

**E. JANE LUZAR**  
*Curriculum Vitae*

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Founding Dean, IUPUI Honors College and Professor of Natural Resource Economics and Policy, Department of Economics, School of Liberal Arts, and School of Public and Environmental Policy, IUPUI, Indianapolis, Indiana, and Research Member, Richard G. Lugar Center for Renewable Energy, 2009-2018.

**EDUCATION:**

Ph.D., Natural Resource Economics and Policy, Virginia Polytechnic Institute and State University, Blacksburg, Virginia

M.S., Natural Resource Economics, University of Kentucky, Lexington, Kentucky

B.A., Cultural Anthropology, University of Oregon, Eugene, Oregon

**PROFESSIONAL EXPERIENCE:**

Professor, Natural Resource Economics, Food and Resource Economics, University of Florida, Gainesville, Florida, Member, School of Natural Resources and Environment, University of Florida, Gainesville, Florida, 1999-2009.

American Council of Education Fellow, University of Florida, 2006-2007.

Provost Fellow, University of Florida, Office of the Provost and Senior Vice-President, 2006-2007.

Associate Dean and Professor, Academic Programs, College of Agricultural and Life Sciences/IFAS, University of Florida, Gainesville, Florida, 1999 - 2006.

Professor, Natural Resource Economics, Department of Agricultural Economics and Agribusiness, Louisiana State University, Baton Rouge, Louisiana, 1987-1999.

U.S. Peace Corps Volunteer, Rural Youth Specialist, Liberia, West Africa, 1975-1978.

## **AREAS OF EXPERTISE:**

### ***Academic Administration:***

Academic Advising for Student Success  
Experiential Learning and Community Engagement  
Enrollment Management  
Curriculum Development  
High Impact Practices in Higher Education  
Sustainability in Higher Education

### ***Academic Specialization: Natural Resource Economics and Policy***

Incentive-based Mechanisms in Environmental Policy  
Behavioral Economics  
Land Use Policy

## **PROFESSIONAL DEVELOPMENT ACTIVITIES**

**ACE Fellow**, American Council on Education Fellows Class of 2006-2007

The ACE Fellows Program is the nation's premier higher education leadership development program. The ACE Fellows Program is designed to strengthen institutions and leadership in American higher education by identifying and preparing promising senior faculty and administrators for responsible positions in college and university administration and preparing them for the leadership of institutional change. It is the only national, individualized, long term professional development program in higher education that provides on-the-job-experience as well as a didactic component.

**University of Florida Provost Faculty Fellow**, University of Florida, 2006-2007

The UF Provost Faculty Fellow Program offers a firsthand experience in all facets of upper level university administration. Participants work on special projects with UF's central administration, including the Provost, Associate Provosts, and Deans as well as engage in various budget, curricular, faculty personnel, development, and student issues.

## **AWARDS AND RECOGNITIONS**

**Morton Wolfson Faculty Award for Outstanding Service to the Students of Florida**, Division of Student Affairs, University of Florida, 2003.

**Outstanding Dissertation Award**, (Advisor for Dr. Ferdinand F. Wirth), College of Agriculture, Louisiana State University, 1999

**LSU Alumni Association Distinguished Faculty Award**, Louisiana State University, 1998

**Outstanding Dissertation Award**, (Advisor for Dr. Yeong-Nain Chi), College of Agriculture, Louisiana State University, 998

**American Agricultural Economics Association Distinguished Undergraduate Teaching Award**, 1996

**Tiger Athletic Foundation Outstanding Teacher Award**, College of Agriculture, Louisiana State University, 1996

**Recognized for Outstanding Service and Dedication to the Student Section of the American Agricultural Economics Association** by the American Agricultural Economics Association, 1989; 1994; 1995; 1996

**Teaching Merit Honor Roll**, Gamma Sigma Delta, Louisiana State University Chapter, and the College of Agriculture, Louisiana State University, 1993-1999

**George Award for Service, Dedication, and Imagination**, College of Agriculture, Louisiana State University, 1994

**LSU Amoco Foundation Award for Distinguished Undergraduate Teaching**, Louisiana State University, 1993

**LSU Student Government Association Award for Outstanding Undergraduate Teaching**, Louisiana State University, 1993

**Outstanding Teacher in the College of Agriculture**, Louisiana State University, 1991

**SERVICE:**

**A. IUPUI**

**Member**, Academic Affairs Leadership Council, 2009-present.

**Co-Executive Director**, IUPUI Office of Sustainability, 2010-2015.

**Member**, IUPUI Strategic Planning Committee, 2012-2013.

**Co-Chair**, Tobacco Free IUPUI Task Force, 2011-present.

**Director**, IUPUI Common Theme, 2010-2015.

**Member**, Academic Affairs Leadership Team, IUPUI, 2009-present.

**Member**, IUPUI Academic Policies and Curriculum Committee, 2009-present.

**Member**, Dean's Council, IUPUI, 2009-present.

**Member**, IUPUI Faculty Council, 2009-present.

**Member**, IUPUI Council on Graduation and Retention, 2009-present.

**Member**, IUPUI Enrollment Management Council, 2009-present.

**Member**, IUPUI Orientation Advisory Committee, 2010-present.

## **B. University of Florida**

**Member**, E-Learning and Distance Education Task Force, University of Florida, 2007

**Member**, Vice Provost and Director of Admissions Search Committee, University of Florida, 2006.

**Member**, Search Committee, Director of Institutional Planning and Research, University of Florida, 2006.

**Member**, Director of the Center for Leadership and Service Search Committee, Division of Student Affairs, University of Florida, 2006

