

Agenda

Identifying Wetlands and Their Importance J. Anderson

- Presence of wetland vegetation
- Identification of wetland soils
- Importance of underlying wetland hydrology
- Understanding the importance of wetlands
 - Flood storage and conveyance
 - Pollution control and carbon storage
 - Erosion control
 - Wildlife habitat
 - Recreation

Wetlands Permitting Process T. Greco

- Wetlands determinations and delineations
- Determining applicability of regulations
- Wetland permitting and certification processes
- Notice provisions
- Review process
- Mitigation/compensation requirements
- Appeals process
- Special situations: exceptional value wetlands

Ethical Issues in Wetland Preservation and Development J. Hodge

- Addressing the public interest requirement when considering wetlands issues
- Balancing private and public interests in land development
- Developing feasible alternatives to wetlands destruction
- How to Include wetland preservation, restoration, and enhancement in development plans
- Strategies to convince clients to preserve and restore wetlands
- Strategies to obtain stakeholder concurrence with project objectives

Wetland Preservation, Restoration, Creation and Enhancement J. Anderson

- Wetland preservation strategies and techniques
- Wetland restoration
 - Preference for onsite and in-kind restoration
 - Hydrological considerations
 - Restoration techniques
- Wetland creation: methods, benefits and drawbacks
- Wetland enhancement: purposes and techniques

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South Carolina Wetlands Law and Compliance

Live, Interactive Webinar - Wednesday, April 27, 2022

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Learning Objectives

You'll be able to:

Understand the importance of wetlands, including flood storage and conveyance, pollution and erosion control, carbon storage, wildlife habitat, and recreation.

Learn about wetland identification and the importance of underlying wetland hydrology.

Explore wetlands permitting, including mitigation/compensation requirements.

Examine feasible alternatives to wetlands destruction.

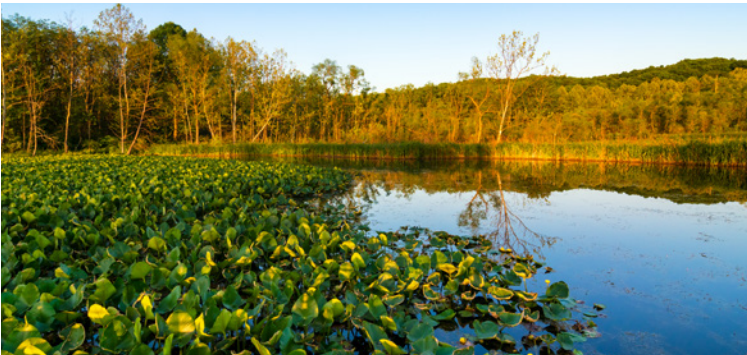
Discuss techniques for wetlands preservation, restoration, creation, and enhancement.



