#### Curriculum Vita

#### **RICHARD HAMANN**

Center for Governmental Responsibility University of Florida Levin College of Law 230 Bruton-Geer P.O. Box 117629 Gainesville, FL 32611-7629 (352) 273-0835

Fax: (352) 392-1457

Internet: hamann@law.ufl.edu

Residence: 2020 S.E. 32<sup>nd</sup> Place Gainesville, FL 32641-1441 (352) 375-7141

# **EDUCATION**

University of Florida, Holland Law Center,

J.D., with honors, August 1976 Honors: Book Award - Torts

Dean's List

Activities: Articles Editor, Law Review

Legal Intern, Public Defender Clinic, West Palm Beach

University of Florida, College of Liberal Arts B.A., with honors, Political Science, December, 1971

### **TEACHING EXPERIENCE**

Adaptive Management: Wetlands and Watershed Systems (3 credits) Spring 2007-2009 Wetlands and Watersheds: Law, Policy and Science (3 credits) Spring 2007-2009 South Florida Ecosystems (SOS 5235) (3 credits) Summer 2006-2008 Comparative Environmental Law in the Americas (3 credits), Summer 2000-2005, Joint Program in Environmental Law, University of Florida—Universidad de Costa Rica, San Pedro, Costa Rica. Florida Water Law Seminar (2 credits), Spring, 1984 and 1985; Fall, 1988; Spring 1990; Spring 1991; Spring, 1992; Spring, 1993, Spring 1996, Spring 1997, Spring 1998, Fall 2001, Spring 2003.

Environmental Law: Water, Wetlands and Wildlife (3 credits), Fall, 1991, Fall, 1992, Spring, 1994, Spring & Fall 1995, Fall 1996, Fall 1997, Fall 1998, Fall 1999, Spring & Fall 2002. Environmental Law (4 cr), Fall, 1984, Fall, 1985, Spring, 1986, Fall, 1987, Spring 1989, Fall 1990.

Florida Ecosystems: Ecology, Management and Law (2 credits), Spring, 1992.

Wetlands Law and Policy Seminar (2 credits), Fall,1993;

Transboundary Environmental Issues in the Americas (2 credits) Spring, 1993 (Coordinated visiting lecturers from Costa Rica, Mexico and Brazil).

Ecosystem Management: The Everglades Case Study (2 credits), Fall, 1994

International Environmental Law Seminar: Comparative Wildlife Law (2 credits) Fall, 1995. (Assisted Thomas T. Ankersen)

International Environmental Law Seminar: Property Tenure and Environmental Administration on Indigenous Lands in the Americas (2 credits) Spring, 1995. (Assisted Thomas T. Ankersen)

# **PROFESSIONAL EXPERIENCE**

1981-Present	Assistant Director, Center for Governmental Responsibility			
1986-1988	Acting Director Center for Governmental Responsibility			
1976-1980	Research Assistant to Frank E. Maloney, Dean Emeritus and Professor of Law, Eastern Water Law Center University of Florida College of Law			
1976 (Spring)	Legal Intern, Office of the Public Defender West Palm Beach, Florida			
1975 (Spring)	Law Clerk, Spence, Payne & Massington, P.A., Miami, Florida			
RESEARCH EXPERIENCE				
2005-2010	National Science Foundation, IGERT Program in Adaptive Management: Water, Wetlands and Watersheds, Co-PI, \$3,200,000.			
2005	U.S.Dept of Interior, National Park Service, Minimum Flows and Levels for Biscayne National Park, PI, \$2,485			
2005	U.S.Dept of Interior, National Park Service, Biscayne National Park, Water Pollution Trading and Biscayne Bay, PI, \$2,300			
2004-2006	Florida Sea Grant, National Oceanic and Atmospheric Administration, U.S. Department of Commerce, Waterways and Waterfronts: The Legal Framework for Public Access, Co-PI, \$43,957.			