**Chair**, Student Judicial Review Committee, UF Board of Trustees, University of Florida, 2004.

**Member**, Information Technology Advisory Committee; Video Advisory Committee, University of Florida, 2004.

**Member**, Task Force on Diversity, University of Florida, 2003-2004.

**Member**, PREVIEW (UF Freshman Orientation) Planning Committee, University of Florida, 2002-2006.

**Member**, First Year Florida (FYF) Curriculum Committee, University of Florida, 2000-2008.

**Member**, Committee on Developing Combined Degrees, University of Florida, 2003.

**Chair**, Committee on Developing a University-Wide Minor in Service and Leadership, University of Florida, 2003.

**Chair**, Steering Committee on Organizational Leadership for Non-Profits, UF Undergraduate Minor, 2003-2007.

**Member**, Community Campaign Planning Committee, University of Florida, 2001-2004.

**Member**, Distance Education Advisory Council, University of Florida, 2000—2008.

**Member**, Graduate Dean's Council, University of Florida, 2000-2007.

**Member**, Enrollment Management Council, University of Florida, 1999-2007.

**Member**, University Courses and Curricula Committee, University of Florida, 1999-2006.

**Chair**, Academic Advising Council, University of Florida, 2002-2004. Member, 1999-2006.

**Member**, IFAS Future of Interactive Communication Task Force Committee, 2003-2004.

**Member**, International Policy Advisory Committee, IFAS, University of Florida, 1999-2004.

**Member**, Globalization Task Force, IFAS, University of Florida, 2001-2002.

**Member**, IFAS Space and Facilities Committee, University of Florida, 1999-2006.

**Member**, IFAS Administrative Council, 1999-2006.

**Director**, Distance Education Program, CALS, University of Florida, 1999-2007.

**Member**, CALS Task Force on Majors with Enrollment Growth Potential, 2003.

**Member**, CALS Task Force on Information Technology, 2000-2001.

**Chair**, CALS Task Force on Enhancing the Undergraduate Experience, 1999-2000.

**Member**, Graduate Faculty, University of Florida, 1999-2009.

### **C. Louisiana State University**

**Member**, Committee on Student Conduct, Louisiana State University 1993-1999.

**Member**, International Education Committee, Louisiana State University, 1997-1999.

**Member**, Commission on Faculty Status and Rank, Louisiana State University Faculty Senate, 1998-1999.

**Member**, Graduate Council, Louisiana State University, College of Agriculture, 1996-1999.

**Member**, Selection Committee for Louisiana State University Faculty Awards, 1994; 1997; 1999.

**Senator**, Louisiana State University Faculty Senate, 1994-1997.

**Chair**, Improvement of Instruction Committee, Louisiana State University, 1994-1995.

**Member**, Improvement of Instruction Committee, Louisiana State University, 1993-1996.

**Member**, Chancellor's Honorary Degree Committee, Louisiana State University, 1997-1999

**Chair**, Selection Committee for 1995 Louisiana State University Teaching Grant Awards, 1995, 1997.

**Member**, Advisory Council, Division of Instructional Support and Development, Louisiana State University, 1993-1996

**Member**, College of Agriculture International Committee, Louisiana State University, 1994-1996.

**Chair**, College of Agriculture Committee on Teaching Quality and Recognition, Louisiana State University 1992-1994.

**Advisor**, Agricultural College Student Council, College of Agriculture, Louisiana State University 1993-1996.

**Member**, Graduate Faculty, Louisiana State University, 1987-1999

**Graduate Coordinator**, Department of Agricultural Economics and Agribusiness, LSU, 1996-1999.

**Advisor**, Louisiana State University Agricultural Economics Graduate Student Association, 1989-1999.

**Director**, Departmental Undergraduate Upper Division Honors Programs, 1990-1999.

**Supervisor**, Agricultural Economics Geographic Information System (AEGIS) Laboratory, 1989-1999.

**Member**, Steering Committee, American Agricultural Economics Association Annual Meeting: Student Section-American Agricultural Economics Association, 1988-1989.

**Advisor**, LSU Agricultural Economics and Agribusiness Club, 1988-1991.

### **D. Professional Service**

**Member**, Professional Development Committee, American Council on Education, 2010-present.

**Member**, American Agricultural Economics Foundation Board, American Agricultural Economics Association, 1996-1999.

**Vice-President for Programs**, American Agricultural Economics Foundation Board, 1997-1998; 1998-1999.

**Member**, Resident Instruction Committee, American Agricultural Economics Association, 1993-1996.

**National Advisor**, Student Section of the American Agricultural Economics Association, 1993- 1996.

**Chair**, Student Activities Committee, Southern Agricultural Economics Association, 1994 – 1995.

## **DOCUMENTATION OF TEACHING ACTIVITIES**

### **1. Curriculum Development and Oversight**

Extensive experience in design and development of courses, majors, and minors at the undergraduate and graduate levels. I am especially interested in the development of 21<sup>st</sup> century majors which draw from traditional academic areas to form majors and minors that address issues relevant to our current generation of students. Often interdisciplinary in design, rich with experiential learning opportunities, these curricular enhancements complement existing traditional majors.

