

Wetlands Workshop

General Information

The Wetlands Workshop will be held at the Holiday Inn - Boardwalk in Atlantic City, New Jersey. The purpose of this Workshop is to further investigate contemporary wetland issues that have been addressed in previous workshops. As always, at the Workshop we strive to increase dialogue and foster partnerships between federal, state, and local regulatory agencies, non-governmental organizations and the regulated community.

On site registration for the Workshop will begin Monday, October 21, 2002. All participants must register upon arrival to the Workshop. To register in advance, please complete the Wetland Registration Form on page 4 and forward with payment to the address indicated. To qualify for the early registration fee, participants must preregister and send payment by September 30, 2002. The registration fee includes and entitles the registrant to admission to oral presentations, an abstract booklet, and social events.

Upon arrival, participants should register and pick up a Workshop package at the Howard Johnson (next to Holiday Inn). Formal registration periods will be as follows:

Monday 9:00 a.m. - 5:00 p.m.
Tuesday 8:00 a.m.- 5:00 p.m.
Wednesday 8:00 a.m.-12:00 noon

Cancellations/Refund Policy

Cancellations for registration must be received in writing by September 30, 2002. A \$35.00 cancellation fee will be deducted from the refund. There will be no refunds issued after September 30.

If you have any questions regarding the workshop contact:

Ralph J. Spagnolo at (215) 814-2718 or Frank Reilly at (540) 286-0072

The Holiday Inn provides accommodations. Hotel reservations for rooms must be made directly with the Hotel and a Hotel Registration Form is included on page 5. Since there is a limited number of rooms please register early. Deadline for a guaranteed reservation is October 5, 2002.

Workshop Activities

The Workshop will start at 1:00 p.m. Monday, and continue to late afternoon. The Workshop will end at different times Monday thru Thursday (see page 3). At the end of each day a social event is scheduled to enhance comradery in a casual atmosphere at the Holiday Inn. On Tuesday evening, all registrants are invited to attend a Mixer from 6:30 p.m. - 11:00 p.m. at the Holiday Inn as an opportunity for informal exchange.



Printed on 100% Recycled Paper

Travel

By Rail: New Jersey Transit offers service to Atlantic City from Philadelphia's 30th Street station. AMTRAK connects to the New Jersey Transit at 30th Street Station.

By Air: Atlantic City is served by many airlines. Easy commuter connections can be made via Philadelphia International, Newark International, New York's LaGuardia and JFK International, Baltimore/Washington International and Washington National. An airport shuttle is offered from Philadelphia & Atlantic City Airports to Atlantic City. For information, please call the Royal Airport Shuttle at 1-888-824-7767.

By Land: From the North, major interstate highways connect with the Garden State Parkway South, to Atlantic City Expressway. From the South, I-95 to Delaware Memorial Bridge to Rt. 40 to Rt. 322; or via Lewes, Delaware, take Cape May-Lewes Ferry to Garden State Parkway North, to Atlantic City Expressway. From the West via Philadelphia, take the Walt Whitman Bridge to North-South Freeway to Atlantic City Expressway. Take Atlantic City Expressway East to Pacific Avenue turn right (South) and proceed to Chelsea Avenue. Turn left toward the Boardwalk and the Holiday Inn is on the left just before the Boardwalk.

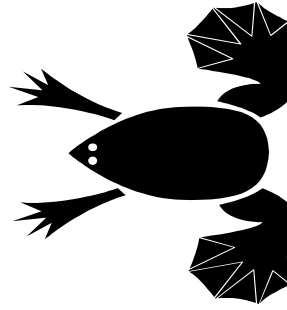
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For more information about attractions of local interest contact:

*New Jersey Division of Travel and Tourism
CN 826
Trenton, NJ 08625
609-292-2470
www.state.nj.us*

For information about Atlantic City call:

*Visitors Information Hotline:
1-888-228-4748*



Announcement Board

A board will be available for attendees to post jobs, fellowships, scholarships, and other related information. In case of emergency, a message can be left for workshop attendees at (609) 348-8821.

Program Overview

Session I: Education and Voluntary Programs in Wetland Protection

Session II: Wetland Restoration Projects: Case Studies

Session III: Evaluation of Compensatory Mitigation

Session IV: Wetland Identification: Hydric Soils and Hydrology Issues

Session V: Wetland Assessment: Hydrogeomorphic Modeling (HGM) and Soils

Session VI: Exploring the Indicator Status Changes for Selected Wetland Plant Species

Breakout Session: Compensatory Wetland Mitigation

Session VII: Wetland Identification: The Application of Spectral Remote Sensing

Session VIII: Protecting Our Nation's Isolated Wetlands

Session IX: Wetland Trends and Analysis Management: Using Geographical Information Systems

Session X: Wetland Protection Strategies I

Session XI: Wetland Protection Strategies II

Field Trip: Pine Barrens

Vendors are encouraged to participate in the Workshop and should call Mr. Frank Reilly at (540) 286-0072 if interested in obtaining a booth.

