

CURRICULUM VITAE

A. Quinton White, Jr.

Professor of Biology and Marine Science

Executive Director

Marine Science Research Institute

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Education: B.S. 1968 N. C. Wesleyan College, Biology
M.S. 1972 University of Virginia, Biology
Ph.D. 1976 University of South Carolina, Biology

Experience- Administrative

Executive Director, Marine Science Research Institute, July 2008-present

Founding Executive Director, charged with establishing an interdisciplinary educational and research facility on the JU campus. Responsibilities include fund raising, fiscal planning and implementation; construction of a LEED certified facility, faculty recruitment, and long range planning. Appointed by JU's President to be Chair of the Campus Sustainability Committee to develop policy and procedures and to expand the campus program to Reduce, Reuse and Recycle. MSRI opened in July 2011 as a LEED Gold certified facility.

Dean, College of Arts and Sciences, April 2001 to June 2008

Interim Dean, College of Arts and Science, August 2000- April 2001

Provide academic and administrative leadership to the College. Reports to the Senior Vice President of Academic Affairs, serves as a member of the SVPAA Academic Council, provide leadership and direction for the College in meeting the University's mission of student success. Responsible for evaluation, budget oversight, fiscal planning and implementation, faculty recruitment and development, and long range planning. The College includes the Division of Humanities, the Division of Science and Mathematics, the Division of Social Science, the School of Education, the School of Nursing, and the NROTC unit. In Fall 2003 assisted in opening and initial accreditation of the Dental School of Orthodontics.

Chair- Division of Science and Mathematics, 1994-2000

Duties included daily management of the Division through supervision of department chairs. The Division is the largest unit within three colleges at JU. Responsibilities include budget oversight, class scheduling, planning, and personnel performance review, as well as academic assessment for departments of Biology and Marine Science, Chemistry, Physics, Engineering (Dual degree program), Mathematics and Computer Information Systems

Assistant to the Provost- Elon College- A.C.E. Fellow- 1997-98

Nominated by JU and selected by the American Council on Education to be an A.C.E. Fellow. Spent the year at Elon College, North Carolina, as Assistant to the Provost. Participated in all activities of the Provost, including budgeting, design and construction of facilities, strategic planning and personnel management. Also became familiar with operations of Academic Affairs, Student Affairs, Admissions and Business and Finance. Visited various colleges and universities to become familiar with their educational philosophies and operational styles.

Chair- Department of Biology and Marine Science- 1990-94

Administrative responsibility for department with seven full time and six adjunct faculty. The Department had majors in Biology, Marine Science, Environmental Science and Medical Technology

Director- Marine Science Program- 1978-93

Experience - Teaching:

Professor of Biology and Marine Science 1989 to present
Associate Professor of Biology and Marine Science - 1983-88; tenured - 1983
Assistant Professor of Biology - 1978-1983, Visiting Assistant of Biology - 1976

Jacksonville University.

Undergraduate courses ; General Zoology, Invertebrate Zoology, Animal Physiology, Marine Biology, Physiological Ecology, Marine Ecology, Biological Oceanography, Human Physiology, Oral Communication in Science, General Biology, Science and Religion, JU 101- Freshman Year Experience, Introduction to Marine Science

Graduate: Advanced Marine Ecology, Ecology of the St. Johns River

Schultz Center for Teaching and Leadership First Coast Scholars Seminars

2013- 500 Years of Coastal Culture- 1513-2013
2012- Who, What and When of the Florida Conservation Battle
2011- River Views: Bartram, Biodiversity and the Blues
2010- Florida's Fragile Environment: Hurricanes, Heat and Humidity (Oh My)
2009- St. Johns River: Evolution through Time
2008- Man's Impact of the Jacksonville Environment

Honors and Awards:

Christi P. Veleta Environmental Award, 2014
Leadership Jacksonville, 2011 Celebration Honoree as Community Trustee
City of Jacksonville Mayor's Environmental Achievement Award- 2010
Hands-On Jacksonville (formerly Volunteer Jacksonville) – Nature of Caring Award- 2009
St. Johns Riverkeeper- River Advocate Award- 2008
Florida Coastal School of Law- Center for Law and Public Policy –Environmental Summit
Congressmen Charles E. Bennett Champion of the Environment Award- 2006
Florida Association of Environmental Professionals–
Continuous Professional Achievement Award -2000
Omicron Delta Kappa- Honorary Leadership Fraternity-Jacksonville University-2000
American Council on Education Fellow - 1997-98
National Conservation Award - 1996 - Daughters of the American Revolution
Leadership Jacksonville, Class of 1988
Jacksonville University Professor of the Year - 1987-88
Jacksonville University Professor of the Year Finalist - 1983, 1984
Distinguished Alumnus Award for Service to Mankind - 1982 - North Carolina Wesleyan College
Outstanding Young Men of Jacksonville (one of five) - 1981 - Jacksonville Jaycees
Outstanding Young Men of America - 1980 and 1981
National Conservation Award - 1980 - Daughters of the American Revolution

Recent Presentations

University of Florida School of Law Public Interest Environmental Conference
“Downlisting Endangered Species: Celebrating Success or Slippery Slope
(Manatees) Feb. 22, 2013
Leadership Jacksonville Program Day- Growth and Preservation- March 7, 2013
History of Dredging the St. Johns River
Florida Coastal School of Law: Law Review – Adrift: An Anchor in the Sea of Legal Issues Facing
Admiralty & Maritime Law- Does Size Matter? History and Impact of Dredging the St. Johns
River. March 22, 2013.

