

RICHARD F. KAZMIERCZAK, JR.

**Department of Agricultural Economics and Agribusiness
Louisiana State University, Baton Rouge, Louisiana 70803-5604**

Education: Ph.D., Agricultural Economics, Virginia Polytechnic Institute and State University, 1991
B.S., Wildlife Biology, Michigan State University Honors College, 1981

Professional and Academic Appointments:

Associate Professor
Center for Natural Resource Economics & Policy (CNREP)
Department of Agricultural Economics and Agribusiness
Louisiana State University, Baton Rouge
July 1997 to present

Senior Research Fellow
Marine Policy Center
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts
September 2001 to September 2002

Assistant Professor
Department of Agricultural Economics and Agribusiness
Louisiana State University, Baton Rouge
August 1991 to June 1997

Research Associate
Department of Agricultural and Applied Economics
Virginia Polytechnic Institute and State University, Blacksburg
September 1986 to July 1991

Research Associate
Virginia Cooperative Extension Service
Virginia Polytechnic Institute and State University, Blacksburg
June 1984 to August 1986

Research Assistant
Department of Biology
Virginia Polytechnic Institute and State University, Blacksburg
January 1982 to May 1984

1.1 History of Assignments

Title: Associate Professor, 9-month fiscal appointment
Department of Agricultural Economics and Agribusiness

Duties and Responsibilities:

80% Research Appointment, Louisiana Agricultural Experiment Station
Louisiana State University Agricultural Center

Conduct theoretical and problem oriented, applied research in the area of production and natural resource economics, particularly in relation to coastal and marine systems. Principal focus of this research is on valuation and the management of resources and technology to address environmental externalities. Additional responsibilities are to provide leadership and participate in multidisciplinary research teams, and cooperate with personnel in the Louisiana Cooperative Extension Service, units of the Louisiana Agricultural Experiment Station, and other agencies. Duties also include a commitment to disseminate research results through appropriate disciplinary and general outlets.

20% Teaching Appointment, College of Agriculture
Louisiana State University and Agricultural and Mechanical College

Current teaching responsibilities include 1 graduate-level and 1 undergraduate-level course per year, service in the department's graduate and undergraduate program, and advising of graduate and undergraduate students.

1.2 Teaching

1.2.1 Documentation of Teaching Activities

1.2.1.1-2 Teaching History and Evaluations

Course	Course Level	Semester Taught	Students Enrolled	Evaluation of Instructor ¹ (max =5.0)	Evaluation Mean for All College Courses
AGEC 3503 (3 hrs)					
Natural Resource Economics	Undergraduate	S 2003	28	3.56	4.03
		S 2004	76	4.35	4.12
AGEC 4700 (3 hrs)	Graduate (M.S.)	SS 1992	12	--	--
Math. Economics		SS 1993	3	--	--
AGEC 7503 (3 hrs)	Graduate	F 2000	4	4.57	4.06
Resource Economics	(M.S. & Ph.D.)				
AGEC 7603 (3 hrs)	Graduate	S 1996	6	4.56	4.08
Policy Analysis	(M.S. & Ph.D.)	S 1998	10	4.58	3.96
		S 2000	6	4.44	4.02
		SS 2001	5	4.86	4.60
		S2004	19	3.99	4.12
AGEC 7803 (3 hrs)	Graduate (M.S.)	S 1992	5	4.64	4.00
Economic Applications		S 1993	15	4.76	4.05
		S 1994	7	4.84	4.03
		S 1995	3	4.95	4.07
		S 1996	5	4.30	4.08
		S 1997	6	4.48	4.04
		S 2000	10	4.09	4.02

¹ Teachers in the College of Agriculture (COA) are evaluated in every class through administration of the Student Perception of Teaching (SPOT) evaluation instrument. The SPOT contains a total of 20 questions, scaled from 1 (lowest) to 5 (highest). All teaching faculty in the COA are required to include five standardized questions, allowing comparisons across the college. The other 15 questions allow comparison of the instructor with departmental norms, as well as providing a time series for analysis of an individual.

Independent Studies Directed:

Fiallos, Berta. 2000. "Relaci?n entre precios internacionales de productos agr?colas y petr?leo crudo."

Bernard, Maria. 2000. "Environmental and Agricultural Policy: Adversaries or Complements?"

Basarir, Aydin. 1999. "Evaluating the Stochastic Economic Potential for Genetically Modified Organisms in Louisiana Row Crop Agriculture."

Castro, Boris. 1999. "The Impact of Yield Risk on the Economic Viability of Bt Corn Production."

Chi, Yeong-Nain. 1996. "Non-parametric Analysis and the Theory of Production Economics."

Kennedy, Gary. 1994. "The Dual Theory of Production Economics."

Zhu, Yongli. 1994. "Returns to Investments in Social Science Research in Louisiana."

Diop, Hamady. 1993. "Market Performance for Mauritanian Octopus."

Chaired Graduate Committees

Willson, Tina. Ph.D. Dissertation program began January 2003.

Xu, Baifu. M.S. Thesis program began January 2003.

Fiallos, Berta. Non-thesis M.S. Degree, December 2000.

Bernard, Maria. Non-thesis M.S. Degree, May 2000.

Soto, Patricia. M.S. Thesis, "Characterization of Price and Yield Risk in the Southern United States Channel Catfish Industry," May 1999.

Zhu, Yongli. Ph.D. Dissertation, "Evaluating Returns to Investment in Louisiana's Agricultural Research System," May 1999.

Smith, Bradley C. M.S. Thesis, "Factors Influencing the Adoption of Cooperative Pest Management Programs," December 1995.

Caffey, Rex H. M.S. Thesis, "A Bioeconomic Analysis of Fish Production in Recirculating Aquaculture Systems," December 1994.

Diop, Hamady. M.S. Thesis, "Multiproduct Function Estimation in a Fishery System: A Study of Mauritanian Cephalopod Fisheries," December 1994.

Member of Graduate Committees

17 Ph.D. and 12 M.S. students in the Department of Agricultural Economics & Agribusiness

3 Ph.D. students in other departments within the College of Agriculture; 1 Ph.D. at the University of New Orleans

1.2.2 Publications Concerning Instruction

None

1.2.3 Publications Concerning Instruction Accepted for Publication

None

1.2.4 Participation in:

1.2.4.1 Professional Meetings, Symposia, Workshops, and Conferences on Teaching

Henning, S., L. Vandever and R.F. Kazmierczak, Jr. 2005. "Students and the Evolving Use of Multimedia Tools in the Classroom." American Agricultural Economics Association Annual Meeting, Providence, Rhode Island, August.

