18th Annual Environment Virginia Symposium

Virginia Military Institute – Cameron Hall
Lexington, Virginia
April 10 – 12, 2007
www.environmentva.org

Leadership, Strategies, and Action

Full Conference Agenda - as of April 9, 2007

Tuesday, April 10, 2007

9:00 am – 8:00 pm — **Registration at Cameron Hall**

10:00 am — **Workshop Session I**

(three workshops running concurrently at locations on the Post, see track information beginning on page 4)

- Developing a Local Farm & Forest Land Preservation Program I
- Tools for Sustainable Development I
- Water Reuse – Rainwater Harvesting

Meeting

- Virginia United Land Trust Alliance (VaULT) - Moody Hall, Board Room

1:00 pm — **Workshop Session II**

(four workshops running concurrently at locations on the Post, see track information beginning on page 4)

- Developing a Local Farm & Forest Land Preservation Program II
- Tools and Strategies for Identifying and Prioritizing Lands
- Tools for Sustainable Development II
- Water Reuse – Industrial and Municipal Water Reuse
- Stormwater BMPs – Performance Report Cards
- Greenhouse Gas Regulation: What's coming Down the Pike?
- Leadership Development for Innovative Strategies & Action
- Asthma and Environmental Triggers

Meetings

- **Virginia Board of Forestry** (Neikirk Hall, Boardroom)
- **Joint DEQ Board Meeting** (Hampton Inn, Cal Alto, Lexington)
  (Virginia Air Quality Board, the Virginia Water Control Board, and the Virginia Solid Waste Board)
- **Virginia Watersheds Alliance** (Smith Hall Board Room)

5:30 pm — **Kick-Off Reception, Visit Exhibit Booths – Cameron Hall**

Sponsors Invitational Dinner ***(By Invitation Only)***

Wednesday, April 11, 2007

7:15 am **Local Government Breakfast – Moody Hall, Activities Room**

General Assembly 2007: Session Impacts on Localities & Outlook for the 2007 Elections

Host

Mimi Elrod, Ph.D., Member, Lexington City Council & Director, Summer Scholars, Washington & Lee University

Presentation

Daniel G. "Bud" Oakey, Managing Director/CEO, Advantus Strategies, LLC

Industry Breakfast – Cameron Hall

Welcome - Tyrone W. Murray, Director, Environmental Compliance & Engineering, Philip Morris USA

Donald S. Welsh, Regional Administrator, Region III, US EPA

Introduction by David K. Paylor, Director, VA Department of Environmental Quality

9:00 am **Welcoming Ceremonies – Cameron Hall**

Call to Order -Capt. Ronald A. Erchul, Conference Founder & Director, Professor of Civil and Environmental Engineering

Posting of the Colors – VMI Color guard

National Anthem – VMI Glee Club

Invocation – Col. James Park, VMI Chaplain

Welcoming Remarks - General J.H. Binford Peay III, United States Army (Retired), Superintendent, Virginia Military Institute

9:10 am **Opening Session – Cameron Hall**

"The Challenges – and Changes – of the Public Focus on the Environment"

The Honorable Gerald L. Baliles, Director, Miller Center for Public Affairs, University of Virginia

Introduction by David K. Paylor, Director, Virginia Department of Environmental Quality

"Leadership, Strategies and Action: Moving Forward with Virginia's Natural Resources Agenda"

The Honorable L. Preston Bryant Jr, Secretary of Natural Resources, Commonwealth of Virginia

Introduction by Katherine L. Imhoff; Vice President, Thomas Jefferson Foundation, Inc. and Treasurer, Land Trust Accreditation Commission

"Investing in Nature: Conservation in Collaboration with Business"

William J. Ginn, author; Director, Forest Conservation Program, The Nature Conservancy

Introduction by Joseph H. Maroon, Director, Virginia Department of Conservation & Recreation

"Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder"

Richard Louv, author; chairman, Child and Nature Network

Introduction by Charles F. Brower, IV, Brigadier General, U.S .Army (Retired), Deputy Superintendent for Academics and Dean of the Faculty