2000-2005	Strategic Planning for the Water Supply of Federal Lands of South Florida, U.S. Department of Interior, National Park Service. (\$85, 920)
1997-1999	Principal Investigator, The Legal and Institutional Framework for Regional Coastal Waterway Management in Southwest Florida, Florida Sea Grant College Program, Project R/C-P-23.
1995-1996	Principal Investigator, Legal Issues in Non-Regulatory Boating Management to Achieve Sustainable Waterway Use. Florida Sea Grant College Program, Project E/URB-2.
1995-1996	Project Director, Development of a Hurricane Mitigation Plan for Flagler County, Florida. Florida Coastal Management Program.
1995	Project Director, Water Supply and Natural Systems Research. South Florida Water Management District, Contract C-6240.
1995	Co-Principal Investigator, Issue Paper: Legal Issues in Coastal Access. Florida Coastal Management Program
1995	Consultant, Development of Framework Safari Hunting Concession and Concessionaire Selection Process, Republic of Zambia. Wildlife Conservation Society.
1995	Consultant, Review of Environmental Legislation, Republic of Zambia. World Wildlife Fund.
1994-1996	Co-Principal Investigator, Human Dominated Ecosystems Core Program: Ecological Sustainability & Human Institutions: Case Studies of Three Biosphere Reserves. Man and the Biosphere Program, U.S. Department of State.
1994-1995	Principal Investigator, The Mesoamerican Environmental Law Program. Funded by the MacArthur Foundation, the Ford Foundation and the North-South Center.
1993-1994	Principal Investigator, The Central American Biodiversity Treaty Project: A Model Legal Framework for the Central American Biological Corridor. Funded by the North South Center, the Ford Foundation, Wildlife Conservation International (the Paseo Pantero Project), the PACA Consortium (The Nature Conservancy and CARE) and the U.S. Agency for International Development (USAID), Regional Office for Central America (ROCAP), Regional Environmental and Natural Resource Management Project (RENARM).

	Research Team Member, Florida-Paraná Collaborative Research and Training Program in Environmental Administration and Protection. Funded by the North South Center.
	Research Team Member, Comparative Analysis of the Management of Freshwater Ecosystems: The Brazilian Pantanal and the Florida Everglades. Funded by the South Florida Water Management District through the Florida-Brazil Institute.
	Principal Investigator, Reservation of Water for Environmental Protection: A National Review. Funded by the South Florida Water Management District.
	Principal Investigator, Water Rights of Everglades National Park. Funded by U.S. Department of Interior.
1989-1990	Research Team Member, Development of the Econlockhatchee River Management and Protection Plan. St. Johns River Management District. UPN # 89082908
1989-1990	Principal Investigator, Ground Water Supply Protection: Decision Model and Model Ordinances. STAR Project 89-029
	Mosquito Control in Florida: Evaluation of Pesticides and Recommendations for Legislative and Regulatory Reform. Funded by Jessie Ball duPont Religious, Charitable and Educational Fund.
	Research Team Member, Development of Procedural Methodology to Enable Land Surveyors to Determine the Ordinary High Water Line Boundary of Sovereign Lands. STAR Grant #86-043, Florida Department of Natural Resources and DNR Contract C5489.
	Principal Investigator, Development of a Model Wetlands Ordinance. Funded by Florida Sea Grant College.
Principal Investigator,	Post-Hurricane Reconstruction Planning. Funded by Florida Sea Grant College.
Principal Investigator,	Coastal Zone Management: Legal Tools for Local Governments. Funded by

Project Director, Legal Research for the Crystal River Manatee Management Plan. Funded by Fish and

Wildlife Service through the Cooperative Fish & Wildlife Research Unit, University

Florida Sea Grant College.

of Florida.

Principal Investigator	Hazardous Waste Management. Funded by University of Florida Division of Sponsored Research.
1982	Principal Investigator, Preparation of an Annotated Bibliography on Floodplain Management. Funded by the Florida Department of Community Affairs.
1982	Principal Investigator, Evaluation of Wetland Trends & Factors Affecting Wetland Use in South Florida. Funded by Office of Technology Assessment, Congress of the U.S.
1979-1980	Assistant to Chairman, Charlotte Harbor Resource Planning and Management Committee. Funded by Florida Department of Veteran and Community Affairs.
1979-1980	Staff, Governor's Resource Management Task Force.
1978-1980	Associate Investigator, Integrating Land and Water Management. Funded by the U.S. Department of Interior and the Landegger Charitable Family Foundation.

Research Assistant, Revision of Tennessee Water Quality Control Act.

76-1977

#### **PUBLICATIONS AND REPORTS**

Modernizing Water Law: The Example of Florida. Forthcoming Florida Law Review, 2009. (with Christine A. Klein and Mary Jane Angelo). Draft Available at <a href="http://ssrn.com/abstract=1324329">http://ssrn.com/abstract=1324329</a>

Managing Nutrient Inputs to Florida Springs: the Legal Framework. April 28, 2008. Ch 7 in Mark T. Brown et al., Summary and Synthesis of the Available Literature of the Effects of Nutrients on Spring Organisms and Systems. Final Report to Florida Department of Environmental Protection.

