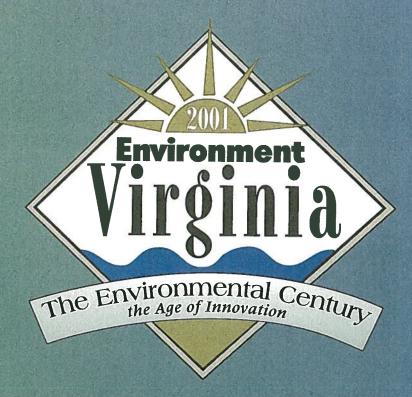
Symposium Program



April 4-5, 2001

Cameron Hall Virginia Military Institute Lexington, Virginia

www.vmi.edu/ev

Symposium at a Glance

Wednesday, April 4, 2001

8:00 a.m. Registration, Continental Breakfast, Visit Exhibit Booths

9:00 a.m. Opening Ceremonies

9:10 a.m. Welcome

Gerald P. McCarthy, Virginia Environmental Endowment

9:15 a.m. Keynote Addresses

William C. Baker, Chesapeake Bay Foundation

Christopher W. Cole, Commander Navy Region Mid-Atlantic

10:30 a.m. Panel I - Topics of the Day

MODERATOR: DAVID A. JOHNSON, DEQ Total Maximum Daily Load (TMDL)

Environmental Management Systems (EMS)

Environmental Education Chesapeake Bay Program

12:00 p.m. Buffet Lunch

1:15 p.m. Workshops A & Paper Session I

3:00 p.m. Workshops B & Paper Session II

6:30 p.m. Awards Banquet - Keynote Speaker, David Crockett, Chatanooga, TN City Council Member

Thursday, April 5, 2001

7:15 Early Bird Paper Session

8:00 a.m. Continental Breakfast, Visit Exhibit Booths

8:45 a.m. Address, John Paul Woodley, Jr., Secretary of Natural Resources

9:00 a.m. Panel II - The Age of Innovation

Dennis Treacy, Director, DEQ David Brickley, Director, DCR Senator William Bolling Delegate Steve Landes

11:00 a.m. Panel III - Topics of the Day

MODERATOR: LEON APP, DCR, ACTING DEPUTY DIRECTOR

Transportation Biosolids Stormwater

12:00 p.m. Buffet Lunch, Booth Bingo Prize Awarded

1:15 p.m. Workshops C & Paper Session III

2:30 p.m. Facilitated Discussion - Virginia's Environmental Century

4:00 p.m. Adjournment

ENVIRONMENT VIRGINIA 2001 AGENDA

Wednesday, April 4, 2001

8:00 a.m. Registration, Continental Breakfast, Visit Exhibit Booths

9:00 a.m. Opening Ceremonies

9:10 a.m. Welcome

Gerald P. McCarthy, Exec. Director, VA Environmental Endowment

John Paul Woodley Jr., Secretary of Natural Resources

9:15 a.m. Keynote Addresses

William C. Baker, President & CEO, Chesapeake Bay Foundation Christopher W. Cole, Rear Admiral, Commander Navy Region Mid-Atlantic

10:30 a.m. Panel I - Topics of the Day

MODERATOR: DAVID A. JOHNSON, CHIEF DEPUTY, DEQ Total Maximum Daily Load (TMDL) - Al Pollock, DEQ

Environmental Management Systems (EMS) - Harry Gregori, DEQ Environmental Ed - Walter Witshey, Science Museum of VA

Chesapeake 2000 Agreement - Jack Frye, DCR

12:00 p.m. Buffet Lunch

1:15 p.m. WORKSHOPS A

TMDL Workshop I - Identification of Virginia's Impaired Waters

MODERATOR: RON GREGORY, DEQ

Virginia Water Quality Standards - Jean Gregory, DEQ

DEQ Monitoring Program Overview - Roger Stewart, DEQ Connecting Standards with Monitoring to Identify Impaired

Waters - Charles Martin, DEQ

EMS Workshop I - Incentives for Developing Environmental Management Systems

MODERATOR: SHARON K. BAXTER, DEQ

EPA's National Environmental Performance Track - Chris Menen, US EPA Virginia Environmental Excellence Program - Sharon K. Baxter, DEQ

Maintaining Compliance with Environmental Regulations -Paul Thomson,

Woods, Rogers & Hazlegrove

Competitive Business Advantage from EMS - Dan Marx, Screenprinting & Graphic Imaging Association International