Book Signing by Mr. Louv to follow his remarks and questions/discussion

12:00 pm **Buffet Lunch, Visit Exhibit Booths – Cameron Hall**

1:30 pm **Breakout Session I**

(nine breakout sessions running concurrently, locations on Post, see track information beginning on page 4)

- Land Conservation 101

- Tax Incentives and Appraisals for Land Conservation
- Integrating Tools in Codes and Comprehensive Plans, Part I
- TMDL's - Expression of the Daily Load Limitation
- Stormwater Management: Negotiating Complex Regulatory Issues
- Role and Function of Citizen Advisory Boards
- Go Outdoors, Virginia: Best Practices to Foster Stewardship
- Environment & Human Health: Mercury Hot Spots
- 2007 Federal Farm Bill Conservation Programs – Great Prospects for Virginia

3:30 pm **Breakout Session II**

(nine breakout sessions running concurrently, locations on Post, see track information beginning on page 4)

- Funding and Financing Land Conservation
- Industry and Military: Pathways to Land Conservation
- Beyond 2010 – What Will the Bay Clean-Up Process Look Like?
- Integrating Tools in Codes and Comprehensive Plans, Part II
- Post Construction Stormwater Management & Stormwater Pollution Prevention Plan (SWPPP)
- Evaluating Your Environmental Management Program: Showing its Value to the Bottom Line
- Packaging & Protecting Information Exchange with Government
- Persistent Bio-accumulative Toxics in the Environment
- 2007 Federal Farm Bill Conservation Programs – Great Prospects for Virginia

5:30 pm **Reception, Visit Exhibit Booths – Cameron Hall**

6:00 pm **Environment Virginia Banquet**

Celebrating America's 400th Anniversary – Looking to the Next 400!

Cameron Hall

Welcome - Nikki Rovner, Deputy Secretary of Natural Resources, Commonwealth of Virginia

"The Opportunity of a Lifetime"

Patrick F. Noonan, Chairman Emeritus, The Conservation Fund

Introduction by Gerald P. McCarthy, Executive Director, Virginia Environmental Endowment

Thursday, April 12, 2007

7:30 am **Breakfast with the Director/Colonel** *(three options in different locations)*

- **COL Dan Anninos, District Commander, US Army Corps of Engineers, Norfolk District** (Preston Library, Turman Room)
- **Joseph H. Maroon, Director, Virginia Department of Conservation & Recreation** (Moody Hall, Turman Room)
- **David K. Paylor, Director, Virginia Department of Environmental Quality** (Cameron Hall)

9:30 am **Plenary Session – Cameron Hall**

"A Revolution in Environmental Health Sciences: New Opportunities to Prevent Disease"

John Peterson Myers, Ph.D., CEO/Chief Scientist, Environmental Health Sciences

Introduction by Barbara L. Walsh, Executive Director, Rockbridge Area Conservation Council

"Norfolk Southern's Environmental Journey: Turning Necessity into a Business Advantage"

David E. Goode, Retired Chairman, President and CEO, Norfolk Southern Corporation

Introduction by G. Gilmer Minor III, Chairman, Owens & Minor Inc.; & Chairman, Board of Visitors, Virginia Military Institute

"Risk and Opportunity - The Compelling Science and Rapidly Changing Politics of

Global Warming"
Jonathan Lash, President, World Resources Institute
Introduction by Cabell Brand, President, Cabell Brand Center for International Poverty and World Resources

12:00 pm **Buffet lunch, Visit Exhibit Booths – Cameron Hall**

1:00 pm **Breakout Session III**
(eight breakout sessions running concurrently, locations on Post, see track information beginning on page 4)

- Transfer of Development Rights
- Stewardship: Monitoring and Enforcement of Protected Lands
- Sustainability and Historic Preservation: Are They A Natural Connection?
- Nutrient Trading: Point - Non-Point Trading
- Virginia Stormwater Management Program: Update
- Regulatory Efficiency: Cheaper, Better, Faster
- Reducing Your Environmental Footprint
- Emerging Contaminants in Surface Waters

