



**Northeast Florida Association
of
Environmental Professionals**



2010 Annual Conference

**Water Rules!:
Stormwater Compliance**

**Thursday, May 13, 2010
8:00 am – 4:00 pm**

**Florida State College at Jacksonville
Kent Campus – Building D, Room 120
3939 Roosevelt Boulevard
Jacksonville, Florida 32205**





2010 NEFAEP Conference

WELCOME!

I would like to extend a warm welcome to all of you who are attending the NEFAEP annual spring conference. We are excited to have professionals from the consulting, industrial, and regulatory fields as speakers. We are also excited to have a representative of the renowned University of Central Florida's Stormwater Management Academy to speak about current research in stormwater management. I love the networking that goes on at these events, and hope that I can speak to each of you at some point during the conference. Let us keep in mind our mission to provide a continued medium for professional contact and information exchange among peers in the numerous and diverse environmental fields here today. Thank you for your interest in our environment.

Mitzi Vergenz

2009-2010 NEFAEP President

2009-2010 NEFAEP Board of Directors

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**Northeast Florida
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Professionals**



2010 Conference Agenda

Water Rules!: Stormwater Compliance

Thursday, May 13, 2010

Registration and Continental Breakfast – 8:00 am - 8:30 am

Morning Session – 8:30 am – 12:00 pm

Welcome & Opening Remarks – Mitzi Vergenz, NEFAEP President

New Stormwater Rule (Numeric Nutrient Limits, Pre-development Volume-based Hydrology), Erosion and Sediment Control, and Hormone Disruptors – Chip Carwell, Senior Engineer, Golder Associates

Stormwater 101: Local Impacts of Stormwater, Compliance Monitoring, and Enforcement – Jeff Martin, Florida Department of Environmental Protection

Break & Networking

Low Impact Development – Vincent Seibold, Chief, Environmental Quality Division, Environmental & Compliance Department, City of Jacksonville

Stormwater Pollution Pathway Analysis for use in Best Management Practices Development – Wayne Holt, Environmental Director for Atlantic Marine Florida, LLC

Lunch – 12:00 pm – 1:30 pm

Scholarship Presentations

Overview of FSCJ Environmental Program – Dr. Phillip Petersen, Professor of Biology

Afternoon Session – 1:30 – 4:00 pm (with Break & Networking)

Research Developments at the University of Central Florida's Stormwater Management Academy – Erik Stuart, Research Associate, Stormwater Management Academy, University of Central Florida

Conference Speaker Bios

Chip Carwell, Senior Engineer, Golder Associates

Mr. Carwell is an Associate and Senior Engineer and the Operations Manager for Golder Construction Services, Inc. in Golder's Jacksonville, Florida office. He has over eighteen years of experience assisting industrial and municipal clients throughout the eastern United States on a variety of environmental engineering and compliance projects with specialization in stormwater and wastewater. He is licensed as a Professional Engineer (Civil) in both Georgia and Virginia and is also a Certified Hazardous Materials Manager (CHMM).

Jeff Martin, Florida Department of Environmental Protection

Mr. Martin has a B.S. and M.E. from the University of Florida in Civil Engineering. He is a licensed P.E. in Florida. Mr. Martin has over 25 years experience in utilities (water, wastewater, energy, natural gas) and consulting (storm water, wood structural design). Mr. Martin is an Adjunct Professor at the University of North Florida and is currently employed at the Florida Department of Environmental Protection as Water Facilities Permitting Supervisor (water, wastewater, and storm water).

Vincent A. Seibold, P.E., MBA, Chief, Environmental Quality Division, Environmental & Compliance Department, City of Jacksonville

Vince received a B.S. in Environmental Engineering from the University of Florida in 1989 and a Masters of Business Administration from the University of North Florida in 2000. He began his career at the Department of Environmental Regulation (now Dept. of Env. Protection) Northeast District Office, Jacksonville, in 1989. He transferred to DEP Headquarters, Tallahassee, in 1998 and returned to Jacksonville in 2005. His work experience with DEP encompassed permitting, compliance, monitoring, and rulemaking for all aspects of the Water Facilities Program.

