta Business Journal* 1(2):27.
- Robinson, E.H. and M.H. Li. 1998. Optimum concentration of dietary protein for catfish. *Thad Cochran National Warmwater Aquaculture Center Newsletter* 1(1):6-7.
- Robinson, E.H. and M.H. Li. 1998. Research indicates some vitamin supplementation not necessary. *The Catfish Journal* 12(11):16-17.
- Robinson, E.H. and M.H. Li. 1998. Much of vitamin supplementation for pond-raised catfish not necessary. *MAFES Research Highlights* 61(2):18.
- Li, M.H. and E.H. Robinson. 1998. Evaluation of practical diets with various levels of animal protein at different dietary protein concentrations for pond-raised channel catfish. *26th Fish Feed and Nutrition Workshop, Pine Bluff, AR*.
- Li, M.H., D.J. Wise, and E.H. Robinson. 1997. Effect of dietary ascorbate polyphosphate on growth, stress response, and disease resistance of catfish. *Experimental Biology '97, New Orleans, LA. FASEB Journal. Abstract No. 2411*.
- Robinson, E. H. 1998. Channel catfish culture: An overview of practical nutrient requirements, feed formulations, and current status of the industry. *International Aquafeed, January/February*.

- Robinson, E. H. 1997. Low protein catfish feeds. *Feed Management* 48(1):16-17.
- Li, M.H. and E.H. Robinson. 1997. Effects of supplemental lysine and methionine in low protein diets on performance and body composition of channel catfish (*Ictalurus punctatus*). 25th Fish Feed and Nutrition Workshop. Frankfort, KY.
- Lim, C, P. H. Klesius, M.H. Li, and E.H. Robinson. 1997. Influence of dietary levels of iron and vitamin C on growth, hematology, immune response and resistance of channel catfish to *Edwardsiella ictaluri* challenge. 25th Fish Feed and Nutrition Workshop. Frankfort, KY.
- Li, M.H. and E.H. Robinson. 1997. Requirements of pond-raised channel catfish for selected B-vitamins. *Catfish Farmers of America Research Symposium*. Nashville, TN. Abstract No. 7.
- Davis, K.B., W.A. Simco, M.H. Li, and E.H. Robinson. 1997. Effect of reduction in dietary vitamins on the stress response of channel catfish. *Catfish Farmers of America Research Symposium*. Nashville, TN. Abstract No. 8.
- Robinson, E.H. and M.H. Li. 1997. Feeding practices, strategy updated in revised MAFES report. *The Catfish Journal* 11 (5):6-7; 20-21.
- Robinson, E.H. and M.H. Li. 1997. Winter feeding and feeding diseased fish. *The Catfish Journal* 11 (6):18-19; 34.
- Robinson, E.H., S. Jackson, and M.H. Li. 1996. Supplemental phytase in catfish diets. *Aquaculture Magazine*. 22(3):80-82.
- Martin, J.H., M.H. Li, and E.H. Robinson. 1995. Use of roller-dried cheddar cheese whey in catfish rations. *Journal of Dairy Science* 78 (supplement 1):137.
- Robinson, E.H. and M.H. Li. 1995. Catfish nutrition: part I. Nutrients and feeds. *Aquaculture Magazine* 21(3):44-53.
- Robinson, E.H. and M.H. Li. 1995. Catfish nutrition: part II. Feeding. *Aquaculture Magazine* 21(4):28-40.
- Robinson, E.H. and M.H. Li. 1995. Catfish nutrition: part III. Feed manufacture. *Aquaculture Magazine* 21(5):57-64.
- Li, M.H. and E.H. Robinson. 1995. Catfish not affected by low-level *F. moniliforme* mycotoxins. *Feedstuffs* 67(22):11.
- Li, M.H., H.R. Robinette, and E.H. Robinson. 1995. Efficacy of defluorinated rock phosphate as phosphorus source for channel catfish. *Aquaculture Magazine* 21(5):88.
- Robinson, E. H., C. Weirich, and M.H. Li. 1995. Catfish feeding practices, procedures updated in new study. *Catfish Journal* 9(5):14-18.
- Robinson, E.H. and M.H. Li. 1994. Evaluating soybean meal in all-plant feed. *The Catfish Journal* 8(10):14.
- Robinson, E. H. and B. Rushing. 1994. Maximum feeding versus maintenance feeding. *The Catfish Journal* VII(11):23.
- Robinson, E. H. and B. Rushing. 1994. Restricted feeding regimens for pond-raised channel catfish. *Aquaculture Magazine* 20(5):71-74.
- Li, M.H. and E.H. Robinson. 1994. Use of canola meal in catfish feeds. *Aquaculture Magazine* 19 (5):60-63.
- Li, M.H. and E.H. Robinson. 1993. Cottonseed meal: how much can be used in catfish feeds? *The Catfish Journal* 7(2):12-13.
- Li, M.H. and E.H. Robinson. 1993. Use of plant proteins in catfish feeds. *Aquaculture Magazine* 19(5):80-82.
- Robinson, E. H. 1993. Trends in aquaculture nutrition: with emphasis on catfish. *Proceedings Distillers Feed Conference, Distillers Research Council, Orlando, FL* 48:35-42.
- Robinson, E. H. 1992. Use of supplemental lysine in catfish feeds. *Aquaculture Magazine*, Volume 18, No. 3.
- Robinson, E. H. 1992. Evaluation of MSM fish formula as a replacement for fish meal in catfish feeds. *Catfish Journal*, August, 12-13.
- Robinson, E. H. 1992. Recent advances in aquaculture nutrition research. *Proceedings of 40th Annual Pfizer Research Conference, Washington, DC*. 243-276.
- Robinson, E. H. 1992. Vitamin C Studies with Channel Catfish. 40th Pfizer Annual Nutrition Meeting, Washington, DC.
- Robinson, E. H. and H. R. Robinette. 1992. Effects of dietary protein level and feeding regimen on growth and fattiness of channel catfish. *Proceedings of the Technical Session, Catfish Farmers of America Annual Meeting*.
- Robinson, E. H. 1991. Aquaculture industry trends. *National Feed Ingredient Assoc. Feed Ingredient Institute, Chicago, IL*.
- Robinson, E. H. 1991. Amino acids in fish nutrition. *Proceedings of National Feed Ingredient Association. Nutrition Meeting. Chicago, IL*.
- Robinson, E. H. and S. Jackson. 1991. Phase-feeding catfish. *Aquaculture Magazine*, Volume 17, No. 6.
- Robinson, E. H. 1990. Catfish feeds: use of cottonseed meal. *National Cottonseed Products Association Annual Meeting, Little Rock/ Arkansas*.
- Robinson, E. H. 1990. Reevaluation of vitamin C requirement for catfish. *FASEB Mini-symposium. Current Topics in Fish Nutrition. Washington, DC*.

- Robinson, E. H. 1990. Re-evaluation of the ascorbic acid (vitamin C) requirement of channel catfish (*Ictalurus punctatus*). Federation Proceedings 4:3745.
- Robinson, E. H. 1990. Use of Cottonseed Meal in Catfish Feeds. Aquaculture Magazine, Volume 16, No. 2.
- Robinson, E. H. 1990. Practical Feeding Trials with Fish. Aquaculture Magazine, Volume 16, No. 4.
- Robinson, E. H. 1989. Cottonseed meal in channel catfish feeds. 18th Fish Feed and Nutrition Workshop. Bozeman, Montana.
- Robinson, E. H. 1989. Vitamin C in channel catfish feeds. 18th Fish Feed and Nutrition Workshop. Bozeman, Montana.
- Robinson, E. H. 1989. Design and evaluation of practical feeding studies with fish. 18th Fish Feed and Nutrition Workshop. Bozeman, Montana.
- Robinson, E. H. 1989. Formulation of catfish feeds. American Fisheries Society, Aquaculture 89, p. 13. Federation Proceedings 11(3):2411.
- Robinson, E. H. 1988. The role of omega-3 fatty acids in fish diets and its relationship to human health. Fisheries Management: 118th Meeting American Fisheries Society. Canada.
- Brown, P. and E. Robinson. 1987. Bone and soft tissue mineral concentrations of channel catfish fingerlings (*Ictalurus punctatus*) fed graded levels of vitamin D3 and reared in calcium-free water. Federation Proceedings 46:4929.
- Robinson, E. H. 1987. Redfish nutrition research. Symposium on Redfish. Corpus Christi, Texas.
- Robinson, E. H. 1987. Nutritional requirements of catfish - Lipids, vitamins, and minerals. Proceedings of the 194th Annual Meeting of the American Chemical Society, New Orleans, LA.
- Wilson, R. P. and Robinson, E. H. 1987. Nutritional requirements of catfish: Proteins, amino acids, energy, and digestibility. Proceedings of the 194th Annual Meeting of the American Chemical Society, New Orleans, LA.

Refereed Journal Articles

- Boyd, C.E., C. Tucker, A. McNevin, K. Bostick, and J. Clay. In press. Indicators of resource use efficiency and environmental performance in aquaculture. *Reviews in Fisheries Science*.
- Abramo, L., J. Steeby, T. Hanson and P. Gerard. In Press. Evaluation of a Fingerling to Stocker Phase as Part of a New Production Strategy for the Commercial Farming of Channel Catfish (*Ictalurus punctatus*). *Journal of the World Aquaculture Society*.
- Schrader, K. K., C. S. Tucker, and C. C. Mischke. In press. Natural-based algicides with potential use to manage off-flavor in catfish aquaculture. *North American Journal of Aquaculture*.
- Beecham, R.V., Minchew, C.D., Parsons, G.R. In press. Comparative swimming performance of juvenile pond-cultured and wild-caught channel catfish. *North American Journal of Fisheries Management*.
- Beecham, R.V., Minchew, C.D., Parsons, G.R. In press. Fatigue and recovery of blue and channel catfish fingerlings under flow and no-flow conditions. *North American Journal of Aquaculture*.
- Minchew, C.D., Beecham, R.V., Pearson, P.R., Green, B.W., Kim, J.M., Bailey, S.B. In press. The effects of harvesting and hauling on the blood physiology and fillet quality of food-size channel catfish. *North American Journal of Aquaculture*.
- Mischke, C.C., and D.J. Wise. In press. Comparison of zooplankton taxonomic groups consumed by channel catfish *Ictalurus punctatus* fry within aquaria and ponds. *North American Journal of Aquaculture*.
- Mischke, C.C., and D.J. Wise. In press. Zooplankton preference of channel catfish fry. *Journal of the World Aquaculture Society*.
- Mischke, C.C., M. Li, and P.V. Zimba. In Press. Pond fertilization does not affect nutritional value of zooplankton in channel catfish *Ictalurus punctatus* nursery ponds. *North American Journal of Aquaculture*.
- Mischke, C.C. In Press. Evaluation of two bio-stimulants for improving water quality in channel catfish, *Ictalurus punctatus*, production ponds. *Journal of Applied Aquaculture*.
- Schrader, K.K., C.S. Tucker, and C.C. Mischke. (In Press). Pond evaluation of natural-based algicide for managing musty off-flavor in channel catfish *Ictalurus punctatus* aquaculture. *North American Journal of Aquaculture* 69:000-000.
- Mischke, C.C., J.E. Morris, and R.L. Lane. (In Press). Species Profile: Hybrid Sunfish. Southern Regional Aquaculture Center.
- Minchew, C.D., M.W. Fondren, E.H. Robinson, J.W. Watson, C.W. Taylor. 2007. *Advances in Catfish Harvesting Gear: Seines and Live Cars*. Southern Regional Aquaculture Center Publication No. 1805 (February, 2007).
- Tucker, C. S. 2006. Low-density silver carp *Hypophthalmichthys molitrix* (Valenciennes) polyculture does not prevent cyanobacterial off-flavors in channel catfish *Ictalurus punctatus* (Rafinesque). *Aquaculture Research* 37:209-214.
- Beecham, R.V., C.D. Minchew, B. Small. 2006. Using portable lactate and glucose meters for catfish research: an inexpensive alternative to established laboratory techniques? *North American Journal of Aquaculture* 68:291-295.
- Pearson, P.R., S.E. Duke, B.W. Green, C.D. Minchew, R.V. Beecham, J.M. Kim. 2006. Evaluation of a Diffused Oxygen Aeration System under On-Farm Harvest Conditions. *North American Journal of Aquaculture*. 68:47-52.
- Mischke, C. C., D. J. Wise, J. Steeby, and P. V. Zimba. 2006. Effects of smallmouth buffalo and potassium permanganate treatment on plankton and pond water quality. *North American Journal of Aquaculture* 68:36-40.
- Tucker, C. S. 2005. Effluents from channel catfish hatcheries in northwest Mississippi. *North American Journal of Aquaculture* 67:354-358.
- Schrader, K. K., C. S. Tucker, T. R. Hanson, P. Gerard, S. K. Kingsbury, and A. M. Rimando. 2005. Management of musty off-flavor in channel catfish from commercial ponds with weekly applications of copper sulfate. *North American Journal of Aquaculture* 67:138-147.
- Steeby, J. A. and B. Wagner. 2005. Channel Catfish Hatchery and Fry Production Practices in the U.S. *Catfish Industry*. *World Aquaculture Magazine* 36 (4) 14-17.
- Tucker, C. S., J. A. Hargreaves, and S. K. Kingsbury. 2005. Dietary phosphorus modifications in practical diets do not affect waterborne phosphorus concentrations and phytoplankton abundance in channel catfish ponds. *North American Journal of Aquaculture* 67:114-121.