Recent Publications

Manatee Related

White, A. Q. and G.F. Pinto (2014) The City of Jacksonville Manatee Protection Plan. 3rs Edition

White, A. Q., and G. F. Pinto. (2006). The Duval County Manatee Protection Plan. 2nd Edition. City of Jacksonville, Jacksonville, FL., U.S.A. 200pp.

White, A. Q., and G. F. Pinto. (2006). The Clay County Manatee Protection Plan. City of Green Cove Springs, Green Cove Springs, FL., U.S.A. 144pp.

White, A. Q., G. F. Pinto. (2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009). Annual Updates to the Duval County Manatee Protection Plan. City of Jacksonville, Jacksonville, FL., U.S.A.

White, A. Q., G. F. Pinto and A. Robison. (2002). Seasonal distribution of manatees, *Trichechus manatus latirostris*, in Duval County and adjacent waters, northeast Florida. Florida Scientist 65(3): 208-221.

White, A. Q., A. Robison and G. F. Pinto (unpublished). Boat traffic distribution study in the St. Johns River, Duval County, FL.

White, A. Q., G. F. Pinto and A. Robison. (1999). The Duval County Manatee Protection Plan. 1st Edition. City of Jacksonville, Jacksonville, FL., U.S.A. 166pp

White, A. Q. and G. F. Pinto (unpublished). Delineation of tape grass (*Vallisneria americana*) habitat for manatees in Lower St. Johns River using Community Base Station and ProXL GPS.

White, A. Q., G. F. Pinto and A. P. Robison. (1994, 1995, 1996). Annual Updates to the Duval County Manatee Protection Plan. City of Jacksonville, Jacksonville, FL., U.S.A.

General Publications

White, A. Q. 2013. Mosquitoes and Shrimp (video). Chapter 3 in Feast of Flowers (digital publication) Jim Draper. Jacksonville FL

Columnist- River Life- Florida Times-Union monthly Nov. 2012 to present

White, A. Q., G. L. Pinto and M. Luther. 2009. St. Johns River- In the Balance- A report to the City of Jacksonville Environmental Protection Board.

Gayle, D.J., Tewarie, B., and White, A. Q. (2003) Governance in the Twenty-First Century: Approaches to Effective Leadership and Strategic Management. ASHE-ERIC Higher Education Report: Vol.30, No. 1. Adrianna J. Kezar, Series Editor.

White, A.Q., G.L. Pinto, A.P. Robison. 2002. Seasonal Distribution of manatees, *Trichechus manatus latirostris*, in Duval County and Adjacent Waters, Northeast Florida. Florida Scientist 65(3) 208-221.

White, A.Q. 1996. Manatee Protection Plan, City of Jacksonville, Florida.

White, A.Q. 1991. Collecting Biological Data: Benthic & Planktonic Plants & Animals in Artificial Reef Research Diver's Handbook, ed. by Joe Halusky and published by Florida Sea Grant

White, A. Q. 1990. Economic importance of artificial reefs. Proceedings of the Information Transfer Meeting, Minerals Management Service, Washington, D.C.

Boehnke, D. Neal, Cheryl A. Boehnke, Kim I. Miller, Jesse S. Robertson, and A. Quinton White. 1988. Survey of Hydrocarbons in the Lower St. John River in Jacksonville, Florida. Charter Marine Science Center, Jacksonville University. Prepared for Florida Department of Natural Resources. Jacksonville, Florida. pp. 153.

White, A. Q. and C. DeMort (Ed.). 1986. Proceeding for Fish Habitat Symposium: Growth Impacts on Coastal NE Florida and Georgia. Florida Sea Grant Publication Report #81, Gainesville, FL.