#### ***IUPUI***

Coordinating development of an Innovation and Entrepreneurship Minor, (also available through Honors). An interdisciplinary minor designed to take advantage of innovation and entrepreneurship from a variety of disciplinary perspectives. Four Schools will coordinate and manage the policies and curriculum of the minor through the IUPUI Honors College, 2016. Summer Bridge program starts summer 2016.

Conceptualized and coordinated development of the IUPUI Sustainability Minor, an interdisciplinary minor designed for students from any major who seek an exposure to Sustainability. Four IUPUI Schools will coordinate and manage the policies and curriculum of the minor, 2013.

Conceptualized and implemented three international service learning courses in Kenya, Costa Rica, and Swaziland for IUPUI Honors Scholars, 2011, 2012, 2014.

Participated in the conceptualization and development of the new IUPUI School of Public and Environmental Policy undergraduate major, Sustainable Policy and Management, 2012.

Participated in the conceptualization and development of the new IUPUI School of Public and Environmental Policy graduate major, Urban Sustainability, 2012.

Conceptualized and coordinated development of the Leadership Minor at IUPUI (also available through Honors). An interdisciplinary minor designed to take advantage of “leadership” from a variety of disciplinary perspectives. Five Schools coordinate and

manage the policies and curriculum of the minor through the IUPUI Honors College, 2010.

### ***University of Florida***

Conceptualized and coordinated development of three university-wide service-based learning and leadership academic minors: Organizational Leadership for Non-Profits; Leadership; and International Humanitarian Assistance, University of Florida, 2005.

Member, Provost's Ad Hoc Committee to Develop Combined Degree Programs for Dental and Medical School admission, University of Florida, 2003.

Member, Provost's Ad Hoc Committee to Develop Common First Year Course for the University of Florida, 2000.

Conceptualized and developed three short term study abroad programs in CALS, 2005.

Representative, Florida State Common Course Numbering Committee, 2000-2006.

Chair, CALS Curriculum Committee, responsible for passage of twelve new CALS minors at the university level, numerous new CALS courses, and numerous graduate and undergraduate curricular and course modifications. 1999-2007.

### ***LSU***

Member, Committee for the Development of Writing Across the Curriculum (WAC), Louisiana State University, 1996-1998; Led the College of Agriculture WAC Pilot Program, 1997-1999.

Developed Upper Division Honors Programs for both the Agribusiness and Agricultural Economics undergraduate degree programs; approved as the first Upper Division Honors Program in the College of Agriculture by the Louisiana State University Honors Program, 1990.

Developed AGEC 3503, Natural Resource Economics, a new three credit hour undergraduate course as a part of the departmental revision of undergraduate courses and curricula, Louisiana State University, 1988.

Developed AGEC 2003, Introduction to Agricultural Economics, a new three credit hour undergraduate course as a part of the departmental revision of undergraduate courses and curricula, Louisiana State University, 1988.

Developed AGEC 7503, Natural Resource Economics, a new three credit hour graduate course as a part of the departmental revision of graduate courses and curricula, Louisiana State University, 1990.

## 2. Courses Taught

### ***Undergraduate:***

***AEB 4274 Natural Resource and Environmental Economic Policy.*** Role of the public sector in natural resource and environmental management. Includes historical perspective on the evolution of natural resource and environmental policies and programs. Surveys current public policies and programs at the state and federal government levels, and identifies institutions which address international environmental issues. (UF)

***AEB 3450 Introduction to Natural Resource and Environmental Economics.*** Introduction to natural and environmental resource economics. Emphasis is placed on understanding economic concepts such as resource scarcity, externality, property rights, opportunity cost, sustainability, and non-market valuation in their application to studies of natural resources and environmental amenities. (UF)

***SLS 1102 First Year Florida.*** First year students' transition into the University of Florida. Emphasizes the development of academic and personal skills that support success in college. (UF)

***ALS 4921 Honors Colloquium.*** Designed to stimulate exceptional students from a variety of backgrounds to think critically about real world problems and issues. Creative but practical problem solving emphasizing critical thinking and a critical appreciation of epistemological diversity will be stressed. Honors Colloquium Topic: "*UF in the 21st Century: Shaping the University of the Future.*" (UF)

***AGG 4921 Honors Colloquium.*** Honors Colloquium for College of Agricultural and Life Sciences students participating in the CALS Upper Division Honors Program: Honors Colloquium Topic: *The Political Economy of Higher Education.* (UF)

***AGEC 2003 Introductory Agricultural Economics.*** Role of the food and fiber system in the general economy; economic principles applied to agricultural production, marketing, consumption, environmental, and policy problems. (LSU)

***AGEC 3503 Natural Resource Economic Policy.*** Economic rationale for collective public action in the allocation of natural resources; emphasis on economic efficiency, property rights, resource use, legal concepts, institutions, and project evaluation. (LSU)

### ***Graduate:***

***AGEC 7503 Natural Resource Economic Policy.*** Economic concepts and institutional factors relating to utilization of natural resources. Emphasis on property rights, resource policy, resource management, resource valuation, and sustainability. (LSU)

## **ENROLLMENT MANAGEMENT EXPERIENCE**

### ***IUPUI***

Member, IUPUI Enrollment Management Council which is charged to implement a sustained, systematic, campus-wide process to manage our enrollments through an information-based plan that matches unit goals with the campus mission; coordinates discrete activities across academic and administrative units; monitors progress; and adjusts plans in light of evolving university, state and community needs. 2009-present.