Vandever, L.R., R.F. Kazmierczak, Jr., P. Soto and M. Christofferson. 2003. "Bringing the Outside World to the Classroom Electronically: What Do the Students Say?" American Agricultural Economics Association Annual Meeting, Montreal, Canada.

Attended the American Agricultural Economics Association Teaching Workshop entitled "Connecting With Students," Indianapolis, 1995.

Attended two multimedia courses sponsored by LSU's Center for Instructional Technology. Courses covered the use of the multimedia development and implementation software package *Authorware* and the video editing and presentation software package *Premier*, 1995.

1.2.5 Other Instructional Activities

1.2.5.1 Membership in Professional Organizations

Chair and Member, American Agricultural Economics Association Ph.D. Dissertation Award Committee, 1993-1996

Member, Southern Agricultural Economics Association Graduate Paper Award Committee, 1993-1996

1.2.6 Awards, Lectureships or Prizes

Gamma Sigma Delta Teaching Merit Honor Roll, LSU College of Agriculture, 1994-1998

Joseph E. Sedberry Outstanding Graduate Teacher Award, LSU College of Agriculture, 1995

1.2.7 Research Support/Grant Activities Aimed at Advancing Teaching

“Graduate Fellowships in Agricultural Economics.” Louisiana State University Board of Regents Support Fund: September 2002 - May 2006. Principle Investigators: R.F. Kazmierczak, Jr., J.M. Gillespie, R.W. Harrison and P.L. Kennedy. Amount: \$100,000.

“Graduate Fellowships in Agricultural Economics.” Louisiana Board of Regents Support Fund Graduate Fellowships Program: September 2001 - May 2005. Principle Investigators: R.F. Kazmierczak, Jr., J.M. Gillespie, and P.L. Kennedy. Amount: \$70,000.

“Graduate Fellowships in the College of Agriculture.” Louisiana Board of Regents Support Fund Graduate Fellowships Program: September 2000 - May 2004. Principle Investigators: R.F. Kazmierczak, Jr. and D.J. Boethel. Amount: \$96,000.

1.3 Research and Creative Activity

1.3.1 Listing of Research Publications

1.3.1.1 Books, Book Chapters and Monographs

Diop, H., W.R. Keithly, Jr., R.F. Kazmierczak, Jr. and R.F. Shaw. 2005. “Relationship Between Early Life Stages of Louisiana White Shrimp and Subsequent Landings.” *In Reconciling Fisheries with Conservation: The Challenge of Managing Aquatic Ecosystems*, B. Ward and D. Schmidt (eds.). American Fisheries Society and Allen Press, Inc. *In press*

Keithly, Jr., W.R., H. Diop, R.F. Kazmierczak, Jr. and M. Travis. 2005. “An Economic Analysis of the Southeast U.S. Shrimp Processing Industry Responses to an Increasing Import Base.” *In Reconciling Fisheries with Conservation: The Challenge of Managing Aquatic Ecosystems*, B. Ward and D. Schmidt (eds.). American Fisheries Society and Allen Press, Inc. *In press*

Doering, O.C., F. Diaz-Hermelo, C. Howard, R. Heimlich, F. Hitzhusen, R.F. Kazmierczak, Jr., J. Lee, L. Libby, W. Milon, A. Prato and M. Ribaud. 1999. "Evaluation of Economic Costs and Benefits of Methods For Reducing Nutrient Loads to the Gulf of Mexico." National Oceanographic and Atmospheric Administration, U.S. Department of Commerce, NOAA Coastal Ocean Program, Decision Analysis Series No. 20, 115 pp.

Webster, J.R., E.F. Benfield, S.W. Golladay, R.F. Kazmierczak, Jr., W.B. Perry and G.T. Peters. 1987. "Effects of Watershed Disturbance on Stream Seston Characteristics." *In Forest Hydrology and Ecology at Coweeta*, ed. W.T. Swank and D.A. Crossley, Jr., pp. 279-294. New York: Springer-Verlag.

1.3.1.2 Shorter Works

Articles in Refereed Journals and Bulletins:

Keithly, Jr., W.R., R.F. Kazmierczak, Jr. and H. Diop. "Coping With an Increasing Import Base: A Case Study of the Southeast U.S. Shrimp Processing Industry." *In What Are Responsible Fisheries?* International Institute of Fisheries Economics and Trade, Kagoshima University Press, Japan. CD-ROM publication.

Diop, H., W.R. Keithly, Jr. and R.F. Kazmierczak, Jr. "Spatial Analysis Within An Economic Framework for the U.S. Gulf of Mexico Grouper Fishery." *In What Are Responsible Fisheries?* International Institute of Fisheries Economics and Trade, Kagoshima University Press, Japan. CD-ROM publication.

Larkin, S., W.R. Keithly, Jr., C. Adams and R.F. Kazmierczak, Jr. 2004. "Alternative Valuation Methods and Buyback Programs: Implications for the Atlantic Shark Fishery." *Journal of Agricultural and Applied Economics* 36(2):317-332.

Diagne, A., W.R. Keithly and R.F. Kazmierczak, Jr. 2004. "The Effect of Environmental Conditions and Regulatory Costs on Relaying in the Louisiana Oyster Industry." *Marine Resource Economics* 19(2):211-224.

Doering, O.C., M. Ribaud, F. Diaz-Hermelo, R. Heimlich, F. Hitzhusen, C. Howard, R.F. Kazmierczak, Jr., J. Lee, L. Libby, W. Milon, M. Peters and A. Prato. 2001. "Economic Analysis as a Basis for Large-Scale Nitrogen Control Decisions: Reducing Nitrogen Loads to the Gulf of Mexico." *The Scientific World* 1(S2):968-975.

Caffey, R.H., R.F. Kazmierczak, Jr. and J.W. Avault, Jr. 2001. "Quantifying Sustainability Indicators for Southeastern U.S. Aquaculture Production." Louisiana Agricultural Experiment Station Bulletin No. 879, Louisiana State University Agricultural Center, 39 pp.

Kazmierczak, Jr., R.F. and P. Soto. 2001. "Stochastic Economic Variables and Their Effect on Net Returns to Channel Catfish Production." *Aquaculture Economics and Management* 5:15-36.