Grants and Contracts

A summary of grant activity is available upon request. Over two million dollars in grant and contract support has been secured for Jacksonville University within the last 10 years, Including:

U.S. Department of Energy- Marine Science Research Institute construction grant

State of Florida, Florida Fish and Wildlife Conservation Commission grant

for construction of Marine Science Research Institute; partnership with FWC for laboratory facilities

Science and Religion Grant from the Center for Theology and Natural Science to support new course on Science and Religion (with Dr. Erich Freiberger, Philosophy).2000-01

University Related Committee Memberships and Activities

Academic Council for Deans and Division Chairs

Planning and Assessment Team

Freshmen Year Experience Task Force

Student Leadership Program Committee

Faculty Evaluation Task Force

Curriculum Committee

Academic Freedom and Tenure

Faculty - Administration Council

Community Activities: (recent)

Florida Coastal School of Law

Environmental Law Summit- Planning Committee 2008 – present

Duval County Public Schools

Terry Parker High School Academy for Coastal and Environmental Science Advisory Board

Mayport Elementary School Coastal Science Advisory Board

Mayport Middle School Coastal Science Advisory Board

Jacksonville Museum of Science and History

Board of Trustees- 1988 to 2010

President - 1996 - 97

Assumed leadership following illness of 96-97 President, presided over conclusion of \$5 million expansion and initiated new capital campaign for \$10 million for expansion and endowment.

Collections Committee, Chair - 1990-94

Vice President, Operations - 1994-95

Long Range Planning Committee 2003-present

City of Jacksonville

Jacksonville Waterways Commission- Consultant- 1993 to present

Lee and Mimi Adams Environmental Advisory Board - 1985- 89

Secretary - 1987; Chair - 1988

Growth Management Task Force - 1996 (Mayoral appointment)

Jacksonville Insight Visioning Process- Facilitator - 1992

Leadership Jacksonville

Class of 1987-88

Board of Directors - 1988-92

Chair, Selections Committee - 1990

President-Elect - 1991-92

President - 1992-93

Past President - 1993-94

Chair- Education Day- 2000

Chair- Growth Management, Transportation and Environment Day – 2001

Chair- Economy, Growth, Environment and Transportation Day – 2004 and 2005
Leadership Development Team- 2003-06
Founding member of Planning Committee for Collegiate Leadership Experience

Tree Hill Nature Center
Board - 1988-96

President - 1990-92

Kiwanis Club of Arlington - 1986-present

President - 1990-91

State of Florida

Oil Spill Academic Task Force- Gulf of Mexico Oil Spill- 2010

Non-Game Wildlife Advisory Council (Governor appointment) - 1990-97

Manatee GIS Task Force - 1994 -present

Manatee Technical Advisory Council (DEP Secretary appointment) 1997- 2003

Jacksonville Community Council, Inc.

President- 2008-09

Board of Directors- 2005- 2010

Study Chair- Energy, Environment and the Economy- 2006-7

Growth Management Revisited- Management Team 2000-2001

Town and Gown Study Committee- 2003-04

Implementation Task Force

River Dance- Putting the St. Johns River back into Jacksonville- Management Team 2004-5

Implementation Task Force

Southside United Methodist Church

Administrative Council- Chair -2001-2005

Administrative Council Executive Committee- Vice Chair- 1999-2001

Planned Parenthood of Northeast Florida

Board of Director- 1999-2010

President- 2001-2003

Boys Home Association

Board of Directors 1991-2010

Regional Leadership Academy Class 2006-07

Regional Community Institute of Northeast Florida, Inc.

Board of Directors- 2010-

Natural Resources Committee- Chair- 2010-2011

Sea Level Rise Planning Committee- 2012-present

Professional Organizations:

St. Johns Riverkeeper, Inc.- Founding Board Member- 2000

American Council on Education- Council of Fellows Executive Committee (1999-2002)

American Association for Higher Education (1997-2005)

Society for Integrative and Comparative Biology (formerly-American Society of Zoologists) (1970 -)

Sigma Xi, The Research Society of North American (elected Full Member, 1980); Jacksonville

Club - President - 1984-85; Secretary - 1986-87, 1987-96

Southeastern Estuarine Research Society (Secretary/Treasurer, 1979-81, Board of Directors, 1988-90)

Estuarine Research Federation (Newsletter Editor, 1980-82)

National Marine Education Association (1978-); Treasurer - 1986-90

Florida Marine Education Association (1978-)

Jacksonville Shell Club (President, 1980-81); Board of Directors (1979-81, 1983-90)

Crustacean Society (Charter Member, 1976-)

American Association of University Professors (1996-)

Council on Undergraduate Research (1994-)

Southern Academy of Letters, Arts and Sciences- (Board of Directors- 2003-present)

Urban Land Institute- Advisory Board 2010-11

Related Professional Activities:

Grant Reviewer for Natural Science Foundation, Environmental Protection Agency, and Florida Fish and Wildlife Conservation Commission

Elected member of the Corporation of Woods Hole Oceanographic Institute - 1992-95

Military Service: U. S. Army, August 1968-June 1970 - Honorable Discharge, Sgt. (E-5)

Environmental Consultant:

Provided environmental analysis relating to wetlands, water quality, land use and environmental impacts of development. Has been qualified as an expert witness relating to wetland jurisdictional determination, water quality impacts, life history of shrimp, aerial photography interpretation, marine ecology, biology, impacts of pollutants on water quality, marine science, manatee ecology and behavior. Has testified before Florida administrative hearings, state court, county court and Regional Planning Councils.