Hot Topics in the Old Swamp: The Role of Public Interest Litigation in Everglades Restoration in course materials, Florida Environmental and Land Use Law: Hot Topics, Projects and Cases, March 31, 2006, Seminole Hardrock Hotel and Casino, Hollywood, Florida. The Environmental and Land Use Law Section, The Florida Bar. Course No. 0358R.

<u>The Unknown Path of Florida Water Law</u> in course materials, Florida Water Law, April 3, 2006, Tampa, Florida. CLE International

<u>Florida's Water Management Regulatory Framework,</u> Ch 1 in John T. Scholtz and Bruce Stiftel (Eds.), Adaptive Governance and Water Conflict: New Institutions for Collaborative Planning (2005). Resources for the Future, Washington, D.C. ISBN 1-933115-18-1.

<u>The Power of the Status Quo</u>, Ch. 11 in John T. Scholtz and Bruce Stiftel (Eds.), Adaptive Governance and Water Conflict: New Institutions for Collaborative Planning (2005). Resources for the Future, Washington, D.C. ISBN 1-933115-18-1.

<u>Minimum Flows and Levels for Biscayne National Park</u>, February 21, 2005 (with Thomas Ruppert). Project report for Biscayne National Park.

<u>The Water Resource Implementation Rule</u>, May 11, 2005. Final Report, Everglades National Park, CA-5280-9-9036.

<u>Regional Water Supply Planning</u>, May 11, 2005. Final Report, Everglades National Park, CA-5280-9-9036.

<u>Implementing Regional Water Supply Plans: The B-List Rules</u>, May 11, 2005. Final Report, Everglades National Park, CA-5280-9-9036.

Wetland Impacts and Consumptive Use Permitting, May 11, 2005. Final Report, Everglades National Park, CA-5280-9-9036.

<u>Implementation of the Model Land Development Code for Springs Protection</u>. April 7, 2004. Conservation Clinic Final Report to Lane Kendig, Inc. for the Florida Department of Community Affairs.

<u>State Reservations</u>, the <u>CERP Savings Clause and the Pre-CERP Baseline</u> (July 10, 2002). Project Report, Strategic Planning for the Water Supply of Federal Lands of South Florida, U.S. Department of Interior, National Park Service, CA 5280-9-9036.

<u>Implementing the Lower East Coast Regional Water Supply Plan</u> (June 11, 2001). Project Report, Strategic Planning for the Water Supply of Federal Lands of South Florida, U.S. Department of Interior, National Park Service, CA 5280-9-9036.

<u>Consumptive Use Permitting Criteria</u>, Ch. 14.2, FLORIDA ENVIRONMENTAL AND LAND USE LAW The Environmental and Land Use Law Section, The Florida Bar, (August 2001). REGfiles, Inc.

<u>Consumptive Water Use Permitting</u>, Ch. 10, FLORIDA ENVIRONMENTAL AND LAND USE LAW (January 1997). The Florida Bar.

<u>Law and Policy in Managing Water Resources</u>, Ch. 15, EDWARD A. FERNALD AND ELIZABETH D. PURDUM, WATER RESOURCES ATLAS OF FLORIDA (1998). Institute of Science and Public Affairs, Florida State University.

Anchoring Away: Government Regulation and the Rights of Navigation in Florida, Florida Sea

Grant Technical Publication, TP-99 (August 1999) (with Thomas T. Ankersen).

<u>Recreational Boating and the Environment: Issues and Trends</u>, in Workshop Materials, Recreational Boating and the Environment, The Florida Bar Environmental and Land Use Law Section and the Florida Sea Grant College, May 21, 1999, Ft. Lauderdale, Florida.

Ecosystem Management and the Everglades: A Legal and Institutional Analysis (with Thomas T. Ankersen), 11 J. OF LAND USE AND ENVT'L L 473-536 (1996).

The Usumacinta River: Building a Framework for Cooperation between Mexico and Guatemala, (with Thomas T. Ankersen), Sept. 1, 1996.

<u>Aquifer Pressure Relief and Existing Users: A Review of State Programs</u> (January 11, 1996) (with Thomas T. Ankersen, Karen Clark and Todd Trexler). Report to the South Florida Water Management District.

A Statutory Framework for Reform of the National Parks and Wildlife Act of 1991, Republic of Zambia (July 31, 1995) (with Thomas T. Ankersen). Report to the National Parks and Wildlife Service for the World Wildlife Fund.

<u>Framework Concession Agreement and Selection Process for the Safari Hunting Industry in Zambia</u> (May 30, 1995) (with Thomas T. Ankersen). Report to the National Parks and Wildlife Service for the Wildlife Conservation Society.