Kazmierczak, Jr., R.F. 2000. "An Empirical Bioeconomic Investigation of Efficiency in the Insecticide Regulatory Process." *Annals of Operations Research* 94:11-35.

Kazmierczak, Jr., R.F. and P. Soto. 2000. "The Impact of Price and Yield Variability on Southeastern United States Catfish Producer Operations." Louisiana Agricultural Experiment Station Bulletin No. 876, Louisiana State University Agricultural Center, 43 pp.

Caffey, R.H. and R.F. Kazmierczak, Jr. 1998. "Developing and Using Consensus Indicators of Sustainability in Aquaculture Production." *In Proceedings of the International Institute of Fisheries Economics and Trade*, A. Eide and T. Vassdal (eds). Norwegian College of Fishery Science, University of Tromso, Norway, pp. 27-34.

- Kazmierczak, Jr., R.F. and D.W. Hughes. 1997. "Reasonable Value and the Role of Negotiation in Agriculture's Use of the Environment." *Review of Agricultural Economics* 19(Summer):108- 121.
- Kazmierczak, Jr., R.F. and K.W. Paxton. 1997. "Technical Change and New Directions for Cotton Production." Louisiana Agricultural Experiment Station Bulletin No. 861, Louisiana State University Agricultural Center, 39 pp.
- Kazmierczak, Jr., R.F., H.O. Zapata and H. Diop. 1997. "Noncompetitive Pricing and Exchange Rate Pass-Through in Mauritanian Octopus Export Markets." *Journal of Agribusiness* 15(Spring):85-102.
- Kazmierczak, Jr., R.F. 1996. "Differences Between Landowner and Producer Support for the Louisiana Boll Weevil Eradication Program." *Journal of Agricultural Entomology* 13(October):375-391.
- Kazmierczak, Jr., R.F. and B.C. Smith. 1996. "The Role of Knowledge and Opinion in Promoting Boll Weevil (Coleoptera: Curculionidae) Eradication." *Journal of Economic Entomology* 89(October):1166-1174.
- Diop, H. and R.F. Kazmierczak, Jr. 1996. "Technology and Management in Mauritanian Cephalopod Fisheries." *Marine Resource Economics* 11(Summer):71-84.
- Kazmierczak, Jr., R.F. and R.H. Caffey. 1996. "The Bioeconomics of Recirculating Aquaculture Systems." Louisiana Agricultural Experiment Station Bulletin No. 854, Louisiana State University Agricultural Center, 47 pp.
- Kazmierczak, Jr., R.F. and R.H. Caffey. 1995. "Management Ability and the Economics of Recirculating Aquaculture Production Systems." *Marine Resource Economics* 10(Summer):187-209.
- Caffey, R.H. and R.F. Kazmierczak, Jr. 1995. "Towards Economic Sustainability in Closed System Fish Culture." *In Public Policy, Financing, and Technology for Economically and Environmentally Sustainable Aquaculture*, Pacific Congress on Marine Science and Technology, Honolulu, Hawaii, pp. 216-225.
- Caffey, R.H. and R.F. Kazmierczak, Jr. 1994. "Factors Influencing Technology Adoption in a Louisiana Aquaculture System." *Journal of Agricultural and Applied Economics* 26(July):264-274.
- Kazmierczak, Jr., R.F., G.W. Norton, A.L. Knight, E.G. Rajotte and L.A. Hull. 1993. "Economic Impacts of Resistance and Organophosphate Withdrawals on an Apple Production System." *Journal of Economic Entomology* 86(June):684-696.
- Lambur, M.T., R.F. Kazmierczak, Jr. and E.G. Rajotte. 1989. "Analysis of Private Consulting Firms in Integrated Pest Management." *Bulletin of the Entomological Society of America* (Spring):5-11.

Napit, K.B., G.W. Norton, R.F. Kazmierczak, Jr. and E.G. Rajotte. 1988. "Economic Impacts of Extension Integrated Pest Management Programs in Several States." *Journal of Economic Entomology* 81(February):251-256.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "The National Evaluation of Extension's Integrated Pest Management (IPM) Programs." Virginia Cooperative Extension Service Bulletin 491-010, 123 pp.¹

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "Northwest Alfalfa Seed Integrated Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-012, 60 pp.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "California Almond Integrated Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-013, 40 pp.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "Massachusetts Apple Integrated Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-014, 46 pp.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "New York Apple Integrated Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-015, 54 pp.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "Indiana Corn Integrated Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-016, 57 pp.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "Texas Cotton Integrated Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-017, 53 pp.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "Mississippi Cotton Integrated Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-018, 46 pp.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "Georgia Peanut Integrated Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-019, 73 pp.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "Virginia Soybean Integrated Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-020, 60 pp.

¹ Virginia Cooperative Extension Bulletins 491-010 through 491-024 were peer reviewed by members of the USDA Extension Service Committee on Organization and Planning (ESCOPE), other USDA Extension Service personnel, and research scientists in the relevant states.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "Kentucky Stored Grain Integrated Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-021, 51 pp.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "North Carolina Tobacco Integrated Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-022, 51 pp.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "Maryland Urban Integrated Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-023, 45 pp.

Rajotte, E.G., R.F. Kazmierczak, Jr., G.W. Norton, M.T. Lambur and W.A. Allen. 1987. "Extension Integrated Pest Management Personnel and Private Pest Management Impact Study." Virginia Cooperative Extension Service Bulletin 491-024, 26 pp.

Kazmierczak, Jr., R.F., J.R. Webster and E.F. Benfield. 1987. "Characteristics of Seston in a Regulated Appalachian Mountain River, U.S.A." *Journal of Regulated Rivers* 1:287-300.

Webster, J.R., E.F. Benfield, S.W. Golladay, B.H. Hill, L.E. Hornick, R.F. Kazmierczak, Jr. and W.B. Perry. 1987. "Experimental Studies of Physical Factors Affecting Seston Transport in Streams." *Journal of Limnology and Oceanography* 32:848-863.

Other Publications

Keithly, Jr., W.R. and R.F. Kazmierczak, Jr. 2005. "Analysis of Oyster Mortality and Dredging Technology in Lake Machias, Louisiana." Final project report to E&E Group, Inc., Jefferson, Louisiana. 12 pp.

Kazmierczak, Jr., R.F. and W.R. Keithly, Jr. 2005. "The Costs of Harvesting Oysters from Private Leases in Louisiana." Final project report to Louisiana Department of Natural Resources, Baton Rouge, Louisiana. 29 pp.