Environmental Ed Workshop I - Envirothon: A Sample Competition

INTRODUCTION: BARRY MARTEN, SIEMENS AUTOMOTIVE

Features Aquatics, Soils, Forestry, and Wildlife Activity Stations

Hosted by DEQ, DCR, DGIF, DOF

Chesapeake Workshop I - Chesapeake Bay Agreement: Review of Major Sections MODERATOR: JACK FRYE, DCR

Living Resources - Jim Wesson, Virginia Marine Resources Commission Vital Habitat - Tony Watkinson, Virginia Marine Resources Commission

Water Quality - John Kennedy, DEQ

Sound Land Use - Scott Crafton, CBLAD

Stewardship - Gary Waugh, DCR

Paper Session I - Water Quality

Allison Wiedeman - "Innovations for the Restoration of the Chesapeake Bay" Sarah Engel - "Analysis & Modification of the VA Save Our Streams Program" Fred Rose - "Results of the Fairfax County's Stream Protection Strategy" Vic Serviess - "Clinch and Powell Valley Watershed Ecological Risk Assessment" Allen Standish - "Genetic Rehabilitation of Oysters in the Chesapeake Bay"

3:00 p.m. WORKSHOPS B

TMDL Workshop II - Identifying the Causes of Impairment: Technical Components of TMDL Development

MODERATOR: MARK BENNETT, DCR

Model Selection and Data Acquisition Needs - Mark Bennett, DCR

Case Study: Fecal Coliform TMDL - Jutta Schneider, DEQ

Case Study: Benthic TMDL - Mike Shelor, DCR

Public Participation in TMDL Development - Charlie Martin, DEQ

EMS Workshop II - Environmental Management Systems in Non-**Manufacturing Settings**

John Bridges III, United States Postal Service

Antonio del Monaco, PA Consulting

Douglas D.R. Palmore, P.E., Luck Stone Company

EMS Workshop III - Results from Environmental Management Systems

MODERATOR: CATHY TAYLOR, VIRGINIA MANUFACTURERS ASSOCIATION

Harry DeLong, Lockheed Martin

Gary Davis, Ford Motor Company

Ernest Hartman, Canon Virginia

Environmental Ed Workshop II - Children, Business & Communities

MODERATOR: SUZIE GILLEY, DGIF

Ground Water Festival - Mary Ann Massie, DEQ

Exemplary Elementary School

Governor's Academy on Environmental Stewardship - Dawn Shank, DCR

Environmental Ed Workshop III - Building Innovative Partnerships in Communities for Education

MODERATOR: FRAN GEISSLER, DCR

Innovations to Build Community Awareness and Action - Cheryl Copper, City of Hampton

Regional Efforts: Building Partnerships across Jurisdictions - Julia Hillegass, Hampton Roads Planning District Commission

Resolving Local Issues & Building Community Support - Tanya Denkla, Rivanna Conservation Society & UVA Institute for Environmental Negotiation

Chesapeake Workshop II - Water Quality Goals for the Chesapeake Bay

MODERATOR: ALAN POLLOCK, DEQ

History/Background of Placing Bay On Impaired Waters List

Developing Bay Water Quality Criteria

Setting Loading Allocations for Major Tributaries

Bay Agreement Schedule for 2001 - Arthur Butt, DEQ & Rick Hoffman, DEQ

ENVIRONMENT VIRGINIA 2001 AGENDA

Chesapeake Workshop III - Chesapeake Bay Water Quality Advancements

MODERATOR: MOIRA CROGHAN, DCR

Nutrient Trading - Allison Wiedeman, Chesapeake Bay Program

Phytase Feed Supplement - Speaker Invited

Biofiltration & Rain Gardens - Speaker Invited

Paper Session II - Innovative Methods

Laura Edmonds - "Better Site Design in Virginia"

Joseph Murray - "Rain Gardens: Everyone Can Improve Water Quality"

Keith Boisvert - "Energy, Pollution, and Virginia's Future"

Scott Subler - "The Role of Vermiculture in Organic Resource Management"

6:00 p.m. Reception

6:30 p.m. Awards Banquet - KEYNOTE SPEAKER

DAVID CROCKETT, CHATANOOGA, TENNESSEE CITY COUNCIL MEMBER

Thursday, April 5, 2001

7:15 a.m. Early Bird Paper Session: Full Breakfast

8:00 a.m. Continental Breakfast, Visit Exhibit Booths

8:45 a.m. Address, John Paul Woodley, Secretary of Natural Resources

9:00 a.m. Panel II - THE ENVIRONMENTAL CENTURY

Dennis Treacy, Director, DEQ David Brickley, Director, DCR

Senator William Bolling, Chair, Commission on the Future of VA's

Environment

Delegate Steve Landes, Chair, State Water Commission

11:00 a.m. Panel III - Topics of the Day

MODERATOR: LEON APP, DCR, ACTING DEPUTY DIRECTOR

Transportation and the Environment - Jeffrey Southard, VDOT Biosolids Management in Virginia - Dr. Calmet Sawyer, VDH