- Hargreaves, J. A., C. S. Tucker, E. Thornton, and S. K. Kingsbury. 2005. Characteristics and sedimentation of initial effluent discharged from excavated channel catfish ponds. *Aquacultural Engineering* 33:96-109.
- To, S.D.F., C.D. Minchew, E.R. Robinson, J. Doler, Y.Y. Chi, Said. 2005. Personal in-farm information system (PIFIS). Precision Agriculture Conference, Info Ag Midsouth, February, 7-9, Tunica, Mississippi.
- Hargreaves, J.A., C.S. Tucker, and S.K. Kingsbury. 2005. Pattern of discharge and mass loading during drainage of excavated ponds used for foodfish production of channel catfish. *North American Journal of Aquaculture* 67:79-85.
- Minchew, C.D., S.D. To, K.K. McDill, R.V. Beecham. 2004. Harvest of channel catfish with an electrically enhanced seine. *Journal of the World Aquaculture Society*. 35:543-545.
- Hanson, T.R., S. Dean, and S.R. Spurlock. 2004. Economic impact of the farm-raised catfish industry on the Mississippi State Economy. *Journal of Applied Aquaculture* 15(½):11-28.
- Bosworth, B.G., B.C. Small, C.C. Mischke. 2004. Effects of transport water temperature, aerator type, and oxygen level on channel catfish *Ictalurus punctatus* fillet quality. *Journal of the World Aquaculture Society* 35(3):412-419.
- Meepagala, K., G. Sturtz, C. Mischke, D. Wise, S. Duke. 2004. Molluscicidal activity of vulgarene B against ram's horn snail. *Pest Management Science* 60:479-482.
- Mischke, C. C. and P. V. Zimba. 2004. Plankton community responses in earthen channel catfish nursery ponds under various fertilization regimes. *Aquaculture* 233:219-235.
- Steeby, J. A., J. A. Hargreaves, and C. S. Tucker. 2004. Factors affecting sediment oxygen demand in commercial channel catfish ponds. *Journal of the World Aquaculture Society* 35:322-334.
- Steeby, J.A., J. A. Hargreaves, C. S. Tucker, and T. P. Cathcart. 2004. Modeling industry-wide sediment oxygen demand and estimation of the contribution of sediment to total respiration in commercial channel catfish ponds. *Aquacultural Engineering* 31:247-262.
- Steeby, J.A., J. A. Hargreaves, C. S. Tucker, and S. K. Kingsbury. 2004. Accumulation, organic carbon, and dry matter concentration of sediment in commercial channel catfish ponds. *Aquacultural Engineering* 30:115-126.
- Schrader, K. K., A. M. Rimando, C. S. Tucker, J. Glinski, S. J. Cutler, and H. G. Cutler. 2004. Evaluation of the natural product SeaKleen for controlling the musty-odor producing cyanobacterium *Oscillatoria perornata* in catfish ponds. *North American Journal of Aquaculture*. 66:20-28.
- Minchew, C. D., S.D. To, K.K. McDill, R.V. Beecham. 2004. Harvest of channel catfish with an electrically enhanced seine. *Journal of World Aquaculture* 20 (4): 34-36.
- Minchew, C.D., S.D.F To, K.K. McDill. 2003. Development and testing of an electrically enhanced seine for use in harvesting channel catfish from ponds. *Catfish Farmers of America Research Symposium*. 2003. Abstract p. 27.
- To, S.D.F., C.D. Minchew. 2003. The development of wired farm technology. *Catfish Farmers of America*. 2003. Abstract p. 53.
- To, S.D.F., C.D. Minchew. 2003. The pond is on the web. *Catfish Farmers of America Research Symposium*. 2003. Abstract p. 53.
- Coble, K.H., T.R. Hanson, J.C. Miller, and S. Shaik. 2003. Agricultural Insurance as an environmental policy tool. *Journal of Agricultural and Applied Economics* 35(2): 391-405.
- Buguk, C., D. Hudson, and T. Hanson. 2003. Price volatility spillover in agriculture: An examination of U.S. catfish markets. *Journal of Agricultural and Resource Economics* 28(1):86-99.
- Tucker, C. S. and J. A. Hargreaves. 2003. Management of effluents from channel catfish (*Ictalurus punctatus*) embankment ponds in the southeastern United States. *Aquaculture* 266:5-21.
- Schrader, K. K. and C. S. Tucker. 2003. Evaluation of diquat as a potential algicide for controlling the musty-odor producing cyanobacterium *Oscillatoria perornata* in catfish aquaculture ponds. *Journal of Applied Aquaculture* 14:149-154.
- Tucker, C. S., S. K. Kingsbury, and R. L. Ingram. 2003. Tissue residues of diuron in channel catfish *Ictalurus punctatus* exposed to the algicide in consecutive years. *Journal of the World Aquaculture Society* 34:203-209.
- Mischke, C. C. 2003. Evaluation of two bio-stimulants for improving water quality in channel catfish, *Ictalurus punctatus*, production ponds. *Journal of Applied Aquaculture* 14:163-169.
- Mischke, C. C., M. H. Li, and P. V. Zimba. 2003. Pond fertilization does not affect nutritional value of zooplankton in channel catfish nursery ponds. *North American Journal of Aquaculture* 65:248-254.
- Mischke, C. C., D. J. Wise, and R. L. Lane. 2003. Zooplankton size and taxonomic selectivity of channel catfish fry. *North American Journal of Aquaculture* 65:141-146.
- Zimba, Paul V., Charles C. Mischke, and Suzanne S. Brashear. 2003. Pond age-water column trophic relationships in channel catfish *Ictalurus punctatus* production ponds. *Aquaculture* 219:291-301.

- Minchew, C.D., To, S.D.F., McDill, K.K., Beecham, R.V. 2002. Development and testing of an electrically enhanced seine for use in harvesting channel catfish, *Ictalurus punctatus*, from ponds. Mississippi Chapter of the American Fisheries Society Annual Meeting, February 6-8, Biloxi, Mississippi.
- To, S.D.F., Minchew, C.D. 2002. In-pond local area network: In-pond inventory system. Agricultural Machinery Conference. May 6-7 2002, Cedar Rapids, Iowa.
- Hanson, T.R., L.U. Hatch, and H.C. Clonts. 2002. Reservoir water level impacts on recreation, property, and nonuser values. *Journal of the American Water Resources Association* 38(4):1-12.
- Zimba, P. V., C. S. Tucker, C. C. Mischke, and C. G. Grimm. 2002. Short-term effect of diuron on catfish pond ecology. *North American Journal of Aquaculture* 64:16-23.
- Hatch, L.U. and T.R. Hanson. 2001. Change and conflict in land and water use: resource valuation in conflict resolution among competing users. *Journal of Agricultural and Applied Economics* 33(2): 297-306.
- Hanson, T.R., D. Hite, and B. Bosworth. 2001. A translog demand model for inherited traits in aquacultured catfish. *Aquaculture economics and management* 5(1/2): 1-11.
- McDill, K.K., and C.D. Minchew. 2001. Waveform selection for an electrically enhanced seine for use in harvesting channel catfish (*Ictalurus punctatus*) from ponds. *Journal of the World Aquaculture Society* 32:342-347.
- Mischke, C. C. and P. V. Zimba. 2001. Assessment of zooplankton size fractionation for monitoring fry and fingerling ponds. *North American Journal of Aquaculture* 63(4):289-292.
- Mischke, C. C., J. S. Terhune, and D. J. Wise. 2001. Acute toxicity of several chemicals to the oligochaete *Dero digitata*. *Journal of the World Aquaculture Society* 32(2):44-48.
- Tucker, C. S., T. R. Hanson, and S. K. Kingsbury. 2001. Management of off-flavors in pond-cultured channel catfish with weekly applications of copper sulfate. *North American Journal of Aquaculture* 63:118-130.
- Schrader, K. K., C. S. Tucker, M. Q. DeRegt, and S. K. Kingsbury. 2000. Evaluation of limnocorrals for studying the effects of phytotoxic compounds on plankton and water chemistry in aquaculture ponds. *Journal of the World Aquaculture Society* 31:403-415.
- Schrader, K. K., F. E. Dayan, S. A. Allen, M. Q. DeRegt, C. S. Tucker, and R. N. Paul. 2000. 9,10-anthroquinone reduces the photosynthetic efficiency of *Oscillatoria perornata* and modifies cellular inclusions. *International Journal of Plant Science* 161:265-270.
- Tucker, C. S. 2000. Off-flavor problems in aquaculture. *Critical Reviews in Fisheries Science* 8(1):1-44.
- Schrader, K. K., S. O. Duke, S. K. Kingsbury, C. S. Tucker, M. V. Duke, C. P. Dionigi, D. F. Millie, P. V. Zimba. 2000. Evaluation of ferulic acid for controlling the musty-odor cyanobacterium *Oscillatoria perornata* in aquaculture ponds. *Journal of Applied Aquaculture* 10(1):1-16.
- Hudson, D. and T.R. Hanson. 1999. An examination of farm/processor price spreads in catfish markets. *Aquaculture Economics and Management* 3:222-227.
- Schrader, K. K., A. M. Rimando, C. S. Tucker, and S. O. Duke. 1999. Factors affecting toxicity of ferulate towards the cyanobacterium *Oscillatoria cf. chalybea*. *Pesticide Science* 55:726-732.
- Hargreaves, J.A. and J. A. Steeby. 1999. Factors affecting metabolism of commercial channel catfish ponds as indicated by continuous dissolved oxygen measurement. *Journal of the World Aquaculture Society* 30:410-421.
- Schrader, K. K., M. Q. DeRegt, P. D. Tidwell, C. S. Tucker, and S. O. Duke. 1998. Selective growth inhibition of the musty-odor producing cyanobacterium *Oscillatoria chalybea* by natural compounds. *Bulletin of Environmental Contamination and Toxicology* 60:651-658.
- Schrader, K. K., M. Q. DeRegt, P. D. Tidwell, C. S. Tucker, and S. O. Duke. 1998. Compounds with selective toxicity towards the off-flavor metabolite-producing cyanobacterium *Oscillatoria cf. chalybea*. *Aquaculture* 163:85-99.
- Schrader, K. K., M. Q. DeRegt, C. S. Tucker, and S. O. Duke. 1997. A rapid bioassay for selective algicides. *Weed Technology* 11:767-774.
- Tucker, C. S. 1996. Ecology of channel catfish culture ponds in northwest Mississippi. *Reviews in Fisheries Science* 4:1-54.
- Hargreaves, J. A. and C. S. Tucker. 1996. Evidence for control of water quality in channel catfish *Ictalurus punctatus* ponds by phytoplankton biomass and sediment oxygenation. *Journal of the World Aquaculture Society* 27:21-29.
- Tucker, C. S., S. W. Kingsbury, J. W. Pote, and C. W. Wax. 1996. Effects of water management practices on discharge of nutrients and organic matter from channel catfish ponds. *Aquaculture* 147:57-69.
- Boyd, C.E. and C. S. Tucker. 1995. Sustainability of channel catfish farming. *World Aquaculture* 26(3):45-53.
- Paerl, H. W. and C. S. Tucker. 1995. Ecology of blue-green algae in aquaculture ponds. *Journal of the World Aquaculture Society* 26:109-131.
- Steeby, J. A. 1995. A centimeter-based length-weight relationship for channel catfish fingerlings grown under commercial conditions in Mississippi. *The Progressive Fish-Culturist* 57: 161-163.