The Florida Water Resources Act: Chapter 373, as Proposed in the Model Water Code and Amended Since 1972 (December 1, 1995) (with Thomas T. Ankersen, Jaime Austrich and Todd Trexler). Report to the South Florida Water Management District.

The Mesoamerican Biological Corridor: the Legal Framework for an Integrated Regional System of Protected Areas (with Thomas T. Ankersen), in J. A. BISSONETTE & P. R. KRAUSMAN, INTEGRATING PEOPLE AND WILDLIFE FOR A SUSTAINABLE FUTURE 393 (1995). Proceedings of the International Wildlife Management Congress, San Jose, Costa Rica, September 22, 1993. 11 pp.

Binational Management of the San Juan River Basin: From War to Cooperation (with Thomas T. Ankersen, Justin Bloom & Marco Gonzalez), in PROCEEDINGS OF THE INTERAMERICAN DIALOGUE ON WATER MANAGEMENT, October 27-30, 1993, Miami. South Florida Water Management District, Florida Department of Environmental Protection, Interstate Council on Water Policy, (April 1994).

Comparative Analysis of the Florida Everglades and the South American Pantanal (with Jeff Wade and John Tucker), in PROCEEDINGS OF THE INTERAMERICAN DIALOGUE ON WATER MANAGEMENT, October 27-30, 1993, Miami. South Florida Water Management District, Florida Department of

Environmental Protection, Interstate Council on Water Policy, (April 1994).

Water, Wetlands and Wildlife: The Coming Crisis in Consumptive Use, 67 Fla. Bar. J. 41-46 (1993) (with Thomas T. Ankersen).

<u>The Federal Endangered Species Act and State Water Law</u> (September, 1993) (with Thomas T. Ankersen). Report to the South Florida Water Management District.

<u>Water Quantity and the Environment: A Summary of State Experiences</u>, 218 pp. Report to the South Florida Water Management District, (December 20, 1993) (with Thomas T. Ankersen, Jeff Wade and John Tucker).

Ordinary High Water Line Determination: Legal Issues, 42 Fla. L. Rev. 323-397 (1990) (with Jeff Wade).

<u>Mitigation of Hurricane Losses: Federal, State and Local Programs</u>, 231 pp., Florida Sea Grant Report SGR-100 (with Jeff Wade) (July 1990).

All Sovereign Lands Are Wetlands, But Are All Wetlands Sovereign?, in WETLANDS: CONCERNS AND SUCCESSES, Symposium Proceedings of the 25th Annual Conference of the American Water Resources Association, Tampa, Florida, September 17-22, 1989 (with Jeff Wade).

<u>Floodplain Regulation</u>, Ch. 18, 4 ROHAN, ZONING and LAND USE CONTROLS (Matthew Bender)(1988).

Post-Disaster Litigation: Private Liability Under Florida Law for the Personal Injury, Loss of Life and Property Damage Resulting from Major Coastal Storms, 4 J. OF LAND USE AND ENVT'L LAW, 73-119 (1988) Florida State University, Tallahassee, Florida.

Wetland Regulation, Ch. 26A, 4 ROHAN, ZONING AND LAND USE CONTROLS (Matthew Bender)(1988).

<u>Land Use Restriction in Post-Hurricane Reconstruction Planning: Weathering the Storms of Constitutional Challenges</u>, in JON KUSLER (ED.), POST-DISASTER RESPONSE AND MITIGATION OF FUTURE LOSSES, Proceedings of the International Symposium, Housing and Urban Development after Natural Disasters, Miami, Florida, October 23-26, 1985. Special Committee on Housing and Urban Development Law, American Bar Association.

Regulating Agricultural Surface Water Management in Florida: The Implementation of Chapter 373, Part IV, in WATER RESOURCES LAW: PROCEEDINGS OF THE NATIONAL SYMPOSIUM ON WATER RESOURCES LAW, 243 pp., American Society of Agricultural Engineers (with Jeff Wade.)

<u>Agriculture and Isolated Wetlands in Florida: Regulation by Regional Water Management</u>
<u>Districts</u>, in Proceedings of the National Symposium on Protection of Wetlands from Agricultural Impacts, Colorado State University, Fort Collins, April 25-29, 1988 (with Jeff Wade).

<u>Protecting the Public Interest in Florida Wetlands</u>, in seminar materials, Environmental Regulation of the Coastal Zone, November 14, 1986, Key Largo, Florida, Environmental and Land Use Law Section, The Florida Bar.