Member, Vice Chancellor for Academic Affairs Strategic Leadership Team, charged with strategic planning and oversight of academic initiatives. 2009-present.

Member, Graduation and Retention Council, charged to develop, integrate, and continuously improve institutional planning, implementation strategies, evaluation, and improvement activities at IUPUI. 2009-present

Member, Orientation Advisory Council, charged to oversee improvements in and expansion of freshman orientation. 2010-present.

Member, Academic Advising Council, charged to identify, implement, and assess best practices for undergraduate advising.

### ***University of Florida***

Member, UF Enrollment Management Council, charged with management of UF undergraduate enrollment, course provision, freshman and transfer orientation, and strategic enrollment initiatives. 1999-2007.

Member, UF Distance Education Advisory Council, charged to oversee development of distance and hybrid courses for general education. 1999-2007.

Chair, College of Agricultural and Life Sciences Enrollment Management Committee, charged with oversight of admission criteria, course provision, and transfer orientation. 1999-2007.

## **RESEARCH INTERESTS**

My research program has explored interdisciplinary approaches to environmental and natural resource policies and issues. This research includes quantitative measurement and analyses of the role of environmental attitudes in non-market valuation and in the adoption of incentive-based mechanisms for environmental management. While at LSU, I was recognized for excellence in graduate education and research, and named an LSU Distinguished Professor. Current environmental economic research is conducted through an NSF grant with the Department of Earth Sciences at IUPUI.

## **PUBLICATIONS**

### **Refereed Publications (\* Denotes Dr. Luzar's Graduate Students)**

Piemonti, Adriena D., Meghna Babbar-Sebens, and E. Jane Luzar. Stakeholder Attitudes and Optimization of Watershed Practices. *American Journal of Water Resources*. 2014.

Piemonti, Adriena D., Meghna Babbar-Sebens, and E. Jane Luzar. "Optimizing Conservation Practices in Watersheds: Do Community Preferences Matter? Accepted for publication in *Water Resources Research*, Vol. 49, 1–25, 2013.

Wirth,\* Ferdinand F. and E. Jane Luzar. "Regulatory Climate toward Finfish Aquaculture: The Impacts of State Institutional Structure." *Aquaculture Economics and Management*. 5:1&2(2001): 99-114.

Wirth,\* Ferdinand F. and E. Jane Luzar. "A Scale Measure of State Regulatory Climate toward Finfish Aquaculture." *Journal of the World Aquaculture Society*. 31:4 (2000):545-557.

Luzar, E. Jane and Assane Diagne\*. "Participation in the Next Generation of Agricultural Conservation Policies: The Role of Environmental Attitudes." *Journal of Socio-Economics*. 3:28(1999): 11-27.

Chi,\* Yeong-Nain, E. Jane Luzar, and R. Carter Hill. "An Expenditure Analysis of Residential Nonconsumptive Wildlife Recreation." *Journal of Outdoor Recreation Studies*.12:4(1999): 2-19.

Kennedy, P. Lynn and E. Jane Luzar. "Toward Methodological Inclusivism: The Case for Case Studies." *Review of Agricultural Economics*. 21:2(1999): 579-590.

Chi,\* Yeong-Nain, E. Jane Luzar, and R. Carter Hill. "Nonresidential Expenditure Analysis of Nonconsumptive Wildlife Recreation." *Quarterly Chinese Forestry Journal*. 32:2(1999): 199-215.

Wirth,\* Ferdinand F. and E. Jane Luzar. "Environmental Management of the U.S. Aquaculture Industry: Insights from a National Survey." *Society and Natural Resources*. 12(1999): 659-672.

Luzar, E. Jane and Yeong-Nain Chi.\* "A Qualitative Choice Analysis of Participation in Nonconsumptive Wildlife-Associated Outdoor Recreation." *Southwestern Economic Review*. 34(1999): 22-31.

Chi,\* Yeong-Nain and E. Jane Luzar. "Determinants of Participation and Consumption of Nonconsumptive Wildlife Recreation." *Journal of Outdoor Recreation Studies*. 12:2(1999): 1-24.