- Tucker, C. S. and J. A. Steeby. 1995. Daytime mechanical water circulation of channel catfish ponds. *Aquacultural Engineering* 14:15-27.
- Millie, D. F., B. T. Vinyard, M. C. Baker, and C. S. Tucker. 1995. Testing the temporal and spatial validity of site-specific models derived from airborne remote-sensing of phytoplankton. *Canadian Journal of Fisheries and Aquatic Sciences* 52:1094-1107.
- van der Ploeg, M., M. E. Dennis, and M. Q. de Regt. 1995. Biology of *Oscillatoria* cf. *chalybea*, a 2-methylisoborneol producing blue-green alga of Mississippi catfish ponds. *Water Science and Technology* 31(11):173-180.
- Engle, C. R., G. L. Pounds, and M. Van der Ploeg. 1995. The cost of off-flavor. *Journal of the World Aquaculture Society* 26:297-306.
- Hariyadi, S., C. S. Tucker, C. E. Boyd, J. A. Steeby, and M. van der Ploeg. 1994. Environmental conditions and channel catfish production under similar pond management regimes in Alabama and Mississippi. *Journal of the World Aquaculture Society* 25:235-249.
- Steeby, J.A. and L.L. Lovshin. 1993. Comparison of seines equipped with rubber roller or gathered-netting mud lines for harvesting channel catfish in earthen ponds. *The Progressive Fish-Culturist* 55:133-136.
- Tucker, C. S. and M. van der Ploeg. 1993. Seasonal changes in water quality in commercial channel catfish culture ponds in Mississippi. *Journal of the World Aquaculture Society* 24:473-481.
- Tucker, C. S., J. A. Steeby, J. E. Waldrop, and A. B. Garrard. 1993. Production characteristics and economic performance for four channel catfish pond stocking density-cropping system combinations. *Journal of Applied Aquaculture* 3:333-351.
- van der Ploeg, M. and C. S. Tucker. 1993. Seasonal trends in flavor quality of channel catfish from commercial ponds in Mississippi. *Journal of Applied Aquaculture* 3:121-140.
- Tucker, C. S. and J. A. Steeby. 1993. A practical calcium hardness criterion for channel catfish hatchery water supplies. *Journal of the world Aquaculture Society* 24:396-401.
- Straus, D. L. and C. S. Tucker. 1993. Acute toxicity of copper sulfate and chelated copper to channel catfish, *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 24:390-395.
- Millie, D. F., M. C. Baker, C. S. Tucker, B. T. Vinyard, and C. P. Dionigi. 1992. High-resolution, airborne remote-sensing of bloom-forming phytoplankton. *Journal of Phycology* 28:281-290.
- van der Ploeg, M. 1992. Testing flavor quality of preharvest channel catfish. Southern Regional Aquaculture Center Publication 431, Southern Regional Aquaculture Center, Stoneville MS.
- Straus, D.L., H.R. Robinette, and J.M. Heinen. 1991. Toxicity of ammonia and high pH to freshwater shrimp, *Macrobrachium rosenbergii*. *Journal of the World Aquaculture Society* 22:128-133.
- van der Ploeg, M., C. S. Tucker, and C. E. Boyd. 1991. Geosmin and 2-methylisoborneol production by cyanobacteria in fish ponds in the southeastern United States. *Water Science and Technology* 25:283-289.
- Steeby, J. A., R. L. Busch, and C. S. Tucker. 1991. A length-weight relationship for channel catfish grown under commercial conditions. *The Progressive Fish-Culturist* 53:57-60.
- Busch, R. L. and J. A. Steeby. 1990. An evaluation of a leuteinizing hormone-releasing hormone analog to induce spawning of channel catfish (*Ictalurus punctatus*). *Journal of the World Aquaculture Society* 21:10-15.
- Tucker, C. S. 1989. Method for estimating potassium permanganate disease treatment rates for channel catfish in ponds. *The Progressive Fish-Culturist* 51:24-26.
- Tucker, C. S., R. Francis-Floyd, and M. H. Bebeau. 1989. Nitrite-induced anemia in channel catfish, *Ictalurus punctatus* Rafinesque. *Bulletin of Environmental Contamination and Toxicology* 43:295-301.
- Martin, J. F., C. P. McCoy, C. S. Tucker, and L. W. Bennett. 1988. Methylisoborneol implicated as a cause of off-flavor in channel catfish, *Ictalurus punctatus*, from commercial culture ponds in Mississippi. *Aquaculture and Fisheries Management* 19:151-157.
- Lloyd, S. W. and C. S. Tucker. 1988. Comparison of three solvent systems for extraction of chlorophyll *a* from fish pond phytoplankton communities. *Journal of the World Aquaculture Society*, 19(2):36-40.
- Steeby, J. A. 1987. Effects of spawning container type and placement depth on channel catfish spawning success in ponds. *The Progressive Fish-Culturist* 49:308-310.
- Tucker, C. S. 1987. Acute toxicity of potassium permanganate to channel catfish fingerlings. *Aquaculture* 60:93-98.
- Tucker, C. S. 1987. Short-term effects of propanil on oxygen production by plankton communities from catfish ponds. *Bulletin of Environmental Contamination and Toxicology* 39:245-250.
- Tucker, C. S. and S. W. Lloyd. 1987. Evaluation of potassium ricinoleate as a selective blue-green algicide in channel catfish ponds. *Aquaculture* 65:141-148.
- Busch, R. L. 1986 Third-year growth of channel catfish. *The Progressive Fish Culturist* 48:188-189.
- Tucker, C. S., R. Francis-Floyd, and M. Bebeau. 1986. Acute toxicity of saponified castor oil to channel catfish (*Ictalurus punctatus*) under laboratory and field conditions. *Bulletin of Environmental Contamination and Toxicology* 37:297-302.

- Tucker, C. S. and S. W. Lloyd. 1984. Phytoplankton communities in channel catfish ponds. *Hydrobiologia* 112:137-141.
- Tucker, C. S. 1984. Potassium permanganate demand of pond waters. *The Progressive Fish-Culturist* 46:24-28.
- Busch, R. L., C. S. Tucker, J. A. Steeby, and J. E. Reames. 1984. An evaluation of three emergency paddlewheel aerators used for emergency aeration of channel catfish ponds. *Aquacultural Engineering* 3:59-69.
- Tucker, C. S., S. W. Lloyd, and R. L. Busch. 1983. Relationship between phytoplankton periodicity and concentrations of total and un-ionized ammonia in channel catfish ponds. *Hydrobiologia* 111:75-79.
- Tucker C. S., R. L. Busch, and S. W. Lloyd. 1982. Effects of simazine treatment on channel catfish production and water quality in ponds. *Journal of Aquatic Plant Management* 21:7-11.

Books

- Tucker, C. S. and J. A. Hargreaves (editors). In Press. *Environmental Better Management Practices for United States Aquaculture*. Blackwell Publishing, Oxford, UK.
- Tucker, C. S. and J. A. Hargreaves (editors). 2004. *Biology and Culture of Channel Catfish*. Elsevier, Amsterdam, The Netherlands. 676 pages.
- Morris, J. E., C. C. Mischke, and D. L. Garling. 2002. *Sunfish Culture Guide*. NCRAC Culture Series 102. North Central Regional Aquaculture Center Publications Office, Iowa State University, Ames.
- Boyd, C. E. and C. S. Tucker. 1998. *Aquaculture Pond Water Quality Management*. Kluwer Academic Publishers, Boston, Massachusetts.
- Boyd, C. E., C. S. Tucker, and Y. Musig. 1995. *Water Quality Management in Aquaculture Ponds*. United Nations Food and Agricultural Organization, Rome, Italy.
- Tave, D. and C. S. Tucker (editors). 1994. *Recent Developments in Catfish Aquaculture*. Haworth Press, Binghamton, New York.
- Boyd, C. E. and C. S. Tucker. 1992. *Water Quality and Pond Soil Analyses for Aquaculture*. Alabama Agricultural Experiment Station, Auburn, Alabama.
- Tucker, C. S. and E. H. Robinson. 1990. *Channel Catfish Farming Handbook*. Van Nostrand Reinhold, New York, New York.
- Tucker, C. S. (editor). 1985. *Channel Catfish Culture*. Elsevier Science Publishers, Amsterdam, The Netherlands.

Book Chapters

- Morris, J. E., C. C. Mischke, and R. L. Lane. 2005. Culture and propagation of sunfish and their hybrids. Pages 335-372 in A. M. Kelly and J. Silverstein, editors. *Aquaculture in the 21st Century*. American Fisheries Society, Symposium 46, Bethesda, Maryland. 643 pages.
- Engle, C.R. and T.R. Hanson. 2004. Economics and Marketing. In "Biology and Culture of Channel Catfish," eds. Tucker/Hargreaves, pp. 601-633, Elsevier, Netherlands, 688 pp.
- Hargreaves, J. A. and C. S. Tucker. 2004. Industry development. Pages 1-14 in "Biology and Culture of Channel Catfish," Elsevier, Amsterdam, The Netherlands.
- Tucker, C. S., J. Avery, and D. Heikes. 2004. Culture methods. Pages 166-195 in "Biology and Culture of Channel Catfish," Elsevier, Amsterdam, The Netherlands.
- Tucker, C. S. and J. A. Hargreaves. 2004. Water quality management. Pages 215-278 in "Biology and Culture of Channel Catfish," Elsevier, Amsterdam, The Netherlands.
- W.R. Wolters and J. L. Avery. 2004. Channel Catfish. In "Encyclopedia of Animal Science", W.G. Pond and A.W. Bell, Editors.
- Hanson, T.R. 2003. Economic Impact of Off-flavor to the U.S. Catfish Industry. In "Off-flavors in Aquaculture," eds. Schrader/Rimando. American Chemical Society: Washington, D.C., pp. 13-29.
- Tucker, C. S. and J. A. Hargeaves. 2003. Copper sulfate to manage cyanobacterial off-flavors in pond-raised channel catfish. Pages 133-146 in "Off-Flavors in Aquaculture," American Chemical Society, Washington, D.C.
- Tucker, C. S. 2003. Channel catfish. In J. Lucas and P. Southgate (editors), *Aquaculture: Farming Aquatic Animals and Plants*. Blackwell Science Publishers, Oxford, UK.
- Mischke, C. C., and J. E. Morris. 2002. Historical background. Pages 1-3 in J. E. Morris, C. C. Mischke, and D. L. Garling, editors. *Sunfish Culture Guide*. NCRAC Culture Series 102. North Central Regional Aquaculture Center Publications Office, Iowa State University, Ames.