A student award will be given to the best student oral presentation!!

Wetlands Workshop

Monday, October 21

9:00 a.m. - 5:00 p.m. Registration-Howard Johnson-Victoria Room (Foyer Area)
1:00 p.m. Welcome and Workshop Logistics
1:15 p.m. Opening Remarks
1:30 p.m. Session I: Education and Voluntary Programs in Wetland Protection
2:45 p.m. Break
3:15 p.m. Session II: Wetland Restoration Projects: Case Studies
4:45 p.m. Session III: Evaluation of Compensatory Mitigation
5:45 p.m. Adjourn
6:00 p.m. Social-Holiday Inn-Scribbles Café

Tuesday, October 22

8:00 a.m. - 5:00 p.m. Registration-Howard Johnson-Victoria Room (Foyer Area)
9:00 a.m. Session IV: Wetland Identification: Hydric Soils and Hydrology Issues
10:00 a.m. Break
10:30 a.m. Session V: Wetland Assessment Methods and Soils
12:00 noon Lunch
1:15 p.m. Session VI: Exploring the Indicator Status Changes for Selected Wetland Plant Species
2:30 p.m. Break
3:00 p.m. Breakout Session - Compensatory Wetland Mitigation
4:15 p.m. Session VII: Wetland Identification: The Application of Spectral Remote Sensing
5:45 p.m. Adjourn
6:30 p.m.-11:00 p.m. Mixer - Holiday Inn, Constitution Ballroom

Wednesday, October 23

8:00 a.m. - 12:00 noon. Registration-Howard Johnson-Victoria Room (Foyer Area)
9:00 a.m. Session VIII: Protecting Our Nation's Isolated Wetlands
10:15 a.m. Break
10:45 a.m. Session IX: Wetland Trends and Analysis Management: Using Geographical Information Systems (GIS)
12:00 p.m. Lunch
1:30 p.m. Summary of Breakouts
2:00 p.m. Session X: Wetland Protection Strategies I
3:00 p.m. Break
3:30 p.m. Session XI: Wetland Protection Strategies II
4:30 p.m. Adjourn /Social-Holiday Inn-Scribbles Café

Thursday, October 24

9:00 a.m. Field Trip to The Pine Barrens



Wetlands Workshop

REGISTRATION FORM

October 21-24, 2002, Holiday Inn Boardwalk, Atlantic City, NJ.

Fill out this form and send it to The Wetlands Regulatory Group 67 Meyer Lane Stafford, VA 22556-3430, USA or fax it to 1-540-286-0073

Last Name _____ First Name _____ M.I. _____

Company/Affiliation _____

Mailing Address _____

City _____ State _____ Zip _____

Country (other than U.S.) _____ Phone _____ Fax _____

Email _____

Name as you wish to appear on Conference Badge _____

Registration Fee includes: Admission to Oral Presentations, Program/Abstract Booklets, Social Events.

The price for the field trip is extra, and not included in this registration fee (see below)

Registration Fees:

No Hassle Early Registration Fee Special* (Payment received in full by September 30, 2002)	\$190.00
Registration Fee (Paid after September 30, 2002)	\$210.00
Early Student Registration Fee* (Payment received in full by September 30, 2002)	\$65.00
Late Student Registration Fee (Paid after September 30, 2002)	\$85.00
Early One Day Registration Fee (Payment received in full by September 30, 2002)	\$100.00
Late One Day Registration Fee (Paid after September 30, 2002)	\$125.00
Half Day Registration Fee	Same as Full Day
Field Trip Registration Includes: Coach Transportation to and from sites, bag	\$40.00

*** Note: These rates are available for full, advanced payment by Check, Credit Card or Money order. Purchase orders, Training orders, and billed purchases are NOT ELIGIBLE for this money-saving option due to the cost of bill preparation.**

CREDIT CARD PAYMENT INFORMATION

Credit Card # _____ Expiration Date _____

Name As Appears on Credit Card _____

Signature _____ Amount _____

Payment must accompany this registration form. Payment must be **received by** September 30, 2002 for participant to qualify for early registration rate. Cancellations must be received in writing by September 30, 2002. The cancellation fee is \$35.00. There will be no refunds after this date. Make checks payable to The Wetlands Regulatory Group. Credit Card charges will appear as The Reilly Group - Wetlandson your statement.