- Luzar, E. Jane, Diagne,\* Assane, Christopher Gan,\* and Brenda R. Henning\*. “Profiling the Nature- based Tourist: A Multinomial Logit Approach.” *Journal of Travel Research*. 37(1998): 48-56.
- Chi,\* Yeong-Nain and E. Jane Luzar. “A Tobit Expenditure Analysis of Nonconsumptive Wildlife Recreation.” *Journal of Outdoor Recreation Studies*. 10:4(1998): 21-36.
- Luzar, E. Jane and Kellie Backstrom.\* “Willingness-To-Pay or Intention-To-Pay? The Attitude- Behavior Relationship in Contingent Valuation.” *Journal of Socio-Economics*. 3:27(1998):45-53.
- Chi, Yeong-Nain,\* Jack C. Isaacs,\* and E. Jane Luzar. “A Tobit Analysis of Recreational Angling Expenditures in Louisiana.” *Journal of I-Lan*. 16(1998):21-36.
- E. Jane Luzar and Hamady Diop.\* “A Property Rights Analysis of the Louisiana Oyster Fishery.” *Southwestern Economic Review*. 32(1998): 41-58.
- Hughes, David W. and E. Jane Luzar. “Analysis of the Economic Impacts of Designating Critical Habitat for the Louisiana Black Bear.” *Wildlife Society Bulletin*. 65(1997):22-31.
- Luzar, E. Jane, Assane Diagne\*, Christopher Gan,\* and Brenda R. Henning.\* “Evaluating Nature-based Tourism Using the New Environmental Paradigm.” *Journal of Agricultural and Applied Economics*. 27(1995): 1-8.
- Debertin, David L., E. Jane Luzar, and Orlando D. Chambers.\* “Ethics and Agricultural Economics Research.” *Journal of Agricultural and Resource Economics*. 16(1995): 24-22.
- Luzar, E. Jane. “Macro-level Socioeconomic and Policy Factors Influencing Adoption of Soil Conservation Practices in Developing Countries.” pp. 47-59. Book chapter in *Soil and Water Conservation: Social, Economic, and Institutional Considerations*, (Ted Napier, ed.) Soil and Water Conservation Society, 1994.
- Gan,\* Christopher, and E. Jane Luzar. “A Conjoint Analysis of Waterfowl Hunting in Louisiana.” *Journal of Agricultural and Applied Economics*. 25(1993): 1-7.
- Kanjilal,\* Barun, Christopher Gan,\* and E. Jane Luzar. “Sustainable Economic Development: A Theoretical Perspective.” *Journal of the Southwest Society of Economists*, 20(1993): 23-29.
- Gan,\* Christopher and E. Jane Luzar. *An Economic Analysis of Waterfowl Hunting in Louisiana*. Louisiana Agricultural Experiment Station Research Bulletin, No. 841, June 1993.

- Luzar, E. Jane, Christopher Gan,\* Barun Kanjilal,\* and Mark Messonnier.\* “Quality as a Latent Variable in Recreation Access Analysis.” *Southern Journal of Agricultural Economics*. 24(1992): 46-52.
- Luzar, E. Jane, James E. Hotvedt, and Christopher Gan.\* “Opportunity Cost of Time in the Travel-Cost Method: An Empirical Analysis.” *Journal of Leisure Research*. 24(1992):99-113.
- Messonnier,\* Mark L. and E. Jane Luzar. *An Economic Analysis of Forest Land Leasing for Deer Hunting in Louisiana*, Louisiana Agricultural Experiment Station Research Bulletin No. 823, December 1990.
- Messonnier,\* Mark L. and E. Jane Luzar. “A Hedonic Analysis of Private Hunting Land Attributes Using an Alternative Functional Form.” *Southern Journal of Agricultural Economics*. 23(1990):112-117.
- Luzar, E. Jane. “Discussion: Environmental Hazards of Farming: Thinking Through the Management Challenge.” *Southern Journal of Agricultural Economics*, 22(1990):23-27.
- Hotvedt, James E. and E. Jane Luzar. *The Economic Value of White-Tailed Deer Hunting on the Sherburne Wildlife Management Area and the Atchafalaya National Wildlife Refuge*, Louisiana Agricultural Experiment Station Research Bulletin No. 820, December 1989.
- Messonnier,\* Mark L., E. Jane Luzar, and James E. Hotvedt. “Factors Influencing Louisiana Landowners' Decision to Lease Land for Hunting Access.” *Journal of the Southwest Society of Economists*, 16(1989):65-71.
- Luzar, E. Jane. “Rent-Seeking Behavior in Agricultural Commodity Programs.” *Journal of the Southwest Society of Economists*, 15(1988):35-42.
- Luzar, E. Jane. “Natural Resource Management in Agriculture: An Institutional Analysis of the 1985 Farm Bill.” *Journal of Economic Issues*, 22(1988):563-570.
- Dellenbarger, Lynn, E. Jane Luzar, and Alvin R. Schupp. “Household Demand for Catfish in Louisiana.” *Agribusiness: An International Journal*, 4(1988):493-501.
- Dellenbarger, Lynn and E. Jane Luzar. “The Economics Associated with Crawfish Production in the Atchafalaya Basin.” *Journal of the World Aquaculture Society*, 19(1988):41-46.
- Luzar, E. Jane. “Strategies for Retaining Land in Agriculture: An Analysis of Virginia's Agricultural District Policy.” *Landscape and Urban Planning*, 16(1988):318-331.

Wharton, Robert B., E. Jane Luzar, and Steven A. Henning. "Policy Implications of Crawfish Promotion and Development in Louisiana: The Case of Free Riders." *Journal of the Southwest Society of Economists*, 14(1987):143-153.

Luzar, E. Jane. "Institutional Change at the Local Level: A Pattern Model Analysis of Virginia's Farmland Retention Policy." *Journal of Economic Issues*, 21(1987):605-615.

Luzar, E. Jane and David L. Debertin. "Revenue Trade-offs: Implications for State Government Finance." *Journal of Socio-Economic Planning Sciences*, 7(1983):65-69.

Reid, Donald W. and E. Jane Luzar. "A Survey of Nonpoint Pollution Policy Formulation: A Preliminary Assessment of Policies Influencing the Adoption of Minimum Tillage Cultural Practices." *Regional Science Perspectives*, 12(1982):58-67.

### **Other Publications**

Chi,\* Yeong-Nain and E. Jane Luzar. "Household Consumption of Nonconsumptive Wildlife Recreation." in *Proceedings of the 2001 Conference on Environment and Resource Economics*, Institute of Economics, Taipei, Taiwan. (2001):1-18.