Kazmierczak, Jr., R.F., W.R. Keithly, Jr., J. Shackelford and H. Brown. 2004. "The Cost of Harvesting Oysters from Private Leases in Louisiana." *In Proceedings of the World Aquaculture Society's Aquaculture 2004 Meeting, Honolulu, Hawaii.*

Diop, H., W.R. Keithly, Jr. and R.F. Kazmierczak, Jr. 2004. "The Impact of Imports, Particularly Farm-Raised Product, on the Southeast U.S. Shrimp Processing Sector." *In Proceedings of the World Aquaculture Society's Aquaculture 2004 Meeting, Honolulu, Hawaii.*

Kazmierczak, Jr., R.F., W.R. Keithly, Jr., H. Diop and J.M. Nance. 2003. "Consolidated Data and Its Potential Effect on Effort Calculations in the Gulf of Mexico Shrimp Fishery." *In Proceedings of the 56th Gulf and Caribbean Fisheries Institute Meeting, Tortola, British Virgin Islands, in press.*

- Keithly, Jr., W.R., H. Diop, R.F. Kazmierczak, Jr. and M D. Travis. 2003. "An Economic Analysis of the Southeast U.S. Shrimp Industry Response to an Increasing Import Base." *In Proceedings of the 56th Gulf and Caribbean Fisheries Institute Meeting, Tortola, British Virgin Islands, in press.*
- Diop, H., W.R. Keithly, Jr., R.F. Kazmierczak, Jr. and R.F. Shaw. 2003. "Predicting White Shrimp, *Penaeus setiferus*, Abundance Based on Ecosystem Parameters and Previous Life Stages of Shrimp." *In Proceedings of the 56th Gulf and Caribbean Fisheries Institute Conference, Tortola, British Virgin Islands, in press.*
- Caffey, R.H., R.F. Kazmierczak, Jr. and M. Schexnayder. 2001. "Brown Marsh and Coastal Land Loss: The Role of Resource Economics." *In Coastal Marsh Dieback in the Northern Gulf of Mexico: Extent, Causes, Consequences and Remedies, R.E. Stewart, Jr., C.E. Proffitt and T.M. Charron (eds.). U.S. Geological Survey, Biological Resources Division, Information and Technology Report, USGS/BRD/ITR -- 2001-0003, 31 pp.*
- Caffey, R.H., R.F. Kazmierczak, Jr. and J.W. Avault, Jr. 2001. "Incorporating Multiple Stakeholder Goals into the Development and Use of a Sustainability Index." Louisiana State University AgCenter, Agricultural Economics and Agribusiness Staff Paper 2001-08, July. 45 pp.
- Kazmierczak, Jr., R.F. and R.H. Caffey. 2001. "Conceptual and Practical Approaches to Measuring Sustainability in Coastal Zones." *In Proceedings of the 12th Biennial Coastal Zone Conference. U.S. National Oceanic and Atmospheric Administration, NOAA/CSC/20120-CD. CD-ROM. Charleston, SC: NOAA Coastal Services Center.*
- Kazmierczak, Jr., R.F. and R.H. Caffey. 2001. "Constructing and Applying a Multi-Criteria Index of Delphi-Assessed Sustainability." *In Proceedings of the 12th Biennial Coastal Zone Conference. U.S. National Oceanic and Atmospheric Administration, NOAA/CSC/20120-CD. CD-ROM. Charleston, SC: NOAA Coastal Services Center.*
- Kazmierczak, Jr., R.F. and R.H. Caffey. 2001. "Developing Consensus Indicators of Sustainability: A Case Study of Aquaculture." *In Proceedings of the 12th Biennial Coastal Zone Conference. U.S. National Oceanic and Atmospheric Administration, NOAA/CSC/20120-CD. CD-ROM. Charleston, SC: NOAA Coastal Services Center.*
- Caffey, R.H., R.F. Kazmierczak, Jr. and J.W. Avault, Jr. 2001. "Developing Consensus Indicators of Sustainability for Southeastern United States Aquaculture." Louisiana State University AgCenter, Agricultural Economics and Agribusiness Staff Paper 2001-09, July. 39 pp.
- Kazmierczak, Jr., R.F. 2001. "Economic Linkages Between Coastal Wetlands and Water Quality: A Review of Value Estimates Reported in the Published Literature." Louisiana State University AgCenter, Agricultural Economics and Agribusiness Staff Paper 2001-02, 22 pp.
- Kazmierczak, Jr., R.F. 2001. "Economic Linkages Between Coastal Wetlands and Hunting and Fishing: A Review of Value Estimates Reported in the Published Literature." Louisiana State University AgCenter, Agricultural Economics and Agribusiness Staff Paper 2001-03, 22 pp.

Kazmierczak, Jr., R.F. 2001. "Economic Linkages Between Coastal Wetlands and Habitat/Species Protection: A Review of Value Estimates Reported in the Published Literature." Louisiana State University AgCenter, Agricultural Economics and Agribusiness Staff Paper 2001-04, 19 pp.

Kazmierczak, Jr., R.F. 2001. "The Economic Management of Freshwater Resources." Louisiana State University AgCenter, Agricultural Economics and Agribusiness Staff Paper 2001-01, 21 pp.

Kazmierczak, Jr., R.F. (ed.). 2000. "ESOS-V, Louisiana's 5th Annual Environmental State of the State Conference: Book of Abstracts." Louisiana Agricultural Experiment Station Publication Number 00-05-0673, 55 pp.

Kazmierczak, Jr., R.F. 2000. "From the Editor / Beggar Not the Future." *Louisiana Rural Economist* 62(Spring):1.

Kazmierczak, Jr., R.F. 2000. "From the Editor / Facing the Future." *Louisiana Rural Economist* 62(Winter):1.

Kazmierczak, Jr., R.F. and D.W. Hughes. 2000. "Finding Solutions to Conflicts Between Agriculture and the Environment." *Louisiana Rural Economist* 62(Winter):4-6.

Soto, P. and R.F. Kazmierczak, Jr. 2000. "Stochastic Economic Variables and Their Effect on Channel Catfish Producer Profits." Louisiana State University AgCenter, Agricultural Economics and Agribusiness Staff Paper 2000-05.