Wetlands Workshop

HOTEL REGISTRATION FORM

October 21 - 24, 2002

Holiday Inn Boardwalk, Atlantic City, NJ.

Group Name: **Wetlands Workshop**

Last Name _____ First Name _____

Company Mailing or Home Address _____

City _____ State _____ Zip _____

Country (other than U.S.) _____ Phone () _____

Arrival Date _____ Departure Date _____

Type of Credit Card _____

Credit Card # _____ Exp. Date _____

Signature _____ Name on Credit Card _____

Please enclose credit card number and authorization or check. Reservations guaranteed by a credit card will be accepted by Fax (609) 348-0168.

RATES

Please check accommodations.

Price Per Room Per Day: ____ Single: \$124.00 ____ Double: \$155.00 (\$78.00/person)

Price Includes: Lunch

The reservation must be received by October 4, 2002 to accommodate your room request. Each room must be guaranteed by credit card or check payable to **Holiday Inn - Boardwalk** in the amount as checked off above. The deposit will be applied to the first night of your reservation request. Check enclosed \$_____. Reservations must be canceled 72 hours prior to arrival to ensure advance deposit refund. Reservations may be taken by phone at 1-800-548-3030.

If you are mailing your registration, please send this form with check or credit card authorization to:

**Holiday Inn - Boardwalk
Chelsea Ave. & Boardwalk
Atlantic City, NJ 08401**

Wetlands Workshop

Monday, October 21, 2002

SESSION I: EDUCATION AND VOLUNTARY PROGRAMS IN WETLAND PROTECTION

Candace Blumenfeld, State University of New York, *Evaluating the Wetlands Reserve Program in New York State: A Survey of Landowner Wetland Attitudes and Their Reasons for Enrollment*

Robert Tucker, StonyBrook-Millstone Watershed Association, *Integrating Models of Citizens Perceptions, Metal Contaminants, and Wetlands Restoration in an Urbanizing Watershed*

Richard White, Allegheny Ecological Consulting, Inc., *An NGO and the USDA-NRCS Wetland Reserve Program Collaborate to Establish an Environmental Education Facility in Rural Southwestern New York*

Julie Hajdusek, StonyBrook-Millstone Watershed Association, *Educating the Public About Wetlands*

SESSION II: WETLAND RESTORATION PROJECTS: CASE STUDIES

Lenore P. Tedesco, Purdue University at Indianapolis, *The LILLY ARBOR Project: An Experiment in Urban Riparian Restoration*

Eric Schradling, U.S. Fish and Wildlife Service, *Landowner Friendly Habitat Restoration-Build It and They Will Come*

Rich K. Mogensen, Marsh Resources, Inc. *Bottomland Hardwood Wetland/Stream Restoration - 2 Case Studies in North Carolina*

Tom Barthalmeh, Delaware Department of Natural Resources and Environmental Control, *Wetland Restoration in Marginal Agricultural Fields*

Carole KeAlohi, Friends of Heeie State Park, *Restorative Efforts in Heeie Watershed, Hawaii*

SESSION III: EVALUATION OF COMPENSATORY MITIGATION

Paul Minkin, U.S. Army Corps of Engineers, New England District, *Studying Success of Federally-Required Wetland Mitigation in New*

England

Dave Fanz, New Jersey Department of Environmental Protection, *Evaluation of Mitigation Success in New Jersey*

David S. Morgan, Halff Associates, *Status and Effectiveness of Wetland Mitigation Banking in Texas*

Tuesday, October 22, 2002

SESSION IV: WETLAND IDENTIFICATION: HYDRIC SOILS AND HYDROLOGY ISSUES

Katy Read, Aston University, *Evapotranspiration Rates of Wet Woodland Habitat in England*

Marty Rabenhorst, University of Maryland, *Hydric Soils Derived from "Problematic" Red Parent Materials*

Kelly Smith, Virginia Polytechnic Institute, *Correlation Between Hydric Soil Field Indicators and Water Table Height in Southeast VA*

Marty Rabenhorst, University of Maryland, *Anomalous Bright Loamy Soils of the Mid-Atlantic Coastal Plain*

SESSION V: WETLAND ASSESSMENT METHODS AND SOILS

Mary S. Peterson, Tennessee Technological University, *Modification of an HGM Low Gradient, Riverine Guidebook to Facilitate Rapid Assessment of Routine Wetland Projects*

Lenore Vasilas, National Resources Conservation Service, *Physical and Chemical Properties of Soils in Mid-Atlantic Piedmont Wetlands*