- Dvorak, G. D., J. E. Morris, and C. C. Mischke. 2002. Spawning behavior and early life history. Pages 4-11 in J. E. Morris, C. C. Mischke, and D. L. Garling, editors. Sunfish Culture Guide. NCRAC Culture Series 102. North Central Regional Aquaculture Center Publications Office, Iowa State University, Ames.
- Mischke, C. C., and J. E. Morris. 2002. Culture methods. Pages 12-18 in J. E. Morris, C. C. Mischke, and D. L. Garling, editors. Sunfish Culture Guide. NCRAC Culture Series 102. North Central Regional Aquaculture Center Publications Office, Iowa State University, Ames.
- Mischke, C. C., and J. E. Morris. 2002. Broodstock Management. Pages 19-24 in J. E. Morris, C. C. Mischke, and D. L. Garling, editors. Sunfish Culture Guide. NCRAC Culture Series 102. North Central Regional Aquaculture Center Publications Office, Iowa State University, Ames.
- Mischke, C. C., G. D. Dvorak, and J. E. Morris. 2002. Hybridization. Pages 25-28 in J. E. Morris, C. C. Mischke, and D. L. Garling, editors. Sunfish Culture Guide. NCRAC Culture Series 102. North Central Regional Aquaculture Center Publications Office, Iowa State University, Ames.
- Mischke, C. C., and J. E. Morris. 2002. Water temperature influences on survival and growth. Pages 29-30 in J. E. Morris, C. C. Mischke, and D. L. Garling, editors. Sunfish Culture Guide. NCRAC Culture Series 102. North Central Regional Aquaculture Center Publications Office, Iowa State University, Ames.
- Mischke, C. C., and J. E. Morris. 2002. Industry status. Page 31-33 in J. E. Morris, C. C. Mischke, and D. L. Garling, editors. Sunfish Culture Guide. NCRAC Culture Series 102. North Central Regional Aquaculture Center Publications Office, Iowa State University, Ames.
- Tucker, C. S., C. E. Boyd, and J. A. Hargreaves. 2002. Characterization and management of effluents from warmwater aquaculture ponds. Pages 35-76 in J. R. Tomasso (ed.), Aquaculture and the Environment in the United States. U. S. Aquaculture Association/World Aquaculture Society, Baton Rouge, Louisiana.
- Hargreaves, J. A., C. E. Boyd, and C. S. Tucker. 2002. Water budgets for aquaculture production. Pages 9-33 in J.R. Tomasso (ed.), Aquaculture and the Environment in the United States. U. S. Aquaculture Association/World Aquaculture Society, Baton Rouge, Louisiana.
- Hatch, L.U. and T.R. Hanson. 2000. Market Issues in the U.S. Aquaculture Industry. In "The Encyclopedia of Aquaculture," ed. Stickney. John Wiley & Sons: New York, NY.
- Tucker, C. S. 2000. Channel catfish. Pages 153-170 in R. R. Stickney (editor). Encyclopedia of Aquaculture. Wiley Interscience, New York.
- Tucker, C. S., J. A. Steeby, J. E. Waldrop, and A. B. Garrard. 1993. Production characteristics and economic performance for four channel catfish pond stocking density-cropping system combinations. Pages 333-352 in Recent Developments in Catfish Aquaculture. Food Products Press, Binghamton, New York.
- Tucker, C. S. 1992. Quality of potential effluents from channel catfish culture ponds. Pages 177-184 in National Livestock, Poultry, and Aquaculture Waste Management. American Society of Agricultural Engineers, St. Joseph, Michigan.
- Tucker, C. S. and J. F. Martin. 1991. Environment-related off-flavors in fish. Pages 133-179 in Water Quality in Aquaculture. The World Aquaculture Society, Baton Rouge, Louisiana.
- Tucker, C. S. 1990. Nitrite toxicity in fish. Pages 207-220 in Proceedings, Auburn Symposium on Fisheries and Aquaculture. Alabama Agricultural Experiment Station, Auburn, Alabama.
- Busch, R. L. 1985. Channel catfish culture in ponds. Pages 13-84 in Channel Catfish Culture. Elsevier Science Publishers, Amsterdam.
- Tucker, C. S. and C. E. Boyd. 1985. Water quality. Pages 135-227 in Channel Catfish Culture. Elsevier Science Publishers, Amsterdam.
- Wellborn, T. L. and C. S. Tucker. 1985. An overview of commercial catfish culture. Pages 1-12 in.
- Beleau, M. H. 1985. High-density culture systems. Pages 85-105 in C. S. Tucker (editor). Channel Catfish Culture. Elsevier Science Publishers. Amsterdam.
- Brown, L.R., M. Light, and C.D. Minchew. 1980. Geographical distribution of petroleum hydrocarbons in surficial sediments of the Gulf of Mexico. Page 181-205 In Marine Environmental Pollution. I. Hydrocarbons. R.A. Geyer, editor. Elsevier Scientific Publishing Co., Amsterdam, 181-205.

Experiment Station and Other Peer-Reviewed Publications

- Hargreaves, J. A. and C. S. Tucker. In press. Conditions associated with sub-lethal ammonia toxicity in warmwater aquaculture ponds. World Aquaculture.
- Hanson, T., J.D. Anderson, G. Ibendahl, J. Steeby, and J. Avery. 2007. Partial Budgeting as a Decision-Making Tool for Catfish Producers with an Example for Delta MS Catfish Producers. MSU Extension Service Publication 2437.

- Hanson, T., J.D. Anderson, G. Ibendahl, C. Hogue, and J. Avery. 2007. Partial Budgeting as a Decision-Making Tool for Catfish Producers with an Example for East Mississippi Catfish Producers. MSU Extension Service Publication 2436.
- Torrans, L. and J. Steeby. 2006. Oxygen Management at Channel Catfish Hatcheries. *Global Aquaculture Advocate Magazine* 9(3):56-58.
- Tucker, C. S. and J. A. Hargreaves. 2006. Water-level management and BMPs cut water use and pond effluents. *Global Aquaculture Advocate* 9(3):50-51.
- Zimba, P., C. Mischke. 2006. Plankton-nutrient dynamics in channel catfish fry and freshwater shrimp growout ponds. *World Aquaculture* 37(2):28-31.
- Mischke, C. 2006. Managing natural productivity in channel catfish nursery ponds. *Global Aquaculture Advocate* 9(3):52-55.
- Steeby, J. and J. Avery. 2005. Channel catfish broodfish and hatchery management. Southern Regional Aquaculture Center Publication No. 1803.
- Tucker, C. S. 2005. Limits of catfish production in ponds. *Global Aquaculture Advocate* 8(6):59-60
- Tucker, C. S. 2005. Pond aeration. Southern Regional Aquaculture Center Publication 3700.
- Hargreaves, J. A. and C. S. Tucker. 2005. Conditions associated with sub-lethal ammonia toxicity in warmwater aquaculture ponds. *World Aquaculture* 36(3):20-24.
- D'Abramo, L.R., C.L. Ohs, T.R. Hanson and J.L. Montanez. 2004. Semi-intensive Production of Red Swamp Crawfish in Earthen Ponds without Planted Forage. Southern Regional Aquaculture Center Publication No. 2401.
- Engle, C., J. Avery, H. Daniels, D. Heikes, and G. Lutz. 2004. Guidelines for developing aquaculture research verification programs. Southern Regional Aquaculture Center Publication No. 5000.
- Hargreaves, J. A. and C. S. Tucker. 2004. Management of ammonia in fish ponds. Southern Regional Aquaculture Center Publication 4603.
- Hargreaves, J. A. and C. S. Tucker. 2004. Drainage ditches treat initial effluents from catfish ponds. *Global Aquaculture Advocate* 7(6):48-50.
- Hanson, T. and J. Steeby. 2003. Comparison of Multiple-batch and 'Modular' Catfish Production Systems. *Global Aquaculture Advocate* 6(4):34-36.
- House, L., T. Hanson, S. Sureshwaran, and H. Selassie. 2003. Opinions of U.S. Consumers About Farm-Raised Catfish: Results of a 2000-2001 Survey. Mississippi State University, Mississippi Agricultural and Forestry Experiment Station Bulletin 1134, July.
- Hanson, T., L. House, S. Sureshwaran, B. Posadas, and A. Liu. 2003. Opinions of U.S. Consumers Toward Oysters: Results of a 2000-2001 Survey. Mississippi State University, Mississippi Agricultural and Forestry Experiment Station Bulletin 1133, July.
- Dean, S., S. Murray, and T. Hanson. 2003. Economic Impact of the Mississippi Farm-raised Catfish Industry at the Year 2003. Mississippi State University Extension Service. Publication 2317, April.
- Tucker, C. S. 2003. Best management practices for pond aquaculture. Pages 93-109 in R. C. Summerfelt (editor). *Aquaculture Effluents: Overview of EPA Guidelines and Standards and BMPs for Ponds, Raceways, and Recycle Systems*. North Central regional Aquaculture Center, Iowa State University, Ames, Iowa.
- Avery, J.L. 2003. Aquatic weed management: herbicide technology and application techniques. Southern Regional Aquaculture Center Publication Number 362.
- D'Abramo, L.R., C.L. Ohs, T.R. Hanson, and J.L. Montanez. 2002. Production of the Red Swamp Crayfish in Earthen Ponds without Planted Forage: Management and Practices. Mississippi State University, Mississippi Agricultural and Forestry Experiment Station Bulletin No. 1115, February.
- Steeby, J. and J. Avery. 2002. Construction of levee ponds for commercial catfish production. Southern Regional Aquaculture Center Publication Number 101.
- Hargreaves, J. A. and C. S. Tucker. 2002. Measuring dissolved oxygen concentration in aquaculture. Southern Regional Aquaculture Center Publication Number 4601.
- Hanson, T.R. 2001. Impact of Diuron Usage to the Mississippi Catfish Industry in 1999. Mississippi State University, Mississippi Agricultural and Forestry Experiment Station Bulletin No. 1101, March.
- Tucker, C. S., J. A. Hargreaves, and C. E. Boyd. 2001. Management of effluents from catfish ponds. Pages 27-50 in S. T. Summerfelt, B. J. Watten, and M. B. Timmons, editors. 2001 AES Issues Forum. *Aquacultural Engineering Society, c/o The Freshwater Institute, Shepherdstown, West Virginia*.
- Steeby, J., S. Kingsbury, C. Tucker, and J. Hargreaves. 2001. Sediment accumulation in channel catfish production ponds. *Global Aquaculture Advocate* 4(3):54-56.
- Boyd, C. E. and C. S. Tucker. 2000. EPA rule-making for aquaculture effluents in the United States. *Global Aquaculture Advocate* 3(6):81-82.