Chi,\* Yeong-Nain and E. Jane Luzar. "Nonconsumptive Use of Wildlife in the United States: National and Regional Trends." in *Forest Protection in Northeast Asia: Proceedings of the Third Regional Workshop of the International Union of Forestry Research Organizations*, Chiayi, Taiwan. (2000): 244-252.

Olinde, Michael and E. Jane Luzar. "Waterfowl Regulations: How They Work." *Louisiana Conservationist*, 50, No. 4 (1998):21-28.

Chi,\* Yeong-Nain and E. Jane Luzar. "An Economic Analysis of Nonconsumptive Wildlife Recreation Expenditures." *Louisiana Rural Economist*, 63 No. 2 (1998):6-10.

Isaacs,\* Jack C. and E. Jane Luzar. "Valuing Biodiversity and Habitat Preservation in the Tensas River Basin." *Louisiana Rural Economist*, 63 No. 2 (1998):10-14.

Wirth,\* Ferdinand F. and E. Jane Luzar. "Summary of a National Survey on Environmental Management in the Aquaculture Industry." *Louisiana Rural Economist*, 62 No. 3 (1997):10-13.

Diop,\* Hamady, and E. Jane Luzar. "Rights-Based Management of the Louisiana Oyster Industry: An Update." *Louisiana Rural Economist*, 62 No. 2 (1997):8-12.

Daly,\* Dorothy, and E. Jane Luzar. "Environmental Issues and Trade Regimes: Issues from NAFTA." *Louisiana Rural Economist*, 58 No. 2 (1995):4-8.

- Diagne,\* Assane, E. Jane Luzar, Christopher Gan,\* and Brenda R. Henning.\* “An Economic Analysis of Nature-based Tourism in Louisiana.” *Louisiana Rural Economist*, 56 No. 4, (1994):1-5
- Luzar, E. Jane and Assane Diagne.\* “Incentive-based Solutions to Environmental Problems: Opportunities for Agricultural Policy?” *Louisiana Rural Economist*, 55 No. 4 (1993): 11-14.
- Gan,\* Christopher and E. Jane Luzar. “An Economic Evaluation of Owner-Provided Services in Louisiana Waterfowl Leases.” *Louisiana Rural Economist*, 55 No. 2 (1993): 12-15.
- Luzar, E. Jane. “Teaching Quality and Recognition: For Faculty From Faculty.” *For Faculty*, Center for Faculty Development, Louisiana State University, 7(1993):3-4.
- Luzar, E. Jane, Christopher Gan,\* and James E. Henderson. “Economic Valuation of Wetland Functions and Values.” *Technical Note*, Wetlands Research Program, U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, December, 1992.
- McCraney,\* Mack H., Jr., Lonnie R. Vandever, and E. Jane Luzar. “The Importance of Louisiana Agribusiness.” *Louisiana Agriculture*, 35(1991): 16-20.
- Luzar, E. Jane and G. Wayne Wilkerson. “LADSS: The Louisiana Agricultural Decision Support System.” *Louisiana Rural Economist*, 53 No. 3 (1991):7-11.
- Luzar, E. Jane and James E. Hotvedt. “Economic Valuation of Consumptive Recreational Activities Using the Travel Cost Method.” in *Current Issues in Outdoor Recreation Economics*, John Bergstrom, (ed.) Proceedings of a SRIEG-10 Regional Workshop, Knoxville, Tennessee. Southern Rural Development Center Research Publication No. 130, December, 1991.
- Luzar, E. Jane and James E. Hotvedt. “Economic Valuation of Deer Hunting on a Louisiana Wildlife Management Area.” *Louisiana Rural Economist*, 52 No. 4(1990):7-11.
- Messonnier,\* Mark L. and E. Jane Luzar. “An Economic Analysis of Louisiana Deer Hunting Leases.” *Louisiana Rural Economist*, 52 No. 3(1990):9-13.
- McCraney,\* Mack H., Jr., Lonnie R. Vandever, and E. Jane Luzar. “Louisiana Agribusiness Beyond the Farm Gate.” *Louisiana Rural Economist*, 52 No. 3(1990):5-9.
- Messonnier,\* Mark L. and E. Jane Luzar. “Factors Affecting the Decision to Lease Hunting Land.” *Louisiana Rural Economist*, 52 No. 2(1990):7-11.