Wetlands Loss in South Florida and the Implementation of Section 404 of the Clear Water Act, a report to the Office of Technology Assessment, Oceans and Environment Program, Congress of the United States, September, 1982. Used in producing OFFICE OF TECHNOLOGY ASSESSMENT, WETLANDS: THEIR USE AND REGULATION (1984).

Ordinary High Water Line Determination: Legal Issues, 106 pp. (March 31, 1987). Report to the Florida Department of Natural Resources. STAR Project 86-043.

<u>Legal Responsibilities of the National Park Service in Preserving the Florida Panther</u>, 33 pp., October, 1987 (with John Tucker).

Managing Cumulative Effects in Florida Wetlands, Proceedings of a Conference, October 17-19, 1985, New College of the University of South Florida, Sarasota, Florida, E. Estevez, J. Miller, J. Morris and R. Hamann (eds.) (September, 1986).

Response to Rodgers, 38 U. Fla. L. Rev. 205 (1986).

Wetlands Regulation, Ch. 79A, POWELL ON REAL PROPERTY, p. 865.2, (1986 Supp.).

Constitutional Issues in Post-Hurricane Reconstruction Planning, in RUTHERFORD H. PLATT, SHEILA G. PELCZARSKI AND BARBARA K. R. BURBANK, EDS., CITIES ON THE BEACH: MANAGEMENT ISSUES OF DEVELOPED COASTAL BARRIERS (1987), Research Paper No. 224, Dept. of Geography, U. of Chicago. Proceedings of the Conference on the Management of Developed Barrier Islands, January 15-18, 1985, Virginia Beach, Virginia.

The Evolution of Florida Wetlands Regulation, in RICHARD HAMANN AND JON KUSLER (EDS.) WETLAND PROTECTION: STRENGTHENING THE ROLE OF THE STATES (1985), Proceedings of a National Symposium, September 19-21, 1984, University of Florida College of Law, Gainesville, Florida, (1985).

Marina Berthing Agreements: Sample Provisions, Florida Sea Grant Technical Report (1985).

<u>Florida's Environmental Permitting Process: A Review with Recommendations</u>, Florida Defenders of the Environment (Editor) (September, 1985).

<u>Selected Annotated Bibliography: Coastal Resource Management</u>, Florida Sea Grant Report No. 89 (1987).

Constitutional Issues in Local Coastal Resource Protection, Florida Sea Grant Report No. 85 (1986).

<u>Consumptive Use Permitting</u>, ENVIRONMENTAL AND LAND USE REGULATION, Vol. I. The Florida Bar, Continuing Legal Education (1986).

<u>Local Options for Floodplain and Wetlands Management: Conference Materials</u>, (Co-Editor) (1982).

A Model Flood Management Ordinance, Southwest Florida Water Management District, 1982.

<u>Legal Aspects of Recreational Marine Operation in Florida</u>, Florida Sea Grant College Report No. 46 (July, 1982).

Common Law Water Rights and the Florida Water Resources Act of 1972, ENVIRONMENTAL REGULATION AND LITIGATION (The Florida Bar) (1981).

<u>Integrating Land and Water Management</u>, Florida Water Resources Research Center Publication No. 54 (March, 1981) (with Frank E. Maloney).

Stormwater Runoff Control: A Model Ordinance for Meeting Local Water Quality Management Needs, 20 NAT. RES. J. 713-64 (1980) (with Frank E. Maloney and Bram D.E. Canter).

<u>Legal Aspects of Recreational Marine Siting in Florida</u>, Florida Sea Grant College Report No. 36 (November, 1980) (with Frank E. Maloney and Bram D.E. Canter).

<u>Legal Ramifications of Implementation of the Interim Action</u>
<u>Program in Golden Gate Estates</u>, Collier County, Florida, (1979) (with Frank E. Maloney and Bram D.E. Canter)

Resource Management Task Force, Final Report to Governor Bob Graham, Vol. II, Committee Eight (January 1980).

<u>Interrelating Land and Water Management in Florida</u>, IRRIGATION AND DRAINAGE AND WATER RESOURCES PLANNING AND MANAGEMENT 150-169 (Proceedings, ASCE Water Resources Planning and Management Division Specialty Conference, July 26-28, 1978) (with Frank E. Maloney).

### PROFESSIONAL ASSOCIATIONS

Environmental and Land Use Law Section, The Florida Bar, (Chair 2000-2001)

Section of Environment, Energy and Resoures, American Bar Association.

American Water Resources Association, Florida Section.

# **COMMUNITY SERVICE**

Trustee, Florida Defenders of the Environment.

Director, Alachua Conservation Trust.

Director, Florida Wildlife Federation

President, Three Rivers FNPC, Inc.

Treasurer, Everglades Law Center