In March 2007 Vince accepted the position as Chief of the Environmental Quality Division (EQD) for the City of Jacksonville. EQD is the local environmental regulatory agency for Duval County and has been in existence since 1968. With over 110 employees the EQD administers and monitors the City of Jacksonville's air and water resource management activities, with particular emphasis on pollution control issues. It also enforces laws related to environmental quality issues. Responsibilities include air, odors, noise, surface water, groundwater, underground storage tanks, hazardous wastes, and wetlands.

Wayne Holt, Environmental Director for Atlantic Marine Florida, LLC

Wayne Holt is the Corporate Environmental Director for Atlantic Marine Florida, LLC, located in Jacksonville, Florida, with additional oversight of Atlantic Marine's facilities in Boston, Philadelphia, Mobile, and Naval Satation Mayport. He has been with the Atlantic Companies since 1993, and oversees the administration of all environmental related issues. Mr. Holt received a Bachelors of Science degree in Architectural Engineering from Florida A & M University and a Masters of Science degree in Environmental Engineering from La Salle University. He has also received accreditation in 1996 as a Registered Environmental Manager (REM # 8288) and as a Certified Environmental Auditor (CEA # 7894) through the National Registry of Environmental Professionals.

Conference Speaker Bios

Erik Stuart, Research Associate, University of Central Florida

Mr. Stuart is currently a research associate at the Stormwater Management Academy at UCF. Erik has three years experience in experiment setup and testing of stormwater related research projects. He holds a bachelors degree in Civil Engineering at UCF. He holds a certified contractors license in the state of Florida in which he has completed stormwater construction projects in the state.

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Florida State College at Jacksonville

Florida State College is one of the largest and most comprehensive colleges in the United States. The College serves 60,000 students each year in more than 200 career training, university transfer and college preparatory programs through five campuses and five major educational centers, plus one of the nation's largest distance learning programs.



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University of North Florida

The Environmental Center at the University of North Florida serves the University and its role in the community by forging relationships with local, regional, and national organizations in activities directly related to environmental education and research.



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Environmental Remediation Services, Inc.

Charles Owens is President and founder of Environmental Remediation Services, Inc., located in Jacksonville, Florida. With a background in Chemistry and 15 years working with a major transportation company, prior to starting ERS, Mr. Owens has over thirty-eight years experience in the environmental field and has developed ERS into a multi-service environmental contracting firm. He has worked extensively in the development and implementation of Hazardous Waste and Emergency Response Management Programs. Areas of specialization include Administrative, Financial and Operational development of company programs including: Hazardous Materials Response, Site Remedial Investigation and Action Planning, Chemical Transportation Safety and Accident Investigation, DOT and EPA Compliance Programs, Quality Assurance, and Tank Management.

As a company, we are proud of our team-based approach to project procurement, development, implementation and follow up. Our goal is to provide both public and private organizations with the most comprehensive environmental service at the highest value to our clients because economy is measured by value and not price. It is our goal to establish long term relationships with our clients and to be their preferred environmental contractor.

In this pursuit, our goal is to hire only the most qualified personnel who are dedicated to the team approach of working together to provide whatever it takes to complete each project in a manner harmonious with the needs of our clients and in accordance to our company's high performance standards.

ERS is committed to providing safe and environmentally correct solutions to the projects our clients entrust to us. We provide personalized service, with attention to detail, from the initiation of projects to completion.

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Columbia Analytical Services, Inc.

Columbia Analytical is an employee-owned, full-service environmental analytical network with laboratories and service centers nationwide. Our expertise encompasses air, water, dioxin, biological, pharmaceutical, solid and hazardous waste analyses. Our services are tailored to meet the individual needs of our clients by providing high quality, cost-effective, and timely analytical data. Visit us at: www.caslab.com.



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Golder Associates, Inc.