- Minchew, C. D. 2000. Safety for fish farm workers. FFS-Booklet No. 1, Catfish Farmers of America, Indianola, Mississippi.
- Breden, C., C. B. Collins, H. S. Killian, J. A. Steeby, and C. D. Minchew. 2000. Safety for Fish Farm Workers. Fish Farm Safety Group, Catfish Farmers of America, Indianola, MS. FFS-Poster No. 1, Spanish, 1 p.
- Killian, H. S., C. B. Collins, J. A. Steeby, and C. D. Minchew. 2000. Safety for Fish Farm Workers. Fish Farm Safety Group, Catfish Farmers of America, Indianola, MS. FFS-Poster No. 1, English, 1 p.
- Steeby, J. D., C. D. Minchew, and H. S. Killian. 2000. Safety for Fish Farm Workers. FFS-Brochure No. 1, Catfish Farmers of America, Indianola, Mississippi.
- Hargreaves, J. A. and C. S. Tucker. 1999. Design and construction of degassing units for catfish hatcheries. Southern Regional Aquaculture Center Publication Number 191.
- Tucker, C. S. and van der Ploeg, M. 1999. Managing off-flavor problems in pond-raised catfish. Southern Regional Aquaculture Center Publication Number 192.
- Steeby, J. A., N. Stone, H.S. Killian, and D. K. Carman. 1998. Repairing Fish Pond Levees. Southern Regional Aquaculture Center Publication Number 104.
- J.A. Steeby, and M.Brunson. 1997. Pond preparation for spawning channel catfish. Mississippi State University Extension Service Information Sheet 1565, Mississippi State, Mississippi.
- J.A. Steeby, and M.Brunson. 1996. Fry-pond preparation for rearing channel catfish. Mississippi State University Extension Service Information Sheet 1553, Mississippi State, Mississippi.
- van der Ploeg, M., C. S. Tucker, J. A. Steeby, and C. Weirich. 1995. Management plan for blue-green off-flavors in Mississippi pond-raised catfish. Mississippi Cooperative Extension Service Publication 2001.
- Boyd, C. E. And C. S. Tucker. 1995. Sustainability of channel catfish farming. *World Aquaculture* 26(3):45-53.
- Tucker, C. S. 1992. Water quantity and quality requirements for channel catfish hatcheries. Southern Regional Aquaculture Center Publication No. 461.
- Durburow, R. M. and C. S. Tucker. 1992. Aquatic weed control in catfish ponds. U.S. Fish and Wildlife Service, Washington, D.C.
- Tucker, C. S., J. A. Steeby, J. E. Waldrop, and A. B. Garrard. 1992. Effects of cropping system and stocking density on production of channel catfish in ponds. Mississippi Agricultural and Forestry Experiment Station Bulletin 988.
- Garrard, A. B., J. A. Steeby, C. S. Tucker, E. H. Robinson, and J. E. Waldrop. 1990. Scheduled versus satiation feeding of farm-raised catfish. Mississippi Agricultural and Forestry Experiment Station Information Bulletin 159.
- Tucker, C. S. 1989. Gas supersaturation in Mississippi channel catfish hatcheries. Mississippi Agricultural and Forestry Experiment Station Research Report, Vol. 14, No. 21.
- Steeby, J. A. and C. S. Tucker. 1988. Comparison of nightly and emergency aeration of channel catfish ponds. Mississippi Agricultural and Forestry Experiment Station Research Report, Vol. 23, No. 8.
- Pote, J. W., C. L. Wax, and C. S. Tucker. 1988. Water in catfish production: sources, uses, and conservation. Mississippi Agricultural and Forestry Experiment Station Special Bulletin 88-3.
- Tucker, C. S. and S. W. Lloyd. 1985. Water quality in streams and channel catfish ponds in west-central Mississippi. Mississippi Agricultural and Forestry Experiment Station Technical Bulletin No. 129.
- Tucker, C. S. 1985. A checklist of phytoplankton (exclusive of diatoms) from Mississippi channel catfish ponds. Mississippi Agricultural and Forestry Experiment Station Technical Bulletin No. 126.
- Tucker, C. S. and S. W. Lloyd. 1985. Organic matter, nitrogen, and phosphorus of sediments from channel catfish ponds. Mississippi Agricultural and Forestry Experiment Station Research Report, Vol. 10, No. 7.
- Tucker, C. S. and S. W. Lloyd. 1985. Evaluation of a commercial bacterial amendment for improving water quality in channel catfish ponds. Mississippi Agricultural and Forestry Experiment Station, Research Report Vol. 10, No. 9.
- Tucker, C. S., T. E. Schwedler, and T. Taylor. 1983. Water quality in channel catfish hatcheries. Mississippi Agricultural and Forestry Experiment Station Research Report. Vol. 8, No. 16.
- Tucker, C. S. (ed.). 1983. Water quality in channel catfish ponds. Southern Cooperative Series Bulletin 290. Mississippi Agricultural Experiment Station.
- Tucker, C. S. 1983. Phytoplankton growth and water quality in C. S. Tucker (ed.) Water Quality in Channel Catfish Ponds. Southern Cooperative Series Bulletin No. 290.
- Tucker, C. S. and J. A. Steeby. 1983. Aquatic weed control in catfish ponds in C. S. Tucker (ed.) Water Quality in Channel Catfish Ponds. Southern Cooperative Series Bulletin No. 290.

Abstracts, Proceedings, or Popular Articles

- Avery, J.L., member. 2007. Management and Control Plan for Bighead, Black, Grass, and Silver Carps in the United States. Prepared by the Asian Carp Working Group, Aquatic Nuisance Species Task Force. Conover, G., R. Simmonds, and M. Whalen, editors. Washington, D.C. 190 pp.
- Bailey, S.B., R.V. Beecham, P.R. Pearson, C.D. Minchew, M.E.M. Flanagan. 2007. A liquid oxygen calculator for fasted channel catfish. Proceedings of the 33rd Annual Meeting of the Mississippi Chapter of the American Fisheries Society, February, 14 – 16, 2007, TaraWildlife, Vicksburg, Mississippi.
- Beecham, R.V., C.D. Minchew, P.R. Pearson, B.W. Green, J.M. Kim. 2007. The effects of harvesting and hauling on the blood physiology and fillet Quality of adult channel catfish. Proceedings of the 33rd Annual Meeting of the Mississippi Chapter of the American Fisheries Society, February, 14 – 16, 2007, TaraWildlife, Vicksburg, Mississippi
- Minchew, C.D., R.V. Beecham, P.R. Pearson, B.W. Green, J.M. Kim. 2007. The effects of harvesting and hauling on the blood physiology and fillet Quality of adult channel catfish. Aquaculture 2007 – Science for Sustainable Aquaculture, February 26 - March 2, San Antonio, Texas. Abstract 609.
- Tucker, C. S. 2006. Effluents from Channel catfish hatcheries. Research and Review: 2006 Catfish Farmers of America Research Symposium, February 24, San Antonio, Texas, p. 34.
- Tucker, C. S., J.A. Hargreaves, and S. K. Kingsbury. 2006. Effect of supplemental feed phosphorus on water quality in channel catfish ponds. Research and Review: 2006 Catfish Farmers of America Research Symposium, February 24, San Antonio, Texas, p. 35.
- Tucker, C. S. 2006. Evaluation of silver carp polyculture to reduce blue-green algal off-flavors in catfish ponds. Research and Review: 2006 Catfish Farmers of America Research Symposium, February 24, San Antonio, Texas, p. 36.
- D'Abramo, L. R. and C. S. Tucker. 2006. Management and control of high pH in freshwater prawn ponds. United States Freshwater Prawn and Shrimp Growers Association Newsletter 5(2):3-5.
- Beecham, R.V., P.R. Pearson, C.D. Minchew, S.B. Bailey, and M.B. Flanagan. 2006. A liquid oxygen calculator for fasted channel catfish. NWAC News. November.
- Beecham, R.V., B.C. Small, C.D. Minchew. 2006. Using portable lactate and glucose meters for catfish research: an inexpensive alternative to established laboratory techniques? World Aquaculture Society, Aquaculture America 2006, Las Vegas, Nevada, February 13 - 16.
- Pearson, P.R., R.V. Beecham, C.D. Minchew, S.B. Bailey, M.B. Flanagan. 2006. A liquid oxygen calculator for fasted channel catfish. University of Arkansas at Pine Bluff Field Day, October. (Computer demonstration of Liquid Oxygen Calculator and software).
- Avery, J.L. 2005. Stocking Mississippi Farm Ponds. Mississippi Gamefish Suppliers and Consultants Association publication. 2 pp.
- Avery, J.L. A Review of the Current Status and Issues Facing the Pet Turtle Industry. 2005. A white paper prepared for the Delta Council.
- Bosworth, B., B. Small, J. Steeby, and J. Avery. 2005. Producing Hybrid Catfish Fry: Workshop Manual. National Warmwater Aquaculture Center Publication.
- Tucker, C. S. 2005. Improving reproductive efficiency to produce hybrid catfish fry. The Catfish Journal 19(8):14
- Tucker, C. S., P. Silverstein, A. Camus, L. Bilodeau, D. Wise, and G. Waldbieser. 2005. Channel catfish virus disease and NWAC103 catfish. The Catfish Journal 19(5):8.
- Chambers, J.P., C.D. Minchew, R.V. Beecham. 2005. Pond biomass assessment in commercial catfish ponds. Proceeds of the 149th meeting of the Acoustical Society of America, Vancouver, BC, Canada.
- Beecham, R.V., C.D. Minchew, G.R. Parsons. 2005. Non-horizontal swimming performance of blue and channel catfish fingerlings. America Fisheries Society Annual Meeting, September 11-15, Anchorage, Alaska.
- Beecham, R.V., C.D. Minchew, G.R. Parsons. 2005. Non-horizontal swimming performance of channel catfish fingerlings. Mississippi Chapter American Fisheries Society Meeting. February 11-13, 2004, Jackson, Mississippi.
- Minchew, C.D., R.V. Beecham, G.R. Parsons. 2005. Design and calibration of a tilting tunnel respirometer developed to study non-horizontal swimming in fishes. America Fisheries Society Annual Meeting, September 11-15, 2005, Anchorage, Alaska.