- Luzar, E. Jane and Steven A. Henning (eds). *Alternative Perspectives on Wetland Valuation and Use*. Proceedings of a SNREC Regional Workshop, Baton Rouge, Louisiana. Southern Rural Development Center Research Publication No. 127, December 1989.
- Luzar, E. Jane. "Applications of Geographic Information Systems to Analysis of Rural Economic Problems" in *The Potential for Geographic Information Systems in Agricultural Economics: Proceedings*, Edward Reinsel, (ed.) USDA ERS Misc. Pub. December 1989.
- SRDC Task Force. *Formulation of Alternative Approaches for Maintaining and Enhancing Small-Scale Producers' Roles in Southern Agriculture Through On- and Off-Farm Initiatives*. SRDC Task Force Final Report, Southern Rural Development Center. December 1989.
- Henning, Steven A. and E. Jane Luzar. "Conservation Provisions of the Food Security Act of 1985: A Summary." *Louisiana Rural Economist*, 50 No.2 (1988):2-5.
- Luzar, E. Jane, Steven A. Henning, and Mike Liffmann. "Assessing the Tourism Preparedness of Coastal Communities: The Missing Leadership Factor." in *Marine Resource Utilization: Proceedings*. J. Stephen Thomas, (ed.), p. 121-125. Mobile, Alabama. August 1988.
- Luzar, E. Jane, Steven A. Henning, and Robert B. Wharton. "Emerging Policies for the Louisiana Crawfish Sector." *Louisiana Rural Economist*. 49 No.4 (1987):2-5.
- Louisiana Coastal Tourism Assessment Team, *St. Mary Parish: An Economic Assessment of Recreation and Tourism Development Opportunities*. Louisiana Sea Grant College Program, Center for Wetland Resources, Louisiana State University, 30 pp., March 1988.
- Luzar, E. Jane. "The Economics of Precision: A Learning Theory Approach." in *Economic Considerations Related to Land Information: Proceedings*. Gene Wunderlich, (ed.) p. 71-78. Proceedings of the annual meeting of the Institute for Land Information, Baltimore, Maryland. July 1987.
- Luzar, E. Jane. "Conservation Update: Implementing the Conservation Reserve." *Louisiana Rural Economist*. 49 No.2 (1987):4-7.
- Luzar, E. Jane and Sandra S. Batie. *Improving Land Use Policy in the Southeast: Lessons Learned from Virginia's Agricultural and Forestal District Act*. Southern Rural Development Center Research Series No. 82, March 1986.
- Luzar, E. Jane and Sandra S. Batie. "Local and State Policies for the Retention of Farmland." in *Farmland Retention in the Southeast*. Jerry R. Skees, (ed.) Southern Rural Development Center Research Series No. 78, June 1985.

## PRESENTED PAPERS

- Piemonti, A. Deborah, Meghna Babbar-Sebens, and E. Jane Luzar, "Comparison of Optimized Conservation Practices in an Agricultural Watershed Based on Land Tenure and Stakeholders Attitudes." Paper presented at the 2013 World Environmental & Water Resources Congress, May 2013, Cincinnati, Ohio.
- Piemonti, A. Deborah, Meghna Babbar-Sebens, and E. Jane Luzar, "A Socio-economic Framework for Incorporating Stakeholder Preferences in the Optimization of Distributed Best Management Practices," XIX International Conference on Computational Methods in Water Resources, June 2012, Urbana-Champaign, Illinois.
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- Wirth\*, Ferdinand F. and E. Jane Luzar. “Effects of State Institutional Structure on the Regulatory Stringency of Aquaculture: A Two-Limit Truncated Regression Analysis.” presented at the annual meeting of the Southern Agricultural Economics Association, Memphis, Tennessee, February 1999. Abstracted in the *Journal of Agricultural and Applied Economics*, July 1999.
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- Luzar, E. Jane, Jack C. Isaacs\*, and Yeong-Nain Chi\*. "Evaluating Rural Community Environmental Satisfaction in a Multiattribute Framework." Paper presented at the IX Pacific Science Inter-Congress, November, 1998. Taipei, Taiwan.
- Isaacs\*, Jack C. and E. Jane Luzar. "Benefits of Habitat Preservation in the Tensas River Basin." Paper presented at the annual meeting of the Southern Agricultural Economics Association, Little Rock, Arkansas, February 1998. Abstracted in the *Journal of Agricultural and Applied Economics*, July 1998.
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## **CONTRIBUTIONS TO JURIED OR REFEREED PUBLICATIONS**

**Editorial Council**, *Journal of the Soil and Water Conservation Society*  
**Editorial Council**, *Choices*, publication of the American Agricultural Economics Association

**Reviewer**, *Land Economics, Journal of Agribusiness, Journal of Agricultural and Resource Economics, Journal of Leisure Research, Marine Resource Economics, Water Resources Review, Choices*

## **GRANTS AND CONTRACTS**

"Central Indiana STEM Talent Expansion Program" National Science Foundation, 2010-2014, IUPUI, Jeffrey X. Watt, Kathy Marrs, Andrew Gavrin, Simon Rhodes, Stephen Hundley, and E. Jane Luzar.

"UF Peace Corps Recruitment" U.S. Peace Corps, Atlanta Office, 2000-2007, University of Florida, Contract Administrator: E. Jane Luzar.

"Economic Analysis of the Critical Habitat Designation for the Louisiana Black Bear." Department of the Interior, National Biological Survey: 1994-1995. Co-Investigators: E. Jane Luzar and David W. Hughes.

"Economic Analysis of Nature Tourism in Louisiana." Sea Grant College Program, Louisiana State University: 1993. Principal Investigator: E. Jane Luzar.

"Development of a Conceptual Plan for the Valuation of Wetlands." U.S. Corps of Engineers, Waterways Experiment Station: October 1992 - October 1994. Principal Investigator: E. Jane Luzar.

"Digitizing the Natural Resources Inventory." U.S. Soil Conservation Service: 1992-1993. Principal Investigator: E. Jane Luzar.

"Perceptions of Water Quality Problems Among Rural Residents of the Southwest Louisiana Irrigated Rice Production Region." USDA Cooperative State Research Service: 1990 - 1993. Principal Investigator: E. Jane Luzar.