Golder Associates Inc. has four permanent offices in Florida located in Boca Raton, Gainesville, Jacksonville, and Tampa with a staff of over 100 persons. Diversely specializing in the technical fields of air resources engineering, environmental health and safety compliance, industrial hygiene, environmental engineering, geotechnical engineering, engineering geology, and hydrogeology, Golder has become one of the premier full service environmental and engineering consulting firms operating in the state.

Golder Associates Corporation, founded in 1960, is a global group of companies providing ground engineering and environmental services. With over 4,000 employees in over 90 offices worldwide, we are one of the largest employee-owned engineering and earth science companies in the world.



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Geosyntec Consultants

Geosyntec Consultants is a professional service provider, applying our expertise to client projects involving environmental restoration and operations, natural resources management, and solid waste and water resources infrastructure. The professionals of Geosyntec are leading practitioners in the earth and environmental engineering; geotechnical, hydrogeological, and environmental sciences; human health and ecological risk assessment and toxicology; and construction management. From our offices nationwide, we work with clients who seek long-term relationships based on our ability to provide practice leadership, technology innovation, outstanding service, and exceptional project execution. Geosyntec is committed to client satisfaction by meeting our clients' needs with technically focused, practically minded, and economically driven solutions.



engineers | scientists | innovators

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ACF Environmental

ACF Environmental is the leading supplier of innovative geosynthetic solutions to the construction industry. With over 20 years of experience in design and installation, an extensive system of inventory locations, as well as sales and technical support, ACF is your complete solutions supplier.

We have built a business promoting products that facilitate construction, while keeping sediment out of our streams and waterways. We have developed products, worked with customers, and partnered with manufacturers to find better solutions to everyday problems. We train engineers and storm water professionals on best management practices (BMPs). The balance between cost efficient construction and environmental impact has never been more important than it is today.



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Eagle-SWS

Eagle-SWS is a professional, multi-disciplined firm providing advanced environmental emergency response, remediation, disaster recovery, construction and demolition services. Clients are provided the best resources and most practical technologies available for the remediation, disposal, restoration and management of environmental issues. Extensive capabilities and experience in the remediation of contaminated and environmentally impaired sites, as well as cleanup, handling and disposal of hazardous materials is a core strength. Using an integrated approach to environmental management, the firm handles all project phases from investigation to final cleanup.



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What is FAEP?

- An interdisciplinary association of environmental professionals in Florida
- A medium of professional contact and information exchange among colleagues in business, government, and academe
- A foundation for career development from student to registered environmental professional
- A regional chapter of the **National Association of Environmental Professionals**, founded in 1975 and now having more than 2,000 members nationwide
- See www.faep-fl.org for the state webpage.

Local Chapters

We are the **Northeast Chapter** (serving Jacksonville and surrounding areas, including Nassau, St. Johns, Flagler, Clay, Putnam, Baker, Union, Bradford, and Alachua counties). Monthly meetings are held on the 2nd Thursday of every month and include a speaker and lunch. Meetings are held at the Northeast Florida Safety Council. Cost is \$10 for members and \$13 for non-members.



See www.nefaep.org for local chapter information.

There are currently seven additional Florida Chapters:

- Central Chapter
- Northwest Chapter
- Southwest Chapter
- South Chapter
- Space Coast Chapter (Inactive)
- Tampa Bay Chapter
- Treasure Coast Chapter

Membership Benefits:

- Professional Meetings and Conferences
- Technical Seminars
- The Beacon Newsletter
- Membership Lists
- E-mail Meeting Notification
- Professional and Technical Committees
- State and Local Chapter Activities



Membership Qualifications

General Membership

General Membership requires appropriate educational background and three years experience and is open to all persons who have been engaged in work directly related to environmental management, environmental protection, or environmental compliance, including such activities as permitting, compliance, auditing, regulatory review, research, teaching, engineering, etc. Membership in FAEP is required. General members are eligible to vote and hold office. FAEP dues are \$30 annually; Northeast chapter dues are \$25 annually.

Student Membership

All persons, enrolled in a school of recognized standing, registered at least as a half time student, and registered in at least one course in the professional disciplines is eligible for a student membership. A Student Member may not hold office or be considered a voting member of the association. Student dues are \$15 annually.

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