Comprehensive Stormwater Management and Land Development -

Joseph Battiata, DCR

12:00 p.m. Buffet Lunch, Drawing for Booth Bingo Prizes

1:15 p.m. WORKSHOPS C

Transportation Workshop I - Air and Water Quality

MODERATOR: JEFFREY SOUTHARD, VDOT

Air Quality - Angel Deem, VDOT

Wetlands and Water Quality - Ricky Woody, VDOT

Transportation Workshop II - Cultural Resources

MODERATOR: EARL ROBB, VDOT

Cultural Resources Issues - Tony Opperman, VDOT

Agricultural and Forestal Districts - Cooper Wamsley, VDOT

Biosolid Workshop - Biosolids Use Issues in Virginia

MODERATOR: DR. CALMET SAWYER, VDH

Biosolids "Generator" Prospective - Chris Peot, Biosolids Use Mgt. Division,

Washington Area Sanitary Authority

Biosolids Local Issues - Larry Land, Virginia Association of Counties

End User Perspective - Roger Hatcher, Cumberland County

Stormwater Workshop - Comprehensive Stormwater Management and Land Development

MODERATOR: JOSEPH BATTIATA, DCR

Albemarle County Stormwater Management Program - Dave Hirschman,

Water Resources Manager, Albemarle County

Secondary Impacts to Water Resources from Stormwater Management - US Army Corps of Engineers

TMDL Workshop III - Correcting Water Quality Impairments: Implementing the TMDL Plan

MODERATOR: CHARLES LUNSFORD, DCR

Regulatory vs. Voluntary Components - Al Pollock, DEQ & Charles Lunsford, DCR

Development of Implementation Plans - Charlie Wade, DCR

Blackwater River: Case Study of Implementation Plan - Roger Seale,
Blue Ridge Soil & Water Conservation District

Paper Session III - Environmental Education

Maureen Castern - "Gathering Resources for Programs in a Downsizing World" Caroline Biribauer - "The Wildlife Habitat Council"

Mike Ellerbrock - "The Governor's Advisory Committee on Environmental Ed"

2:30 p.m. Facilitated Discussion - VIRGINIA'S ENVIRONMENTAL CENTURY

4:00 p.m. Adjournment

Hotel Availability
www.vmi.edu/ev



Registration Form

Please register me for Environment Virginia 2001, VMI, Lexington, Virginia, April 4 & 5, 2001.*

Name		
Organization		
Street Address		
City	State	Zip
Phone		
E-mail Address		

Registration Rates

Registration Rate:

\$200 regular attendee

\$100 (educators & citizen non-profit environmental group representative)

Payment can be made via credit card at our secure Web site or in the form of a check via US Mail.

Please make checks payable to the **VMI Research Laboratories (VMIRL)**.

Please mail checks to:

Environment Virginia, 618 Nichols Hall, VMI Lexington, VA 24450

CEU and CLE Credits will be available.

The VMIRL Federal Tax ID number is 54-0737652. Requests for refunds cannot be honored after March 20, 2001. A handling fee of \$25 will be charged for all refunds requested.

Register and Pay On-line:

www.vmi.edu/ev <

* Registration includes admission to all sessions, the cyber cafe, two continental breakfasts, two buffet lunches, and an awards banquet.

Environmental Innovation Awards & Photography Contest

We will present the winners with awards at the Wednesday Banquet. Please visit the Environment Virginia website for more information.

www.vmi.edu/ev

INNOVATION AWARD

Who is making great strides towards solving our environmental problems? Environment Virginia will accept nominations and present awards in three categories: state or local government; business or industry; academia or non-profit.

PHOTOGRAPHY CONTEST

As a way of highlighting Virginia's natural beauty, we will present awards to the three most beautiful photographs taken in Virginia. Entries must be e-mailed to: conference@mail.vmi.edu. We will post photos on the website where visitors will have the opportunity to vote for their favorite.



Deadline for Entries - March 14, 2001

HOSTS

Department of Environmental Quality

Department of Conservation and Recreation

VMI Research Laboratories

Supporting Agencies

Virginia Department of Transportation
Virginia Department of Health

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