"The Net Economic Valuation of White Tailed Deer Hunting on a Louisiana Wildlife Management Area." Louisiana Board of Regent's Rockefeller Fund: 1987-1988. Co-Investigators: E. Jane Luzar, and James E. Hotvedt.

"The Role of Property Rights in Incentive Based Environmental Management for Agriculture." 1994 - 1999. Hatch Project, Louisiana Agricultural Center Louisiana Agricultural Experiment Station.

"Economic Analysis of Alternative Natural Resource Management Strategies for Louisiana's Coastal Zone. 1988 - 1993. Hatch Project, Louisiana Agricultural Center Louisiana Agricultural Experiment Station.

"Economic Analysis of Hunting as a Recreational Use of Louisiana Forest Land." 1988 - 1992. McIntire-Stennis Project, Louisiana Agricultural Center Louisiana Agricultural Experiment Station.

## Theses / Dissertations Directed

### A. Graduate

Craig, Brett. *The Role of Women in the U.S. Agricultural Sector: An Economic and Environmental Perspective*. Master's Thesis, Department of Agricultural Economics and Agribusiness, Louisiana State University. August, 1999. (Major Professor)

Wirth, Ferdinand F. *Development and Assessment of a Property Rights-Based Measure of State Regulatory Climate*. Ph.D. Dissertation, Department of Agricultural Economics and Agribusiness, Louisiana State University. August, 1998. (Major Professor)

Isaacs, Jack C. *A Conceptual and Empirical Approach for Valuing Biodiversity: An Estimate of the Benefits of Plant and Wildlife Habitat Preservation in the Tensas River Basin*. Ph.D. Dissertation, Department of Agricultural Economics and Agribusiness, Louisiana State University. May, 1998. (Major Professor)

Chi, Yeong-Nain. *A Double-Hurdle Expenditure Analysis of Nonconsumptive Wildlife Related Recreation*. Ph.D. Dissertation, Department of Agricultural Economics and Agribusiness, Louisiana State University. December, 1997. (Major Professor)

Diagne, Assane. *Attitudes in Incentive-Based Environmental Management: A Case Study of The Wetland Reserve Program in Louisiana*. Ph.D. Dissertation, Department of Agricultural Economics and Agribusiness, Louisiana State University. July, 1996. (Major Professor)

Shilling, Adam. *The Ethical Basis of Environmental Behavior*. Master's Thesis, Department of Agricultural Economics and Agribusiness, Louisiana State University. December, 1996. (Major Professor)

Warren, Mary. *Behavioral Influences on Farmer Participation in Watershed Planning in Northeast Louisiana*. Master's Thesis, Institute of Environmental Studies, Louisiana State University. December, 1993. (Major Professor)

Cossé, Kelli. *The Effect of Attitudes and Perceptions on Willingness to Pay for Water Quality Improvements in Southwest Louisiana*. Master's Thesis, Department of Agricultural Economics and Agribusiness, Louisiana State University. May, 1993. (Major Professor)

Shoalmire, Lynda. *A Socio-Economic Case Study of Waterfowl Hunting in Louisiana*. Master's Thesis, Department of Agricultural Economics and Agribusiness, Louisiana State University. August, 1992. (Major Professor)

Gan, Christopher. *A Conjoint Analysis of Wetland Based Recreation: A Case Study of Louisiana Waterfowl Hunting*. Ph.D. Dissertation, Department of Agricultural Economics and Agribusiness, Louisiana State University. December, 1991. (Major Professor)

Messonnier, Mark L. *An Economic Analysis of Private Hunting Land Access in Louisiana*. Master's Thesis, Department of Agricultural Economics and Agribusiness, Louisiana State University. December, 1989. (Major Professor)

## **B. Senior Honors Theses**

Rojas, Jorge A. *An Expenditure Analysis of Nonconsumptive Outdoor Recreation in Louisiana*. Senior Honor's Thesis, Department of Agricultural Economics and Agribusiness, Louisiana State University. May, 1995. (Major Professor)

Jacobs, Rudolf W. *An Economic Analysis of the Demand for Nature-Based Tourism in Louisiana*. Senior Honor's Thesis, Department of Agricultural Economics and Agribusiness, Louisiana State University. December, 1993. (Major Professor)

Bonner, Bryan P. *A Conceptual Framework for the Integration of GIS-based Spatial Analysis in Social Science Research*, Senior Honor's Thesis, Department of Agricultural Economics and Agribusiness, Louisiana State University. May, 1993. (Major Professor)

## **Major Professor: Non-thesis Master's Students**

Served as Major Professor for six non-thesis Master's students at LSU who were required to develop research projects.

## **Graduate Committees**

Service on three IUPUI M.S. committees (Earth Sciences, SPEA); six University of Florida Ph.D. Committees (Economics, Wildlife Ecology, English, and Education Technology); and three Masters Committee (Economics). Service on 34 LSU graduate committees as a member and service as LSU Dean of the Graduate School's External Representative on 12 graduate committees.

## **Honor Society Memberships:**

Alpha Lambda Delta / Phi Eta Sigma  
Alpha Zeta  
Gamma Sigma Delta  
Phi Kappa Phi

**Memberships in Professional Organizations:**

American Council on Education  
Association of American Colleges and Universities  
Society and Natural Resources  
CIC+ Big Ten Honors Colleges  
National Collegiate Honors Council  
Association for Advancement of Sustainability in Higher Education

**REFERENCES:**

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