- Minchew, C.D., R.V. Beecham, P.R. Pearson, B.W. Green, J.M. Kim. 2005. The effects of harvesting and hauling on the blood physiology of adult channel catfish, *Ictalurus punctatus*. American Fisheries Society, Mississippi Chapter Meeting, February, 2005, Philadelphia, Mississippi.
- Minchew, C.D., R.V. Beecham, P.R. Pearson, B.W. Green, J.M. Kim. 2005. The effects of harvesting and hauling on the blood physiology of adult channel catfish, *Ictalurus punctatus*. World Aquaculture Society Meeting, Bali, Indonesia, May, 2005
- Pearson, P.R., B.W. Green, C.D. Minchew, R.V. Beecham, J.M. Kim. 2005. Evaluation of the sock saver aeration unit under commercial channel catfish farming conditions. Aquaculture America 2005, the Annual Meeting of the United States Aquaculture Association, January 17-20, 2005, New Orleans, Louisiana.
- Tucker, C. S. 2005. The limits of catfish production in ponds. Page 461 in the Proceedings of Aquaculture America 2005, The Annual Meeting of the United States Aquaculture Association, 17-20 January 2005, New Orleans, Louisiana.
- Hanson, T. R., K. K. Schrader, C. S. Tucker, P. D. Gerard, S. K. Kingsbury, and A. M. Rimando. 2005. Economic analysis of musty off-flavor management in channel catfish from commercial ponds with weekly applications of copper sulfate. Page 174 in the Proceedings of Aquaculture America 2005, The Annual Meeting of the United States Aquaculture Association, 17-20 January 2005, New Orleans, Louisiana.
- Schrader, K. K., C. S. Tucker, T. R. Hanson, P. D. Gerard, S. K. Kingsbury, and A. M. Rimando. 2005. Management of musty off-flavor in channel catfish from commercial ponds with weekly applications of copper sulfate. Page 401 in the Proceedings of Aquaculture America 2005, The Annual Meeting of the United States Aquaculture Association, 17-20 January 2005, New Orleans, Louisiana.
- Morris, J. E., C. C. Mischke, R. L. Lane. 2005. Overview of fingerling sunfish culture. Aquaculture America 2005 – Image, Sustainability & All That Jazz. January 17-20, 2005, Marriott New Orleans, New Orleans, LA. Abstract Page 286.
- Mischke, C. C., P. V. Zimba. 2005. Increasing efficiency of channel catfish *Ictalurus punctatus* fry pond fertilization practices. Aquaculture America 2005 – Image, Sustainability & All That Jazz. January 17-20, 2005, Marriott New Orleans, New Orleans, LA. Abstract Page 280.
- Mischke, C. C., D. J. Wise, M. H. Li, P. V. Zimba. 2005. Recent developments in channel catfish *Ictalurus punctatus* fry culture: the role of natural food. Aquaculture America 2005 – Image, Sustainability & All That Jazz. January 17-20, 2005, Marriott New Orleans, New Orleans, LA. Abstract Page 279.
- Zimba, P. V., C. C. Mischke. 2005. Assessment of nutrient limitation in aquaculture systems. Aquaculture America 2005 – Image, Sustainability & All That Jazz. January 17-20, 2005, Marriott New Orleans, New Orleans, LA. Abstract Page 510.
- Avery, J. L., T. Hanson, and J. Anderson. 2004. Catfish Technical Assistance Curriculum. Trade Adjustment Assistance for Farmers Technical Assistance Manual.
- Mischke, C. 2004. Pond preparation and water quality for freshwater prawn culture. USFPSGA Newsletter 3(1):2.
- Mischke, C.C. and P.V. Zimba. 2004. Optimizing fry pond fertilization. The Catfish Journal 18(8):10-11, 22.
- Meepagala, Kumudini M., George Sturtz, Charles C. Mischke, Ravindra C. Joshi, and Stephen O. Duke. 2004. Natural molluscicides against ram's horn and golden apple snails. 227th National Meeting & Exposition of the American Chemical Society, March 28-April 1, 2004, Anaheim, California.
- Zimba, P., A. Camus, D. Wise, C. Mischke, R. Triemer, P. Moeller. 2004. *Euglena sanguinea*-associated mass mortalities in cultured striped bass and channel catfish. 9th biennial meeting of the Fish diagnostician's workshop/ 55th annual meeting of the animal disease research workers in southern states/19th annual meeting of the southern conference on animal parasites/6th annual meeting of the southern conference of researchers in aquatic diseases. February 8-10, Isle of Capri Hotel, Biloxi Mississippi.
- Hanson, T.R. 2004. Rebound in economy could mean better times ahead for the u.s. catfish industry. The Catfish Journal, August.
- Hanson, T.R. 2004. Trade adjustment assistance programs and deadlines set. The Catfish Journal. February.
- Thomas, M.H and T.R. Hanson. 2004. Evaluating a new decision protocol with assurance bonding for releasing potentially invasive exotics: the case of the black carp (*Mylopharyngodon piceus*) in Mississippi. Book of Abstracts, Aquaculture America 2004, March 1-5, Honolulu, HI. p. 581.

- Posadas, B.C. and T.R. Hanson. 2004. Economic implications of integrating nursery in indoor bio-secure recirculating saltwater shrimp growout systems. Book of Abstracts, Aquaculture America 2004, March 1-5, Honolulu, HI. p. 480.
- Miller, J.C., S. Shaik, K.H. Coble and T.R. Hanson. 2004. Aquaculture commodity insurance: issues, potential policy designs, and research. Book of Abstracts, Aquaculture America 2004, March 1-5, Honolulu, HI. p. 402.
- Shaik, S., J.C. Miller, K.H. Coble and T.R. Hanson. 2004. National risk management feasibility program for aquaculture. Book of Abstracts, Aquaculture America 2004, March 1-5, Honolulu, HI. p. 537.
- Zhang, X., L.O. House, S. Sureshwaran and T.R. Hanson. 2004. At-home and away-from-home consumption of seafood in the United States. Southern Agricultural Economics Association Annual Meeting, February 18, Tulsa, OK. p. 18.
- Hargreaves, J. and C. Tucker. 2004. Characterization and discharge of solids from semi-intensive aquaculture ponds. Book of Abstracts – Aquaculture 2004, March 1-5, Honolulu, Hawaii.
- Tucker, C. S., J. Hargreaves, D. Rutherford, and S. Kingsbury. 2004. An environmental management system for catfish pond effluents. NWAC News 7(1):4.
- Tucker, C. S. and S. Harris. 2004. Research on fish diseases. NWAC News 7(1):9.
- Tucker, C. S., J. Hargreaves, D. Rutherford, and S. Kingsbury. 2004. An environmental management system for catfish pond effluents. Book of Abstracts – Aquaculture 2004, March 1-5, Honolulu, Hawaii.
- Beecham, R.V., G.R. Parsons, C.D. Minchew. 2004. Non-horizontal swimming performance of channel catfish, *Ictalurus punctatus*, fingerlings. American Fisheries Society, Mississippi Meeting. Jackson, MS.
- Minchew, C. D., R.V. Beecham, S.B. Bailey, T.R. Redwine. 2004. The effects of harvesting and hauling on blood physiology of adult channel catfish. Proc. of the University of Arkansas at Pine Bluff, Field Day.
- Minchew, D., and R. Beecham. 2004. Swim-tunnel respirometer: Its usefulness as a tool to study catfish health and physiology. NWAC News, 7(1):8.
- Tucker, C. S., J. L. Avery, C. Engle, and A. Goodwin. 2004. Industry Profile: Pond-Raised Channel Catfish. Review developed for the National Risk Management Feasibility Program for Aquaculture.
- Hanson, T.R., L.O. House and B.C. Posadas. 2003. U.S. Consumer perceptions and attitudes toward catfish. Book of Abstracts, Aquaculture America 2003, Feb. 18-21, Louisville, KY.
- Hanson, T.R., L.R. D’Abramo and C.L. Ohs. 2003. Economic analysis of 2-phase final growout of hybrid striped bass under two stocking rates and two stocking sizes. Book of Abstracts, Aquaculture America 2003, Feb. 18-21, Louisville, KY.
- Hanson, T.R. and L.R. D’Abramo. 2003. Profitability comparison between crayfish *procambarus clarkii* production systems with and without planted forage. Book of Abstracts, Aquaculture America 2003, Feb. 18-21, Louisville, KY.
- Hanson, T.R., S. Dean and S. Murray. 2003. Impact of the catfish industry on the state of Mississippi. Book of Abstracts, Aquaculture America 2003, Feb. 18-21, Louisville, KY.
- Posadas, B.C. and T.R. Hanson. 2003. Economic considerations of recirculating saltwater shrimp production systems. Book of Abstracts, Aquaculture America 2003, Feb. 18-21, Louisville, KY.
- D’Abramo, L.R., Ohs, C.L. and T.R. Hanson. 2003. Effect of stocking weight and density on production of sunshine bass in earthen ponds representing the second phase of a two phase growout. Book of Abstracts, Aquaculture America 2003, Feb. 18-21, Louisville, KY.
- Hanson, T.R. 2003. Which way will pond-bank catfish prices go? The Catfish Journal. October.
- Hanson, T.R. 2003. U.S. consumer perceptions and attitudes toward farm-raised catfish. The Catfish Journal, February.
- Tucker, C. S. And S. K. Kingsbury. 2003. Uses and misuses of sodium bicarbonate. NWAC News 6(1)1-3.
- Tucker, C. S. and S. Harris. 2003. Research on catfish harvesting and grading. NWAC News 6(1):5.
- Minchew, C.D., S.D.F. To, K.K. McDill, R.V. Beecham. 2003. Development and testing of an electrically enhanced seine for use in harvesting channel catfish (*Ictalurus punctatus*) from ponds. Catfish Farmers of America Research Symposium, Destin, Florida, p.27.
- Mischke, C. C., D. J. Wise, M. H. Li, and P. V. Zimba. 2003. Role of zooplankton in catfish fry culture: summary of NWAC investigations. Research and Review: A compilation of abstracts of research on channel catfish. 2003 Catfish Farmers of America Research Symposium, February 20-22, Destin, Florida.

- To, S. D. F., C. D. Minchew. 2003. The pond is on the web. Research and Review: A compilation of abstracts of research on channel catfish. 2003 Catfish Farmers of America Research Symposium, February 20-22, Destin, Florida.
- Tucker, C. S. J. A. Hargreaves, D. C. Rutherford, and S. K. Kingsbury. 2003. An environmental management system for managing catfish pond effluents. Research and Review: A compilation of abstracts of research on channel catfish. 2003 Catfish Farmers of America Research Symposium, February 20-22, Destin, Florida.
- D'Abramo, L. R. and J. L. Avery. 2003. Comparison of two-phase with traditional three-phase production of hybrid striped bass in earthen ponds. Book of Abstracts, National Aquaculture Extension Conference, April 7-11, Tucson, Arizona.
- Terhune, J. S., C. C. Mischke, D. Wise. 2003. Use of Bayluscide® (Bayer 73) in commercial catfish ponds. Aquaculture America 2003, New Frontiers in Aquaculture, February 18-21, 2003, Kentucky International Convention Center, Louisville, Kentucky. Abstract Page 286.
- Mischke, C. C., P. V. Zimba. 2003. Optimizing Fry Pond Fertilization. NWAC News 6(1):4, 10.
- D'Abramo, L. R. and J. L. Avery. 2003. Producing red swamp crayfish in earthen ponds without planted forage. Book of Abstracts, National Aquaculture Extension Conference, April 7-11, Tucson, Arizona.
- Zimba, P. V., C. C. Mischke, M. H. Li, and C. C. Grimm. 2003. From fry to fillets: Effects of water quality on optimal pond performance. Research and Review: A compilation of abstracts of research on channel catfish. 2003 Catfish Farmers of America Research Symposium, February 20-22, Destin, Florida.
- Towery, S., P. Zimba, R. Zablotowicz, and C. C. Mischke. 2003. Effects of differing irrigation water types on nitrogen fixation in rice fields. Proceedings of the Mississippi Academy of Science 67th Annual Meeting, February 13-14, 2003, Hattiesburg, Mississippi.
- Tucker, C. S. 2003. Solar power for catfish pond aeration. The Catfish Journal XVII(7):24.
- Tucker, C. S., S. K. Kingsbury, and R. L. Ingram. 2003. Diuron residues in farm-raised catfish. The Catfish Journal XVII(7): 15, 20.
- Tucker, C. S., S. K. Kingsbury, and R. L. Ingram. 2003. Diuron residues in catfish exposed in consecutive years. NWAC News 5(2):4.
- Tucker, C. S. and S. Harris. 2003. New publications produced by the Southern Regional Aquaculture Center. NWAC News 5(2):3.
- Avery, J. L. 2003. Extension's role in a mature industry. Book of Abstracts, National Aquaculture Extension Conference, April 7-11, Tucson, Arizona.
- Beecham, R. V., G. R. Parsons, and C. D. Minchew. 2003. Swimming endurance of fingerling channel catfish, *Ictalurus punctatus*, blue catfish, *Ictalurus furcatus*, and hybrid blue x channel catfish. Southern Division, American Fisheries Society Annual Spring Meeting, Wilmington, North Carolina, 12-16 February 2003.
- Minchew, C. D., and R. V. Beecham. December 2003. NWAC scientists study energy use by catfish fingerlings. The Catfish Journal, p.21.
- Minchew, C. D., R. V. Beecham. 2003. Swimming endurance of blue, channel, and hybrid (blue x channel) catfish. NWAC News.
- Hanson, T.R. 2002. First national risk management for aquaculture workshop held. The Catfish Journal, June.
- Bosworth, B. G., B. C. Small, and C. C. Mischke. 2002. Effects of transport water temperature, aerator type, and oxygen level on water quality and subsequent fillet quality in farm-raised channel catfish. Proceedings of the American Society of Animal Science Annual Meeting, February 1-6, 2002, Orlando, Florida.
- Chambers, J. P., D. G. Wren, B. Carpenter, C. D. Minchew, and R. V. Beecham. 2002. The development and use of a high frequency horizontal sonar to monitor channel catfish in shallow water commercial aquaculture ponds. Proceedings of the 144th meeting of the Acoustical Society of America, Cancun, Mexico.
- Chambers, J. P., C. D. Minchew, R. V. Beecham, R. S. Luttrell, D. E. Kleinert, Jr., and D. G. Wren. 2002. The development and use of a high frequency horizontal sonar to monitor channel catfish in shallow water commercial aquaculture ponds. Proceedings of the Bouyoucos Conference on Agro-acoustics, Oxford, Mississippi.