Leander Brown, National Resources Conservation Service, *HGM and Microdepressions of Wetlands in the Coastal Plain*

Marty Rabenhorst, University of Maryland, *Hydric Soils of Flood Plains in the Mid-Atlantic Piedmont*

Paola Gastezzi, *Characterization for Five Different Habitats in the Surroundings of the Gandoca Lagoon and Use Evaluation for the Associated Bird Communities in the Wildlife National Refuge Gandoca Manzanillo in Costa Rica*

**SESSION VI: EXPLORING INDICATOR
STATUS CHANGES FOR SELECTED
WETLAND PLANT SPECIES**

Steve Martin, U.S. Army Corps of Engineers, Norfolk District, *Testing Proposed Changes to the Northeastern Wetland Plant list in the Virginia Coastal Plain*

Bruce Vasilas, University of Delaware, *Woody Plant Species Important to Wetland Delineations on the Delmarva Coastal Plain*

Ralph Spagnolo, U.S. Environmental Protection Agency, Region III, *Interagency Comments to the Proposed Revisions of the National Wetlands Plant List*

James A. Schmid, Schmid & Company, Inc., *NWI Wetland Indicator Status—What Are the Differences Between 1988 and 1997 Indicators for Plants in the Mid-Atlantic States*

BREAKOUT SESSION

Topic-Compensatory Wetland Mitigation Issues

**SESSION VII: WETLANDS
IDENTIFICATION: THE APPLICATION OF
SPECTRAL REMOTE SENSING**

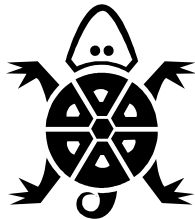
Hyperspectral Imaging of Wetlands

Hydrology and Hydrophytic Vegetation

Identification and Delineation of Wetlands

Principles of Species Discrimination

Coastal Wetland Inventories



**Wednesday, October 23, 2002
SESSION VIII: PROTECTING OUR
NATION'S ISOLATED WETLANDS**

Judy Broersma-Cole, Maryland Department of the Environment, *Vernal Pool Regulation in Maryland*

Andy Dinsmore, U.S. Environmental Protection Agency, Region III, *The Role of Compensatory Mitigation in Wetlands Enforcement*

Jack Kerns, U.S. Army Corps of Engineers, San Francisco District, *SWANCCs for the Memories: Federal Wetlands Jurisdiction After Solid Waste Agency of Northern Cook County vs. U.S. Army Corps of Engineers*

**SESSION IX: WETLAND TREND ANALYSIS
AND MANAGEMENT: USING
GEOGRAPHICAL INFORMATION SYSTEMS
(GIS)**

Vic Klemas, University of Delaware, *Application of Remote Sensing to Wetlands Management*

Stephen J. Brady, Natural Resources Conservation Service, *Geographical Distribution of Wetland Changes in the U.S., 1992-1997*

David J. Fallon, New York Department of Environmental Control, *Tidal Wetlands Losses in New York State*

Michael Aurelia, Greenwich Inland Wetland Agency, *Using GIS as a Tool to Improve Municipal Regulation of Inland Wetland Watercourses in Greenwich, Connecticut*

SUMMARY OF BREAKOUT SESSION

Presentations Will Cover Conclusions of Breakout Session

**SESSION X: WETLAND PROTECTION
STRATEGIES I**

Richard I. Gee, Montgomery County Government, Maryland, *The Montgomery County Interagency Wetlands Coordinating Committee*
Mike Ferrante, CDM/Office of Watersheds Wetlands Program, *Southeast Pennsylvania Regional Wetland Inventory and Water Quality Improvement Initiative*

Eileen K. Straughan, Straughan Environmental Services, Inc., *Evaluating the Inter-Relationships Between Wetlands, Stream Stability, and Stormwater Management. Do Current Practices Adequately Address the Direct and Indirect Effects of Development?*

**SESSION XI: WETLAND PROTECTION
STRATEGIES II**

Gary E. Raulerson, Sarasota Bay National Estuary Program, *Nursery Fish Utilization of Several Natural and Restored Intertidal Habitats in Sarasota Bay, Florida*

Nancy Kuntzelman, Geo-Marine, Inc., *Wetlands Protection Plan for Naval Security Group Activity Winter Harbor, Maine*

Christopher Spaur, U.S. Army Corps of Engineers, Baltimore District, *Coastal Wetlands Evolution Patterns and Processes: Their Implications for Coastal Wetlands Management in Developed Estuaries*

Thursday, October 24, 2002

FIELD TRIP: The Pine Barrens

