

**James (Jim) Carey Cato**  
**Résumé**  
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**EDUCATION:**

<b>Institution</b>	<b>Major</b>	<b>Degree</b>	<b>Year</b>
Texas Tech University	Agricultural Economics	B.S.	1968
Texas Tech University	Agricultural Economics	M.S.	1969
University of Florida	Food and Resource Economics	Ph.D.	1973

**PROFESSIONAL EMPLOYMENT:**

<b>Title</b>	<b>Employer</b>	<b>Dates</b>
Senior Associate Dean and Director, School of Natural Resources and Environment	University of Florida	2003-Present
Director of Florida Sea Grant College Program and Professor	University of Florida	1982-Present
Visiting Scientist, Fisheries Industries Division, Fish Utilization and Marketing Service, Fisheries Department	Food and Agriculture Organization, United Nations, Rome, Italy	1998
Director of Florida Sea Grant College Program and Associate Professor	University of Florida	1981-1982
Extension Marine Economist and Associate Professor	University of Florida	1977-1981
Extension Marine Economist and Assistant Professor	University of Florida	1973-1977
Agricultural Economist	Natural Resource Economics Division, ERS, USDA	1969-1973
Instructor	Texas Tech University	1969
Research Assistant	Texas Tech University	1968

**CURRENT JOB RESPONSIBILITIES**

Senior Associate Dean and Director, School of Natural Resources and Environment. The School supports the University of Florida's commitment to interdisciplinary academic education, research, outreach and extension programs in ecology and environmental sciences. Faculty from 11 different colleges and academic units educate tomorrow's environmental leaders and support the critical research and public outreach that addresses today's environmental challenges. Approximately 200 students are enrolled in Environmental Sciences (BS/BA) and Interdisciplinary Ecology (MS/PhD) degree programs. Research and outreach programs include a Natural Resources Leadership Institute, Natural Areas Training Academy and a Center for Aquatic and Invasive Plants, among others.

Director of the Florida Sea Grant College Program. Florida Sea Grant is one of 31 Sea Grant Programs nationwide which together form the National Sea Grant College Program. Organized within the university system of each state, the program is authorized by the Congress and receives funds from the National Oceanic and Atmospheric

Administration, U.S. Department of Commerce. In Florida, the program is administered for the Florida Board of Education, through the Vice President for Academic Affairs and the Vice President for Agriculture and Natural Resources of the University of Florida. The Sea Grant Director guides a statewide program of marine research, education and extension involving eleven public and three private universities. About 50 FTEs are supported across 16 full-time marine extension professionals and about 80 research faculty and their students and staff at various part-time levels. Florida Sea Grant program areas are: marine biotechnology, fisheries, aquaculture, seafood safety, water dependent businesses, water quality, coastal habitats and coastal processes and storms. A limited personal academic program is also maintained in the professional field of marine resource economics.

#### **COMMITTEES:**

Served on nine departmental, six college, five university, eight statewide, ten regional and over 25 national committees or boards. Examples are bank advisory committees, national IRS advisory committees, Fishery Management Council Scientific and Statistical committees, Sea Grant Association and National Association of State Universities and Land Grant College committees. Elected President of the Sea Grant Association (twice) and Co-chair of the Board on Oceans and Atmosphere of the National Association of State Universities and Land Grant Colleges. Appointed by the Governor and Cabinet as Chairman of a 15-member citizen Blue Ribbon Marina Committee to review Florida's submerged lands lease schedule.

#### **AWARDS AND RECOGNITION:**

Received a number of awards, most notably the National Distinguished Extension Program Award in the U.S. by the American Agricultural Economics Association in 1980 for faculty with less than 10 years experience. Received the University of Florida Sigma Delta Junior Faculty Award of Merit in 1981. Member of the American Agricultural Economics Association, Southern Agricultural Economics Association, Alpha Zeta, Gamma Sigma Delta, Epsilon Sigma Phi and Florida Chapter of the American Fisheries Society. The U.S. Department of Agriculture Group Honor Award for Excellence was received during 1999.

#### **PUBLICATIONS:**

Publications relating to the economics of marine and natural resource economics are:

twenty-six monographs	one book review
five referred journal articles	thirty-three reviewed publications
two non-referred journal articles	thirty staff papers, fact sheets and magazine articles
twenty-nine reviewed articles in proceedings	twenty-seven miscellaneous reports
one book	
nine book chapters	

#### **Pertinent Recent Publications**

Cato, J. C. and C. A. Lima dos Santos. 1998. European Union 1997 Seafood Safety Ban: The Economic Impact on Bangladesh Shrimp Processing. *Marine Resource Economics*. 13(3):215-227.

Cato, J. C. 1998. Seafood Safety: Economics of Hazard Analysis and Critical Control Point (HACCP) Programmes. FAO Fisheries Technical Paper 381. Rome: Food and Agriculture Organization of the United Nations. 70 Pp.