HalfMoon Education Live Webinars

South Carolina Wetlands Law and Compliance

Live, Interactive Webinar - Wednesday, April 27, 2022



Learn how wetlands are identified

Explore the wetlands permitting process

Discuss ethical issues in wetland preservation and development

Examine wetland preservation strategies and techniques

Explore wetland restoration, including benefits and techniques

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Faculty

Dr. James T. (Jim) Anderson
Director, James C. Kennedy Waterfowl & Wetlands Conservation Center
Dr. Anderson is the James C. Kennedy Endowed Professor of Waterfowl and Wetland Ecology, the director of the James C. Kennedy Waterfowl and Wetland Center, and a faculty member in the Department of Forestry and Environmental Conservation at Clemson University. He arrived at Clemson in August 2021. Until August 2021 he was a Professor of Wildlife and Fisheries Resources and the Davis-Michael Professor of Forestry and Natural Resources at West Virginia University (WVU). Dr. Anderson started at WVU in January 1999 as an assistant professor, became associate professor in 2004, and full professor in 2009. He earned a B.S. degree in wildlife from the University of Wisconsin-Stevens Point (1991), an M.S. degree in Range and Wildlife Management through the Caesar Kleberg Wildlife Research Institute at Texas A&M University-Kingsville (1994), and a Ph.D. degree in Wildlife Science from Texas Tech University (1997). Dr. Anderson's research centers on wetland and riparian wildlife ecology and wetland/ riparian management. He has published more than 150 scientific articles, has mentored over 50 graduate students, and garnered more than \$28 million in grants and contracts. He has taught or co-taught a diversity of courses including Waterfowl Ecology, Introduction to Wildlife and Fisheries Resources, The Tradition of Hunting, Renewable Resources Policy and Governance, Applied Wetlands Ecology and Management, and Restoration Ecology. He has received multiple department and college awards for outstanding researcher, teacher, and service provider and has received the Distinguished Alumni Award from the College of Agricultural Sciences and Natural Resources at Texas Tech University and the Outstanding Faculty Award from the West Virginia University Forestry Alumni Association.

Webinar Information

Log into Webinar 8:00 - 8:30 am EDT	Break 12:00 - 1:00 pm EDT
Morning Session 8:30 am - 12:00 pm EDT	Afternoon Session 1:00 - 4:00 pm EDT

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Tony Greco, PWS *Nutter & Associates, Inc., Athens, Georgia*
Mr. Greco is a principal at Nutter & Associates and an aquatic ecologist and hydrologist focusing on wetland ecology, water quality assessment, watershed planning, water resource projects, and aquatic biology. Throughout his career, he has used geographic information systems (GIS), in conjunction with field and laboratory data collection, to support critical environmental assessments. Mr. Greco is an active member on the Technical Advisory Committee of the Georgia Environmental Restoration Association and is a certified Professional Wetland Scientist by the Society of Wetland Scientists.

John Adams Hodge *Hodge and Associates, LLC*
Mr. Hodge has practiced both environmental law and aviation law for over 35 years, representing Fortune 500 companies, medium to small businesses, and individuals in environmental matters in virtually all regulatory programs involving South Carolina and federal environmental law and regulations. He has been involved in a number of significant projects that involved environmental permitting associated with wetlands, including preservation, mitigation, and restoration projects. He is a frequent speaker on topics involving environmental law, geology, and planetary science. Recognized as one of *The Best Lawyers in America* in the field of environmental law, Mr. Hodge was also formerly an adjunct professor at the University of South Carolina in Columbia, where he taught a graduate level class for 18 years on Environmental Regulations and Planning. He is also licensed as a registered professional geologist in North and South Carolina. His education includes Duke University (B.S. - Geology), University of South Carolina (M.S. - Marine Science), University of South Carolina School of Law (J.D.), and Birkbeck College of the University of London (Certificate in Planetary Geology). In addition to being an aviation lawyer, Mr. Hodge also holds an FAA Airline Transport Pilot Certificate and other pilot and instructor ratings.

Additional Learning

Stormwater Best Management Practices
- Fri, March 25, 2022 | 8:30 am - 5:00 pm CDT

HEC-RAS Unsteady/2D Modeling
- Mon, March 28, 2022 | 8:30 am - 5:00 pm CST

Bioretention System Design
- Mon, March 28, 2022 | 1:00 - 3:00 pm CDT

Floodplain Modeling, Mapping and Regulation
- Tues, April 5, 2022 | 10:00 am - 2:00 pm CDT
- Wed, April 6, 2022 | 10:00 am - 2:00 pm CDT

The Arborist Short Course: Advanced Tree Knowledge for Better Tree Care
- Fri, April 8, 2022 | 9:00 am - 4:30 pm CDT

Boundaries and Easements
- Wed, April 20, 2022 | 11:00 am - 2:15 pm CDT
- Thurs, April 21, 2022 | 11:00 am - 2:15 pm CDT

Low Impact Development
- Wed, April 20, 2022 | 10:00 am - 2:00 pm CDT
- Thurs, April 21, 2022 | 10:00 am - 12:45 pm CDT

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Registration

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