Basarir, A., B.A. Castro, R.F. Kazmierczak, Jr. and T.J. Riley. 2000. "A Stochastic Dominance Analysis of Bt Corn Production in The Southeastern United States." Louisiana State University AgCenter, Agricultural Economics and Agribusiness Staff Paper 2000-02.

Soto, P. and R.F. Kazmierczak, Jr. 2000. "Assessing The Impact of Price And Yield Risk in the Southern U.S. Catfish Industry." Louisiana State University AgCenter, Agricultural Economics and Agribusiness Staff Paper 2000-01.

Soto, P. and R.F. Kazmierczak, Jr. 1999. "Price and Yield Risk in Catfish Aquaculture." *Louisiana Agriculture* 42(Fall):37.

Caffey, R.H. and R.F. Kazmierczak, Jr. 1999. "Sustainability in Aquaculture." *Louisiana Agriculture* 42(Fall):38-39.

Kazmierczak, R.F., Jr., O. Doering, F. Diaz-Hermelo, R. Heimlich, F. Hitzhusen, C. Howard, L. Libby, W. Milton, A. Prato, and M. Ribaud. 1999. "The Downstream Implications of Nutrient Overload: The Hypoxia Problem in the Northern Gulf of Mexico." *In Implementation of Nonpoint Source Policies in Southern Agriculture: Proceedings of the 1998 Southern Regional Information Exchange Group 10 (SRIEG-10)*, S.A. Henning (ed.). Southern Rural Development Center and the Farm Foundation, SRIEG-10 No. 35, SRDC Publication No. 212, pp. 35-46.

Soto, P. and R.F. Kazmierczak, Jr. 1999. "Estimating Catfish Price Risk." *Louisiana Rural Economist* 61(May):4-7.

- Caffey, R.H. and R.F. Kazmierczak, Jr. 1998. "The Relative Importance of Factors That Define Aquaculture Sustainability." *Louisiana Rural Economist* 60(August):6-8.
- Kazmierczak, Jr., R.F. 1997. "Factors Influencing the Support of Louisiana Cotton Producers and Landowners for Boll Weevil Eradication." *Louisiana Agriculture* 40(Winter): 10-12.
- Kazmierczak, Jr., R.F. 1996. "Optimizing Complex Bioeconomic Simulations Using an Efficient Search Heuristic." Louisiana State University AgCenter, Agricultural Economics and Agribusiness DAE Research Report No. 704, 38 pp.
- Kazmierczak, Jr., R.F. and K.W. Paxton. 1996. "Technological Issues Facing Cotton Production." *Louisiana Rural Economist* 58(August):2-7.
- Kazmierczak, Jr., R.F. and B.C. Smith. 1996. "Characterizing Support for the Louisiana Boll Weevil Eradication (BWE) Program." *Louisiana Rural Economist* 58(May):2-6.
- Kazmierczak, Jr., R.F. and B.C. Smith. 1996. "Coordinated Pest Management in Louisiana Cotton Production." *Louisiana Agriculture* 39(Winter):10.
- Kazmierczak, Jr., R.F. and R.H. Caffey. 1995. "Profits and Management Ability in a Recirculating Tilapia Production System." *Louisiana Rural Economist* 57(May):2-5.
- Kazmierczak, Jr., R.F., H.O. Zapata and H. Diop. 1995. "Price Discrimination in Mauritanian Octopus Export Markets." In *Proceedings of the 1995 Southeast Region Decision Sciences Institute*, J.T. Hogue and S.S. Robbins (eds), pp. 23-25. Southeast Region Decision Sciences Institute, Wilmington, North Carolina.
- Caffey, R.H. and R.F. Kazmierczak, Jr. 1993. "Technology Adoption in Louisiana's Soft-Shelled Crab Industry." *Louisiana Rural Economist* 55(August):6-10.
- Kazmierczak, Jr., R.F. and G.W. Norton. 1991. "Managing the Impact of Regulations on the Development of Pest Resistance to Insecticides: A Technical Report to the Southern Regional Pesticide Impact Assessment Program." Virginia Polytechnic Institute and State University, Department of Agricultural Economics Staff Paper 91-24, 37 pp.
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1.3.2 Manuscripts In Review and Preparation

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Kazmierczak, Jr., R.F., W.R. Keithly, Jr. and J. Shackelford. "Estimating the Cost Structure of Louisiana Oyster Harvesting Activities from Private Leases." *Marine Resource Economics*, in preparation.

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Cheikhna D., J.C. Isaacs, W.R. Keithly, Jr. and R.F. Kazmierczak, Jr. 2005. "Wetland Conservation and Nutria Trapping: Applying Supply Curve Estimates of Nutria Pelts Harvests to Marsh Loss in Coastal Louisiana." *Agricultural and Resource Economics Review*, in preparation.

1.3.3 Other Creative and Artistic Contributions

None

1.3.4 Participation in Professional Meetings, Symposia, Workshops and Conferences

Henning, S., L. Vandever and R.F. Kazmierczak, Jr. 2005. "Students and the Evolving Use of Multimedia Tools in the Classroom." American Agricultural Economics Association Annual Meeting, Providence, Rhode Island, August.

Henderson, J.E., T.M. Willson, M.A. Dunn and R.F. Kazmierczak, Jr. 2005. "Impact of Forestry-Related Ordinances on Timber Harvesting in St. Tammany Parish, Louisiana." American Agricultural Economics Association Annual Meeting, Providence, Rhode Island, August.

Cheikhna D., J.C. Isaacs, W.R. Keithly, Jr. and R.F. Kazmierczak, Jr. 2005. "Wetland Conservation and Nutria Trapping: Applying Supply Curve Estimates of Nutria Pelts Harvests to Marsh Loss in Coastal Louisiana." Northeastern Agricultural and Resource Economics Association Annual Meeting, Invasive Species Workshop, Annapolis, Maryland, June.

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Kazmierczak, Jr., R.F. 2001. "Water Policy Alternatives for Louisiana: From Markets to Regulation, and Everything in Between." Louisiana Water Summit, Baton Rouge, Louisiana.

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- Kazmierczak, Jr., R.F., H.O. Zapata and H. Diop. 1995. "Price Discrimination in Mauritanian Octopus Export Markets." Southeast Decision Sciences Institute Annual Meetings, Wilmington, North Carolina.
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Caffey, R.H. and R.F. Kazmierczak, Jr. 1995. "Management Ability and the Economics of Recirculating Aquaculture Systems." Southern Agricultural Economics Association Annual Meetings, New Orleans, Louisiana, abstracted in *Journal of Agricultural and Applied Economics* 27(July):338.