Cato, J. C. and C. A. Lima dos Santos. 1998. Bangladesh Shrimp Processors Invest in Plant Upgrades and HACCP to Produce Safer Products. *INFOFISH International*. 5/98:51-56.

Cato, J. C. and C. A. Lima dos Santos. 1998. Bangladesh Seafood Exports: Safety, Hygiene and the EU Ban. *INFOFISH International*. 6/98:52-56.

Cato, J. C. and C. A. Lima dos Santos. 1999. Bangladesh Shrimp Processing Sector—Economic Cost of Implementing HACCP. *INFOFISH International*. 3/99:49-57.

Cato, J. C. and C. A. Lima dos Santos. 1998. Bangladeshi Shrimp Processors Invest in Safer Products. In *European Retail Buyers Guide*, 1998/99. London: Kensington Publications Limited. Pp. 48-50.

Cato, J.C. and C.A. Adams. 1999. Economic Significance of the Gulf of Mexico Related to Population, Income, Employment, Minerals, Fishing and Stripping. In *The Gulf of Mexico Large Marine Ecosystem: Assessment, Sustainability and Management*, H. Kumpf, K. Steidinger and K. Sherman, ed. Malden, Mass: Blackwell Science. Pp. 14-33.

Cato, J.C. 2000. "The Economics of Seafood Safety and Quality and HACCP Implementation in World Seafood Markets." In Papers from the 3<sup>rd</sup> International Fish Inspection and Quality Control Conference. Halifax, Nova Scotia, Canada: Fisheries Council of Canada. Pp. 78-89.

Cato, J.C., and C. A. Lima dos Santos. 2000. Costs to Upgrade the Bangladesh Frozen Shrimp Processing Sector to Adequate Technical and Sanitary Standards and to Maintain a HACCP Program. In *The Economics of HACCP: New Studies of Costs and Benefits*, L. Unnevehr, ed. St. Paul, MN: Eagan Press. Pp. 385-402.

Lopez, Mayra, Russ Allen, Charles Adams and James Cato. 2002. Zero- Exchange Demonstration Posts Good Results in Nicaragua. *Global Aquaculture Advocate*. Volume 5, Issue 5. St. Louis, Missouri: Global Aquaculture Alliance. Pp. 50-53.

Lopez, Mayra, Charles Adams, James C. Cato and Donald Sweat. 2002. Cost and Returns Budgets for an Intensive Zero Water-Exchange Shrimp Culture Demonstration Project in Nicaragua, 2001. Final Florida Sea Grant Report on USAID project. Gainesville: University of Florida. 28 pp.

Lopez, Mayra, Charles Adams, James C. Cato and Donald Sweat. 2002. Cost and Returns Budgets for a Semi-Intensive Shrimp Farm in Nicaragua, 1994-2000. Final Florida Sea Grant Report on USAID project. Gainesville: University of Florida. 67 pp.

Lopez, Mayra, Charles Adams and James C. Cato. 2002. The Relative Importance of Nicaragua Cultured Shrimp Within the Nicaragua Seafood Industry and U.S. Major Shrimp Import Markets: 1994-2000. Final Florida Sea Grant Report on USAID project. Gainesville: University of Florida. 22 pp.

Cato, J. C. 2002. An Investment in Florida's Future: Sea Grant Sponsored Graduate Education. Florida Sea Grant Technical Paper 117. Gainesville: University of Florida. 38 pp.

Cato, James C. and Christopher L. Brown, editors. 2003. *Marine Ornamental Species: Collection, Culture & Conservation*. Ames, Iowa: Iowa State Press. 395 pp.

Corbin, John, James C. Cato and Christopher L. Brown. 2003. Marine Ornamentals Industry 2001: Priority Recommendations for a Sustainable Future. In *Marine Ornamental Species: Collection, Culture and Conservation*, James C. Cato and Christopher L. Brown, eds. Ames, Iowa: Iowa State Press. Pp. 3-9.

Cato, J. C., W. Steven Otwell and Agn s Sabor o Coze. 2003. Nicaragua's Shrimp Subsector: Developing a Production Capacity and Export Market During Rapidly Changing Worldwide Safety and Quality Regulations. Final Report for the World Bank. Washington, D.C. 60pp.

#### **PRESENTATIONS AND WORKSHOPS:**

106 papers have been given or presentations made. Sixty-three educational workshops have been held on subjects of record keeping, tax management, economies of scale in crab plants and most economical size fishing vessel. In addition, nine major regional workshops on marine credit, seafood retailing, seafood exporting and extension training have been held. One international workshop on marine ornamental species has been organized.

#### **MAJOR CONSULTATIONS:**

Served as a consultant and advisor to twenty-two groups, companies or agencies. Gave seminars in Cuba, Italy, England and Russia on marine research and education and in Italy and England on the economics of seafood safety. Co-organized a statewide seminar on the potential impact on Florida-based marina and boating industries of a post-embargo Cuba.

J/Staff/Cato/JCCato