- Chambers, J. P., C. D. Minchew, R. V. Beecham, D. E. Kleinert, R. S. Luttrell, and D.G. Wren. 2002. The use of a high-frequency horizontal sonar to monitor channel catfish in shallow water commercial aquaculture ponds. Page 102 in the Proceedings of the 6th Symposium on Acoustics in Fisheries and Aquatic Ecology, 10–14 June, Montpellier, France.
- Minchew, C. D., R. V. Beecham, J. P. Chambers, D. E. Kleinert Jr., R. S. Luttrell, and D. G. Wren. 2002. Acoustical characteristics of shallow water commercial aquaculture ponds. Page 115 in the Proceedings of the 6th Symposium on Acoustics in Fisheries and Aquatic Ecology, 10–14 June, Montpellier, France.
- To, S. D. F., C. D. Minchew, T. N. Burcham. 2002. In-pond local area network: In-pond inventory system. Agricultural Machinery Conference, May 6-7, Cedar Rapids, Iowa.
- Mischke, C. C., M. Li, D. J. Wise, and P. V. Zimba. 2002. Zooplankton Nutritional Value: Nursery Pond Fertilization Effects. NWAC News 5(2):8-9, 12.
- Tucker, C. S. 2002. EPA proposes “no regulation” of catfish ponds. Delta Council Report 6(9):2
- Tucker, C. S. 2002. Environmental impacts of catfish farming. Delta Business Journal 5(1):62
- Tucker, C. S. and J. A. Hargreaves. 2002. Copper sulfate to manage algae-related off-flavors in catfish. Abstracts of the 223 National Meeting of the American Chemical Society, April 7-11, Orlando, Florida.
- Hargreaves, J. A., C. S. Tucker, E. R. Thornton, and S. Kingsbury. 2002. Settling characteristics of effluent from levee ponds with internal drain structures. Book of Abstracts – Aquaculture 2002, January 27-30, San Diego, California
- Tucker, C. S., J. A. Hargreaves, and C. E. Boyd. 2002. Characterization and management of effluents from channel catfish ponds. Book of Abstracts – Aquaculture 2002, January 27-30, San Diego, California.
- Tucker, C. S. and S. Harris. 2002. Catfish pond effluents. NWAC News 5(1):3.
- Tucker, C. S. 2002. EPA to regulate catfish pond effluents. Delta Business Journal 4(10):63.
- Avery, J. L. and J. A. Steeby. 2002. Gas supersaturation in catfish hatcheries. NWAC News 5(1):9.
- Minchew, C.D., S.D.F. To, K.K. McDill, and R.V. Beecham. 2002. Development and testing of an electrically enhanced seine for use in harvesting channel catfish, *Ictalurus punctatus*, from ponds. Mississippi Chapter of the American Fisheries Society Annual Meeting, February 6-8, Biloxi, Mississippi.
- Hanson, T.R. 2001. Catfish Marketing Strategies. World Aquaculture Society Meetings Book of Abstracts, January 19-25, Orlando, FL.
- Hanson, T.R. 2001. Economic Impact of Diuron Usage to the Mississippi Catfish Industry in 1999. World Aquaculture Society Meetings Book of Abstracts, January 19-25, Orlando, FL.
- Hanson, T.R. and W.C. Killcreas. 2001. Economic Comparison of USDA-103 and 'Normal' Channel Catfish Strains. The Catfish Journal, February.
- Hanson, T.R. 2001. Mississippi diuron impact study to be continued in 2001. The Catfish Journal, January.
- Hanson, T.R. and C. Hogue. 2001. Effects of drought on commercial catfish production in Mississippi. The Catfish Journal, January.
- Avery, J. L. 2001. New strain of channel catfish released. Delta Business Journal, March, 2001.
- Mischke, C. C. and D. J. Wise. 2001. Zooplankton utilization by channel catfish fry. NWAC News 4(1):3.
- Mischke, C. C. May 2001. New toxicology program at the National Warmwater Aquaculture Center. Delta Business Journal 3(12):66.
- Bosworth, B. G., B. C. Small, and C. C. Mischke. 2001. Effects of transport water temperature, aerator type, and oxygen level on water quality and subsequent fillet quality in farm-raised channel catfish. Proceedings of the 28th Annual Catfish Processors Conference, Mississippi State University, November 2001, Mississippi State, Mississippi,
- Mischke, C. C., J. E. Morris, and R. L. Lane. 2001. Culture and propagation of bluegill and sunfish hybrids. Abstract #4710, American Fisheries Society 2001: A Fisheries Odyssey Book of Abstracts. American Fisheries Society 131st Annual Meeting, August 20-24, 2001, Phoenix, Arizona.
- Hargreaves, J. A., D. Rutherford, T. P. Cathcart, and C. S. Tucker. 2001. Drop-fill water management schemes for catfish ponds. The Catfish Journal XV(10):8-9.
- Tucker, C. S. and S. Harris. 2001. Safety of farm-raised fish. NWAC News 4(1):8-9.
- Mischke, C. C. and D. J. Wise. 2001. Channel catfish *Ictalurus punctatus* fry utilization of zooplankton. Book of Abstracts – Aquaculture 2001, January 21-25, Orlando, Florida.
- Mischke, C. C., J. S. Terhune and D. J. Wise. 2001. Acute toxicity of several chemicals to the oligochaete *Dero digitata*. Book of Abstracts – Aquaculture 2001, January 21-25, Orlando, Florida.

- Morris, J. E., R. L. Lane, and C. C. Mischke. 2001. Culture potential of bluegill *Lepomis macrochirus* and its hybrids. Book of Abstracts – Aquaculture 2001, January 21-25, Orlando, Florida.
- Morris, J. E., C. C. Mischke, and R. L. Lane. 2001. Culture and propagation of bluegill *Lepomis macrochirus* and its hybrids. Book of Abstracts – Aquaculture 2001, January 21-25, Orlando, Florida.
- Steeby, J. A., S. Kingsbury, J. Hargreaves, C. Tucker, T. Cathcart, and P. Zimba. 2001. Determination of production-season sediment oxygen demand in commercial channel catfish ponds. Book of Abstracts – Aquaculture 2001, January 21-25, Orlando, Florida.
- Steeby, J. A., S. Kingsbury, J. Hargreaves, C. Tucker, T. Cathcart, and P. Zimba. 2001. Accumulation rate of sediment in commercial channel catfish grow-out ponds with years of continuous use and recommended construction and management strategies. Book of Abstracts – Aquaculture 2001, January 21-25, Orlando, Florida.
- Tucker, C. S. 2001. Best management practices as a unifying theme for pond aquaculture research. Book of Abstracts – Aquaculture 2001, January 21-25, Orlando, Florida.
- Tucker, C. S. and S. Harris. 2001. Nutrition research supported by the Southern Regional Aquaculture Center. NWAC News 3(1):8-9.
- Steeby, J. A., S. Kingsbury, C. S. Tucker and J. H. Hargreaves. 2001. Sediment accumulation in channel catfish production ponds. Global Aquaculture Advocate 4(3):54-56.
- Ingram, R., L. B. Collins, J. P. Cox, B. C. Lynn, and C. S. Tucker. 2001. Proceedings of PittCon 2001 – the Pittsburgh Conference, March 4-9, New Orleans, Louisiana.
- Hanson, T.R. 2000. Diuron usage reduces off-flavor occurrences in Mississippi. The Catfish Journal, June.
- Avery, J. L. 2000. NWAC cooperates with outside agencies to investigate catfish industry concerns. Delta Business Journal, April 2000.
- Avery, J. L. 2000. Year 2000 productive for catfish industry. Delta Business Journal, December 2000.
- Tucker, C. S. 2000. History of EPA involvement in regulating aquaculture effluents. The Catfish Journal XIV(9):4-5.
- Steeby, J. S. Kingsbury, C. Tucker, J. Hargreaves, T. Cathcart, and P. Zimba. 2000. Sediment accumulation and oxygen dynamics in channel catfish production ponds. NWAC News 3(1):11
- Tucker, C. S. and T. Hanson. 2000. Management of off-flavor with copper sulfate. NWAC News 3(1):6-7.
- Avery, J. L. 2000. Diuron approved for use in Mississippi. NWAC News 3(1):9.
- Schrader, K. K., C. S. Tucker, M. Q. DeRegt, and S. K. Kingsbury. 2000. Evaluation of limnocorrals for studying the effects of phytotoxic compounds on plankton and water quality in catfish aquaculture ponds. Book of Abstracts, Aquaculture America 2000, February 2-5, New Orleans, Louisiana.
- Tucker, C. S., T. Hanson, and S. K. Kingsbury. 2000. Routine application of low doses of copper sulfate to reduce the incidence of off-flavor in channel catfish *Ictalurus punctatus*. Book of Abstracts, Aquaculture America 2000, February 2-5, New Orleans, Louisiana.
- Zimba, P. V., C. Tucker, C. Grimm, J. Morris, and E. L. Torrans. 2000. Efficacy studies of diuron usage in catfish aquaculture ponds. Book of Abstracts, Aquaculture America 2000, February 2-5, New Orleans, Louisiana.
- Schrader, K. K., C. S. Tucker, M. Q. DeRegt, and S. K. Kingsbury. 2000. Limnocorrals as an alternative to full-scale pond studies to monitor the effects of phytotoxic compounds on plankton and water quality in catfish aquaculture ponds. Research and Review: A compilation of abstracts of research on channel catfish. 2000 Catfish Farmers of America Research Symposium, February 19, Albuquerque, New Mexico.
- Hanson, T. and C. Tucker. 2000. Economics of copper sulfate usage in reducing off-flavor. Research and Review: A compilation of abstracts of research on channel catfish. 2000 Catfish Farmers of America Research Symposium, February 19, Albuquerque, New Mexico.
- Steeby, J. S. Kingsbury, C. Tucker, J. Hargreaves, T. Cathcart, and P. Zimba. 2000. Sediment accumulation and oxygen dynamics in channel catfish production ponds. 2000 Catfish Farmers of America Research Symposium, February 19, Albuquerque, New Mexico.
- Wills, G. D., C. S. Tucker, J. F. Santucci, and E. F. Jones. 2000. A bankside aerator for decomposing barley straw to control algae in catfish ponds. Proceedings of the Southern Weed Science Society 53:214.
- Hanson, T.R. 1999. Surveys going out to mississippi producers on use of diuron. The Catfish Journal, November.
- Hanson, T.R. 1999. Mississippi industry to be surveyed on diuron. The Catfish Journal, October.
- Hanson, T.R. 1999. Improving catfish operations through production-financial analysis survey. Delta Business Journal, April.