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Kazmierczak, Jr., R.F. 1994. "Economic Impact of Chemical Regulations in Stochastic Production Systems." Second National IPM Symposium/Workshop, Las Vegas, Nevada, abstracted in *Proceedings of the Second National Integrated Pest Management Symposium/Workshop*, ESCOP Pest Management Strategies Subcommittee, ES IPM Task Force.

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Kazmierczak, Jr., R.F. and G.W. Norton. 1993. "Efficiency in the Insecticide Regulatory Process: A Comparison of Static, Myopic, and Dynamic Decision Making." Southern Agricultural Economics Association Annual Meeting, Tulsa, Oklahoma, abstracted in *Southern Journal of Agricultural Economics* 25(July):288.

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Lambur, M.T. and R.F. Kazmierczak, Jr. 1988. "State Impact Evaluations: Lessons Learned, Future Perspectives." American Evaluation Association Annual Meeting, New Orleans, Louisiana.

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Kazmierczak, Jr., R.F. and L. Hunter. 1985. "Selected Indicators from Four Case Studies from the National Impact Evaluation of Integrated Pest Management." Extension Committee on Organization and Planning: Integrated Pest Management Task Force, United States Department of Agriculture, Washington, D.C.

Rajotte, E.G. and R.F. Kazmierczak, Jr. 1984. "A Description and Attitude Assessment of Extension's Integrated Pest Management (IPM) Personnel in the North Central States." North Central IPM Workshop, Purdue University, Indiana, November.

Webster, J.R., E.F. Benfield, S.W. Golladay, R.F. Kazmierczak, Jr., W.B. Perry and G.T. Peters. 1984. "Forest Disturbance and Stream Ecosystem Stability." Symposium on Long-Term Research on Forested Watersheds, University of Georgia, Athens, Georgia.

Rajotte, E.G. and R.F. Kazmierczak, Jr. 1984. "Some Results of a National Survey of Extension's Integrated Pest Management (IPM) Program Personnel." Entomology Society of America Annual Meeting, Eastern Branch, Hershey, Pennsylvania.

Webster, J.R., E.F. Benfield, G.B. Pardue, R.F. Kazmierczak, Jr., J.C. Miller and R.J. Neves. 1983. "Energy Flow at Three Sites Along an Appalachian Mountain Trout Stream." North American Benthological Society, Lacrosse, Wisconsin.

1.3.5 Other Scholarly or Creative Activities

Developed (along with Dr. Rex H. Caffey) the concept and implementation efforts surrounding the creation of the Center for Natural Resource Economics & Policy (CNREP) in the Department of Agricultural Economics and Agribusiness, Louisiana State University AgCenter. CNREP is a collaborative institution of socioeconomic research and extension personnel from LSU and state agencies that aims to increase the contribution of socioeconomic research to resource management and allocation problems in Louisiana and the nation. Provisionally approved by the Louisiana Board of Regents through June 2005.

1.3.5.1 Membership in Professional Organizations

International Institute of Fisheries Economics and Trade
North American Association of Fishery Economists
International Association of Aquaculture Economics and Management
Resource Modeling Association
American Agricultural Economics Association
Southern Agricultural Economics Association

1.3.6 Other Awards, Lectureships or Prizes

American Agricultural Economics Association Poster Award Finalist, 2003
Senior Research Fellow, Woods Hole Oceanographic Institution, 2001-2002
World Aquaculture Society Paper Award, 1997, 1998
Southern Agricultural Economics Association Poster Award, 1995, 1998

Gamma Sigma Delta Teaching Merit Honor Roll, LSU College of Agriculture, 1994-1998
Joseph E. Sedberry Outstanding Graduate Teacher, LSU College of Agriculture, 1995
American Agricultural Economics Association Outstanding Dissertation Award, 1991

1.3.7 Other Research Support/Grant Activities

“Designing Incentives for Private Maintenance and Restoration of Coastal Wetlands.” U.S. Environmental Protection Agency’s Science to Achieve Results (STAR) Program: January 2005 to December 2006. Principle Investigators: R.F. Kazmierczak, Jr., W.R. Keithly, Jr., R.H. Caffey and P. Hoagland. Amount: \$294,739.

“Marketing, Trade and Management of Fisheries and Aquaculture Resources.” United States Department of Agriculture, Western Multistate Research Project W-1004: October 2003 to September 2008. Principle Investigator: R.F. Kazmierczak, Jr.

“Benefits and Costs of Natural Resource Policies Affecting Public and Private Land.” United States Department of Agriculture, Western Multistate Research Project W-1133: October 2002 to September 2007. Principle Investigator: R.F. Kazmierczak, Jr.

“Graduate Fellowships in Agricultural Economics.” Louisiana State University Board of Regents Support Fund: September 2002 - May 2006. Principle Investigators: R.F. Kazmierczak, Jr., J.M. Gillespie, R.W. Harrison and P.L. Kennedy. Amount: \$100,000.

“An Economic Analysis of Nutria Population Control and Resulting Impacts on Wetland Habitat and Coastal Use Values.” Louisiana Sea Grant College Program. February 2004 – January 2006. Principle Investigators: W.R. Keithly, Jr. and R.F. Kazmierczak, Jr. Amount: \$109,919.

“The Impacts of Imports, Particularly Farm-Raised Product, on the Southeast U. S. Shrimp Processing Sector.” Gulf and South Atlantic Fisheries Foundation: January 2004 – December 2004. Principle Investigators: W.R. Keithly, Jr., H. Diop and R.F. Kazmierczak, Jr. Amount: \$44,879.

“An Intertemporal and Spatially Dynamic Supply Model of the Gulf of Mexico Shrimp Fleet for Use in Management and Bycatch Reduction.” National Marine Fisheries Service, National Oceanic and Atmospheric Administration: November 2002 - October 2005. Principle Investigators: R.F. Kazmierczak, Jr. and W.R. Keithly, Jr. Amount: \$291,167.

“Graduate Fellowships in Agricultural Economics.” Louisiana Board of Regents Support Fund Graduate Fellowships Program: September 2001 - May 2005. Principle Investigators: R.F. Kazmierczak, Jr., J.M. Gillespie, and P.L. Kennedy. Amount: \$70,000.

“An Economic Analysis of Fleet Dynamics in the Gulf of Mexico Grouper Fishery.” National Marine Fisheries Service, National Oceanic and Atmospheric Administration: November 2002 - October 2004. Principle Investigators: W.R. Keithly, Jr. and R.F. Kazmierczak, Jr. Amount: \$212,010.

“Graduate Fellowships in the College of Agriculture.” Louisiana Board of Regents Support Fund Graduate Fellowships Program: September 2000 - May 2004. Principle Investigators: R.F. Kazmierczak, Jr. and D.J. Boethel. Amount: \$96,000.

“Agricultural Water Management Technologies, Institutions and Policies Affecting Economic Viability and Environmental Quality.” United States Department of Agriculture, Western Multistate Research Project W-190: October 2001 to September 2004. Principle Investigator: R.F. Kazmierczak, Jr.

“Modeling the Economic Management of Biological Production Systems in Louisiana.” Louisiana Agricultural Experiment Station Project #3330: December 1997 - December 2003. Principle Investigator: R.F. Kazmierczak, Jr.

“Senior Research Fellowship in Marine Resource Policy.” Marine Policy Center, Woods Hole Oceanographic Institution: September 2001 - September 2002. Principle Investigator: R.F. Kazmierczak, Jr. Amount: \$43,500.

“Impact Analyses and Decision Strategies for Agricultural Research.” United States Department of Agriculture, North Central Multistate Research Project NC-208: October 1996 - September 2001. Principle Investigator: R.F. Kazmierczak, Jr.

“Environmental and Economic Sustainability Criteria for Aquaculture: A Case Study for Louisiana.” USDA Aquaculture Special Grants: September 1997 - February 1999. Principle Investigators: R.F. Kazmierczak, Jr. and R.H. Caffey. Amount: \$13,900.

“The Changing Focus of U.S. Agricultural Policy and the Direct and Indirect Impacts on the Aquaculture Industry.” USDA Aquaculture Special Grants: September 1996 - February 1998. Principle Investigator: R.F. Kazmierczak, Jr. Amount: \$19,000.

“Environmental and Economic Sustainability Criteria for Aquaculture: A Case Study for Louisiana.” USDA Aquaculture Special Grants: September 1996 - September 1997. Principle Investigators: J. Avault and R.F. Kazmierczak, Jr. Amount: \$14,000.

“Regulatory Costs and Technological Development: Current and Future Impacts on the Louisiana Aquaculture Industry.” USDA Aquaculture Special Grants: September 1995 - February 1997. Principle Investigator: R.F. Kazmierczak, Jr. Amount: \$18,300.

“Economic Impact of Changing Production Constraints on Louisiana's Agriculture and Natural Resources.” Louisiana Agricultural Experiment Station Project # 2945: April 1992- September 1997. Principle Investigator: R.F. Kazmierczak, Jr.

“Environmental and Economic Sustainability Criteria for Aquaculture: A Case Study for Louisiana.” USDA Aquaculture Special Grants: September 1995 - September 1996. Principle Investigators: J. Avault and R.F. Kazmierczak, Jr. Amount: \$16,500.

“Modeling Short- and Long-Run Market Supply in the Louisiana Aquaculture Industry.” USDA Aquaculture Special Grants: September 1994 - February 1996. Principle Investigator: R.F. Kazmierczak, Jr. Amount: \$19,764.

“Local/Regional Impacts of Technology Change in Cotton Production.” The Cotton Foundation: September 1994 - August 1995. Principle Investigators: K.W. Paxton, R.F. Kazmierczak, Jr., D. Guthrie (National Cotton Council) and M. Lange (National Cotton Council). Amount: \$9,000.

“Technological Risk and the Economics of Recirculating Aquaculture Systems.” USDA Aquaculture Special Grants: October 1993 - February 1995. Principle Investigator: R.F. Kazmierczak, Jr. Amount: \$20,000.

“Managing the Impact of Regulations on the Development of Pest Resistance to Insecticides.” USDA Southern Regional Pesticide Impact Assessment Program: June 1990 - May 1991. Principle Investigators: R.F. Kazmierczak, Jr. and G.W. Norton. Amount: \$13,400.

1.3.8 Thesis/Dissertations Directed (numbers only)

Six completed M.S. Degrees in Agricultural Economics, one completed Ph.D. Degree in Agricultural Economics

1.3.9 Major Areas of Research Interest

Resource and Environmental Economics. Research in this area covers a wide array of topics, but primarily concentrates on the economic evaluation of 1) the development, adoption, and management of technology in resource-based production systems, particularly with respect to technology developed to address production-induced environmental externalities in coastal and marine systems, and 2) the use of market and non-market mechanisms for environmental and resource valuation and dispute resolution. Both areas of research have implications for the short- and long-term use of renewable and nonrenewable resources, especially with respect to the allocative efficiency and distributional equity of natural and human capital.

Bioeconomics of Resource Use. Current focus is on 1) the economic and biological interactions affecting the operation of natural and human-managed production systems, especially the impacts of technology and risk on decision making and system sustainability, and 2) the interaction of natural and human capital in the economic, environmental, and sociological sustainability of resource management. This research currently emphasizes the application of economic and optimization theory, along with the development of quantitative measures of sustainability.

1.4 Service

1.4.1 Student Organizations Advised

None

1.4.2 Recruitment of Students and Faculty

Chair, Natural Resource Economist Search Committee, Department of Agricultural Economics and Agribusiness, 1999-2000.

Member, Search Committee, Farm Management and Production position, Department of Agricultural Economics and Agribusiness, 1994.

Member, Search Committee, International Marketing and Agribusiness position, Department of Agricultural Economics and Agribusiness, 1994.

Member, Undergraduate Recruitment Committee, Department of Agricultural Economics and Agribusiness, 1992-1994.

1.4.3 University Service: Department, College, University and Faculty Senate Committees

University and College Service

Member, Louisiana State University and A&M College Graduate Faculty; Associate Member, 1991 to 1997; Full Member, 1997-present.

Member, Louisiana Agricultural Experiment Station Research Advisory Committee, Soil, Water, and Environment, 1991 to present.

Member, Editorial Board, *Louisiana Agriculture: The Magazine of the Louisiana Agricultural Experiment Station*, 1998-2001.

Member, College of Agriculture Faculty Policy Committee, 1998-2001.

Co-organizer and Proposal Chair, Louisiana's Environmental State of the State V Conference, 2000.