- Tucker, C. S. and T. Hanson. 1999. Management of off-flavor with copper sulfate. *The Catfish Journal* XIV(3):12-13.
- Avery, J. L. 1999. Transferring technology and information to the catfish industry. *Delta Business Journal*, October 1999.
- Hargreaves, J. A. and C. S. Tucker. 1999. How dangerous a problem is ammonia in catfish ponds? *The Catfish Journal* XIV(4):16-17.
- Tucker, C. S. 1999. Aquaculture effluents and waste management. Book of Abstracts, Aquaculture America, January 27-30, Tampa, Florida.
- Taylor, J. B., J. Hargreaves, C. Tucker, and S. Kingsbury. 1999. Influences of daily fluctuations in feeding activity of pond-raised channel catfish. Book of Abstracts, Aquaculture America, January 27-30, Tampa, Florida.
- Tucker, C. S. 1999. The Southern Regional Aquaculture Center. *NWAC News* 1(1):2.
- Wills, G. D., C. S. Tucker, and E. J. Jones. 1999. Effect of barley straw for the control of off-flavor in pond-raised catfish. *Proceedings of the Southern Weed Science Society* 52:227.
- Derrow, R. W., C. D. Minchew, K. K. McDill, and I. P. Jones. 1999. Side-looking, scanning sonar used to study catfish behavior. *Proceedings of the 2nd International Shallow Water Fisheries Sonar Conference*, September 7-9, Seattle, Washington.
- Jones, I. P., R. W. Derrow, C. D. Minchew, and K. K. McDill. 1999. Multi-channel up-looking sonar used to study catfish behavior. *Proceedings of the 2nd International Shallow Water Fisheries Sonar Conference*, September 7-9, Seattle, Washington.
- Schrader, K. K., M. Q. DeRegt, P. D. Tidwell, C. S. Tucker, M. V. Duke, and S. O. Duke. 1998. Selective blue-green algicides for management of the "off-flavor" problem in catfish aquaculture. Abstract in the *Proceedings of the Annual Meeting of the Southern Weed Science Society*.
- Schrader, K. K., S. K. Kingsbury, C. S. Tucker, M. V. Duke, C. P. Dionigi, and S. O. Duke. 1998. Evaluation of ferulate as a selective algicide for controlling the musty-odor cyanobacterium *Oscillatoria chalybea*. Abstract in the *Proceedings of the General Meeting of the American Society of Microbiology*.
- Tucker, C. S. 1998. The economic impact of off-flavor in farm-raised catfish. *Delta Business Journal* 1(1):18.
- Tucker, C. S. 1998. Low dosages of copper sulfate reduces off-flavor. *The Catfish Journal* XIII(3):5.
- Tucker, C. S. and J. A. Hargreaves. 1998. Catfish industry responds to EPA guidelines. *The Catfish Journal* XII(12):4-5, 12-13.
- Tucker, C. S. 1998. Catfish farming and the environment. *The Catfish Journal* XII(6):20-23.
- Tucker, C. S. and J. A. Hargreaves. 1998. Effluents from channel catfish aquaculture ponds. Public document submitted to U. S. Environmental Protection Agency in response to Federal Register Notice 63(102):29203-29213 "Notice of Proposed Effluents Guideline Plan," May 28, 1998.
- McDill, K.K., and C.D. Minchew. 1998. Preliminary testing for development of an electric seine for increased harvest efficiency of channel catfish. *NWAC Aquaculture Newsletter*.
- Wolters, W.R., and C.D. Minchew. 1998. Reproductive performance and evaluation of three spawning can types in commercial catfish ponds. *NWAC Aquaculture Newsletter*
- Tucker, C. S., S. K. Kingsbury, J. W. Pote, and C. L. Wax. 1997. Reducing discharge of nutrients and organic matter from channel catfish ponds by using conservative water management practices. *Proceedings of the 1997 Catfish Farmers of America Research Symposium*. February 28, 1997. Nashville, Tennessee.
- Schrader, K. K., M. Q. Deregt, S. O. Duke, P. D. Rainey, and C. S. Tucker. 1997. Algicidal selectivity of several phytotoxins towards the off-flavor-producing cyanobacterium *Oscillatoria chalybea*. Abstract N-81 in the *Proceedings of the 1997 General Meeting of the American Society of Microbiology*, Miami, Florida.
- Wax, C.L., J. L. Pote, J. L. Pote, C. S. Tucker, and S. K. Kingsbury. 1996. Modeling quantity and quality of overflow from aquacultural ponds. *Proceedings of the Mississippi Water Resources Conference*. April 2-3, 1996. Jackson, Mississippi.
- Tucker, C. S. 1995. Factors affecting the quantity and quality of effluents from freshwater fish ponds. *Proceedings of the 1995 Annual Meeting of the World Aquaculture Society (Aquaculture '95)*.
- Tucker, C. S. 1994. Rationale for phytoplankton management. *Proceedings of the 1994 Annual Meeting of the World Aquaculture Society (Aquaculture '94)*.
- Tucker, C. S. 1994. Mechanical water circulation of aquaculture ponds. *Proceedings of the 124th Annual Meeting of the American Fisheries Society*.

- Millie, D., M. Baker, B. Vinyard, and C. Tucker. 1994. Remote sensing of highly turbid water: how temporally and spatially valid are site-specific models? Proceedings of the Annual Meeting of the American Society of Limnology and Oceanography. June 12-16, 1994. Miami, Florida
- Tucker, C. S. 1992. Constraints on intensification of pond aquaculture. Proceedings of the 1992 Louisiana Aquaculture Conference.
- Tucker, C. S., J. A. Steeby, J. E. Waldrop, and A. B. Garrard. 1992. Production characteristics and economic performance for four channel catfish pond stocking density-cropping system combinations. Proceedings of the 1992 Catfish Farmers of America Research Symposium. February 1992. Orange Beach, Alabama.
- Millie, D. F., M. C. Baker, C. S. Tucker, and B. T. Vinyard. 1992. Predictive ability of site-specific algorithms derived from high-resolution remote sensing of phytoplankton. 1992 Meeting of the Phycological Society of America. *Journal of Phycology* 28 (Supplement):15.
- Tucker, C. S., J. A. Steeby, J. E. Waldrop, and A. B. Garrard. 1992. Channel catfish pond production systems. Proceedings of the 1992 Annual Meeting of World Aquaculture Society (Aquaculture '92).
- Tucker, C. S. and M. van der Ploeg. 1991. Evaluation of five techniques to reduce incidence of off-flavor in channel catfish. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers" Ref. 91-1.
- Tucker, C. S. 1991. Evaluation of off-flavor management practices. Proceedings of the 1991 Louisiana Aquaculture Conference.
- Tucker, C. S. and M. van der Ploeg. 1991. Off-flavor research update. *Aquaculture Magazine* 17(3):24-31.
- Millie, D., M. Baker, C. Tucker, and C. Dionigi. 1991. High-resolution airborne remote sensing of bloom-forming phytoplankton. Proceedings of the 4th International Phycological Congress.
- Tucker, C. S. and M. van der Ploeg. 1991. Off-flavor control measures. *The Catfish Journal*. April 1991.
- Tucker, C. S. and M. van der Ploeg. 1991. Evaluation of off-flavor control measures. *Catfish and Aquaculture News*. April 1991.
- Tucker, C. S. 1990. Pond production strategies for channel catfish. Proceedings 1990 Louisiana Aquaculture Conference.
- Tucker, C. S. 1990. Off-flavor as a water quality management problem. Proceedings of the 120th Annual Meeting of the American Fisheries Society.
- Tucker, C. S. 1990. Weed control in fish ponds. Proceedings of the 120th Annual Meeting of the American Fisheries Society.
- Durborow, R. M. 1989. Permits required for pond construction in newly designated wetland areas. *Water Farming Journal*, December:24.
- Durborow, R. M. 1989. Wetlands law an attempt to preserve resources. *The Catfish Journal*, September, p. 17.
- Durborow, R. M. 1989. Proper feeding program insures optimum conversion. *The Catfish Journal*. July. p. 16.
- Durborow, Bob. 1989. Seining has progressed since the early days. *The Catfish Journal*, May:19.
- Steeby, J. A. and C. S. Tucker. 1989. Delta study finds no nightly aeration benefit. *The Catfish Journal*. August 1989.
- Tucker, C. S. 1988. Water quality requirements for channel catfish hatcheries. Proceedings of the 1988 Louisiana Aquaculture Conference.
- Tucker, C. S. 1988. Maintaining water quality important to hatcheries. *The Catfish Journal*. July 1988.
- Tucker, C. S. 1987. Propanil and dissolved oxygen dynamics in channel catfish culture ponds. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers". Ref. 87-2.
- Tucker, C. S. 1987. Effect of environmental calcium on channel catfish fry survival, growth, and resistance to hypoxia. Ninth Annual Proceedings, Catfish Farmers of America Research Workshop.
- Busch, R. L., C. S. Tucker, and J. A. Steeby. 1986. Single season fish production in single and multiple batch cultures of channel catfish. Proceedings of the Annual Meeting of the Fish Culture Section, American Fisheries Society.
- Pessoney, G. F., W. D. Coughlin, C. S. Tucker, P. T. Van Aller, S. W. Lloyd, and H. G. Leggett. 1986. Evaluation of Solricin 135 as a selective algicide for channel catfish ponds. Eighth Annual Proceedings, Catfish Farmers of American Research Workshop.
- Tucker, C. S. 1985. Water quality in west-Mississippi streams and catfish ponds. Mississippi Agricultural and Forestry Experiment Station Research Highlights, Vol. 49, No. 6.
- Tucker, C. S. and S. W. Lloyd. 1985. Preliminary observations on a diffused aeration system for catfish ponds. Seventh Annual Proceedings, Catfish Farmers of America Research Workshop.

- Tucker, C. S. 1985. Sediments in catfish ponds. Mississippi Agricultural and Forestry Experiment Station Research Highlights, Vol. 49, No. 8.
- Tucker, C. S. 1984. Estimating potassium permanganate treatment rates for catfish ponds. Sixth Annual Proceedings, Catfish Farmers of America Research Workshop.
- Tucker, C. S. 1984. Fertilization of catfish fry ponds. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers" Ref. 84-3.
- Tucker, C. S. 1984. Phytoplankton and water quality. Mississippi Agricultural and Forestry Experiment Station Research Highlights, Vol. 47, No. 4.
- Tucker, C. S. 1984. Carbon dioxide. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers" Ref. 84-2.
- Busch, R. L. 1984. Production results for three stocking density experiments at Stoneville, Mississippi. Sixth Annual Proceedings, Catfish Farmer of America Research Workshop, New Orleans, LA.
- Busch, R. L., C. S. Tucker, J. A. Steeby, and J. E. Reames. 1983. Evaluation of four aerators designed for emergency aeration of commercial catfish ponds. Mississippi Cooperative Extension Service Newsletter "For Fish Farmers" Ref. 83-2.
- Busch, R. L., C. S. Tucker, J. A. Steeby, and J. E. Reames. 1983. Evaluation of four aerators designed for emergency aeration of commercial catfish ponds. Fifth Annual Proceedings, Catfish Farmers of America Research Workshop.
- Tucker, C. S. 1983. Advances in water quality research. Fifth Annual Proceedings, Catfish Farmers of America Research Workshop.
- Wellborn, T.L., J.R. MacMillan, and T. Schwedler, 1983. Live hauling channel catfish. Aquaculture Magazine. 9(3): 22-24.
- Tucker, C. S. 1982. Aquatic weed control in warmwater fish culture ponds. Proceedings of the San Marcos Warmwater Fish Culture Workshop, San Marcos, Texas.
- Tucker, C. S. 1982. Effects of chemical treatment on water quality in catfish ponds. Proceedings of the 1982 Fish Farming Conference and Annual Convention of Fish Farmers of Texas.
- Tucker, C. S. and R. L. Busch. 1982. Effects of simazine treatment on water quality and fish production in channel catfish ponds. Proceedings of the 35th Annual Southern Weed Science Society Meeting.
- Boyd, C.E., J.A. Steeby and E.W. McCoy. 1980. Frequency of low dissolved oxygen concentrations in ponds for commercial culture of channel catfish. Proceedings of the Annual Conference of Southeastern Fish & Wildlife Agencies 33:591-599.