Member and Education Subcommittee Chair, Steering Committee, Louisiana State University InterCollege Environmental Cooperative, 1999-2000.

Member, College of Agriculture Technology Committee, 1998-1999.

Member, College of Agriculture Board of Regents Graduate Fellow Proposal Preparation Committee, 1998.

Member, Louisiana Agricultural Experiment Station Annual Staff Conference Planning Committee, 1995.

Member, The Development and Marketing of Food and Fiber Products Subcommittee, Board of Regents Graduate Fellow Proposal Preparation Committee, 1994.

Departmental Service

Member, Graduate Committee, Department of Agricultural Economics and Agribusiness, 1992-2001, 2004-present.

Member, Distance Education Committee, Department of Agricultural Economics and Agribusiness, 2000-present.

Development and continued maintenance of departmental website for use in student recruiting, course instruction, information dissemination, and faculty communication, 1994-present.

Chair, Graduate Examining Committee, Department of Agricultural Economics and Agribusiness, 1996-1997; Member, 1993-2001.

Member, Scholarship and Recognition Committee, Department of Agricultural Economics and Agribusiness, 1998-2000.

Member, Undergraduate Committee, Department of Agricultural Economics and Agribusiness, 1996-1998.

Chair, Computer Hardware and Software Committee, Department of Agricultural Economics and Agribusiness, 1994-1996; Member 1991-1994.

Member, USDA CSREES Review Steering Committee, Farm Management and Production, Department of Agricultural Economics and Agribusiness, 1995.

Chair, M.S. Thesis Award Evaluation Committee, Department of Agricultural Economics and Agribusiness, 1994; Member 1993-1994.

Member, Undergraduate Recruitment Committee, Department of Agricultural Economics and Agribusiness, 1992-1994.

Member, Teaching Portfolio Development Committee, Department of Agricultural Economics and Agribusiness, 1993.

Member, Ad Hoc Committee for development of the Food and Resource Economic Curriculum, Department of Agricultural Economics and Agribusiness, 1992-1993.

Member, Assistant Professor representative, Faculty Advisory Committee, Department of Agricultural Economics and Agribusiness, 1992.

1.4.4 Professional Service

1.4.4.1 Advisory Boards, Commissions, or Agencies

Secretary and Louisiana Agricultural Experiment Station representative to Western Multistate Project W-1004, "Marketing, Trade, and Management of Fisheries and Aquaculture Resources," 2004-present.

Member, Socioeconomic Panel, Gulf of Mexico Fisheries Management Council, 2003-present.

Louisiana Agricultural Experiment Station representative to Western Multistate Project W-1133, “Benefits and Costs of Natural Resource Policies Affecting Public and Private Land,” 2003-present.

Louisiana Agricultural Experiment Station representative to Western Multistate Project W-133, “Benefits and Costs of Resource Policies Affecting Public and Private Land,” 2001-2003.

Louisiana Agricultural Experiment Station representative to Western Multistate Project W-190, “Agricultural Water Management Technologies, Institutions and Policies Affecting Economic Viability and Environmental Quality,” 2001-2003.

Member, U.S. Mississippi River/Gulf of Mexico Watershed Nutrients Task Force Monitoring, Modeling and Research (MMR) Workgroup, Science to Support Nutrient Management Decisions Workshop, 2002.

Louisiana Agricultural Experiment Station representative to Regional Research Project NC-208, “Impact Analyses and Decision Strategies for Agricultural Research,” 1992-2001.

Member, Integrated Assessment of Hypoxia in the Gulf of Mexico Hypoxia, Economic/Social Evaluation, Committee on the Environment and Natural Resources, Office of the President of the United States, 1997-2000.

Chairman, American Agricultural Economics Association Outstanding Ph.D. Dissertation Award Committee, 1995-1996; Member 1993-1995.

Member, Southern Agricultural Economics Association Graduate Paper Award Committee, 1993-1996.

1.4.4.2 Journals Edited, Manuscripts Refereed, Books and Proposals Reviewed

Editorial Council Member, *The Scientific World Journal*, Marine Systems domain, 2001-present.

Editorial Council Member, *The Scientific World Journal*, Environmental Management and Policy domain, 2001-present.

Journal Manuscript Reviewer

American Journal of Agricultural Economics, 1997, 2004

Journal of Agricultural and Applied Economics, 1992-1994, 1996, 1997, 2004

Journal of Environmental Management, 2004

Agricultural and Resource Economics Review, 2002

Aquaculture Economics and Management, 2000

Journal of Food Distribution Research, 1998

Journal of the World Aquaculture Society, 1998

Journal of Agricultural and Resource Economics, 1996, 1997

Journal of Production Agriculture, 1991, 1992, 1996, 1997

Journal of Agribusiness, 1996

Journal of Economic Entomology, 1996

Proposal Reviewer

National Institutes for Water Resources Competitive Grant Program, 2004.

National Marine Fisheries Service MARFIN Competitive Grant Program, 1997, 2001, 2002

USDA National Research Initiative Competitive Grant Program, 1997-2002.

USDA Small Business Innovation Research Grant Program, 2001, 2002.

Bi-national Agricultural Research and Development Fund Grants Program, 2001

U.S. Congress Office of Technology Grant Program, 1998

Associate Editor, USDA-CSREES National Catfish Information Database, 1999-2001.

Editorial Board Member, *Louisiana Agriculture*, 1998-2001.

Editorial Council Member, *Journal of Agricultural and Applied Economics*, 1995-1998.

1.4.5 Other External Service

Economic Consultant on the project entitled "Economic Analysis of Coastal Louisiana Wetlands for Environmental Impact Statements." Coastal Engineering, Inc., 2003-present.

Economic Consultant on the project entitled "Louisiana Oyster Industry Cost Study." Louisiana Department of Natural Resources through E&E Consulting Services, 2003-present.

Economic Consultant, U.S. Army Corps of Engineers through Waldemar Nelson, Inc., 2001.

Invited Participant, Council on Food, Agricultural and Resource Economics (C-FARE) sponsored program entitled *Establishing Priorities for Agricultural Economics: An Interactive and Systematic Process*, 1996.

Workshop Facilitator, Pioneer Hi-Bred International's *Profitable Stewardship: Agriculture and the Environment* Conference, January 1995.

Economic Consultant, Office of Pesticide Programs, U.S. Environmental Protection Agency through Jack Faucett and Associates, 1993.