2:30 pm **Adjournment**

SESSION TRACKS – details

I. LOCAL GOVERNMENTS: TOOLS AND PROGRAMS FOR PRESERVING KEY LANDS

Moody Hall, 2nd Floor, Lounge

Tuesday, April 10
10:00 – 5:00 pm **Developing a Local Farm and Forest Land Preservation Program**
Moderator
Robins Buck, Agribusiness Development Services, Virginia Department of Agriculture and Consumer Services (VDACS)

10:00 am - 11:00 am
Challenges Facing Working Lands / Why Save Working Lands
Bob Wagner, Managing Director, Field Programs and Policy Development, American Farmland Trust

11:00 am - 12:00 pm
Tools and Techniques for Preserving Working Lands
Brock Herzberg, Legislative Specialist, Government Relations, Virginia Farm Bureau
Ted McCormick, Director of Governmental Affairs, Virginia Association of Counties
Bob Wagner, Managing Director, Field Programs and Policy Development, American Farmland Trust

12:00 pm - 1:00 pm Lunch

1:00 pm - 5:00 pm
Developing a Purchase of Development Rights (PDR) Program in Virginia
Kevin Schmidt, Coordinator, Office of Farmland Preservation, VDACS
Ray Pickering, Agricultural Development Director, Fauquier County
Harry Atherton, Chairman, Fauquier County Board of Supervisors
David Hurt, Franklin County Board of Supervisors
Scott Martin, Director, Franklin County Economic Development

Wednesday, April 11

1:30 – 3:00 pm

Land Conservation 101: Introduction to Conserving Land

Everything you wanted to know about conserving land, but were afraid to ask.
Moderator
Kevin Schmidt, *Coordinator, Office of Farmland Preservation, VDACS*
Presenters
Bob Lee, Executive Director, Virginia Outdoors Foundation
Elizabeth Tune, Virginia Department of Historic Resources
Larry Mikkelson, Virginia Department of Forestry
Beth Obenshain, Executive Director, New River Land Trust

3:30 – 5:00 pm

Funding and Financing Land Conservation

This session will include a discussion of ways that local and state governments have funded and financed land conservation across the country. The session also will provide an update on funding efforts for land conservation at the state and local levels in Virginia

Presenters
Daniel P. O'Connell, Evergreen Capital Advisors, Inc.
David Carter, Southeast Regional Conservation Finance Director, Trust for Public Land

Thursday, April 12

1:00 – 2:30 pm

Transfer of Development Rights

TDR enabling legislation in Virginia
Ted McCormick, Director of Governmental Affairs, Virginia Association of Counties

TDR experiences in other states: Elements to a successful program
Margaret Walls, Senior Fellow, Resources for the Future

How a TDR program might look in Virginia
Joe Lerch, Virginia Land Planner, AICP, Chesapeake Bay Foundation

II. EMERGING ISSUES IN LAND CONSERVATION

Moody Hall, 2nd Floor, Boardroom

Tuesday, April 10

1:00 – 5:00 pm

Tools and Strategies for Identifying and Prioritizing Lands

Learn from the experts about programs that will help you target the highest-value lands for conservation.
Moderator
Sarah Richardson, Land Conservation Coordinator, Department of Conservation and Recreation
Presenters

- *Scott Klopfer, Research Associate, Conservation Management Institute*
- *Kelly Price, Coastal Planner, Virginia Coastal Zone Management Program, Department of Environmental Quality*
- *Elizabeth Tune, Manager, Office of Preservation Incentives, Va. Department of*

Historic Resources

- *Becky Gwynn, Assistant Director, Wildlife Diversity Division, Department of Game and Inland Fisheries*
- *Tom Smith, Director, Division of Natural Heritage, Department of Conservation and Recreation*

Wednesday, April 11

1:30 – 3:00 pm

Tax Incentives and Appraisals

Virginia has the most generous land preservation tax credit program in the nation, and the federal tax deduction also provides strong encouragement for donating conservation easements this year. Learn how to take advantage of these tax incentives, and how important an appraisal is in the process.

Moderator

David Phemister, Director of Government Relations, The Nature Conservancy

Presenters

- *Rebecca McCoy, President, Rebecca E. McCoy CPA, PC*
- *Taylor Cole, President, Conservation Partners, LLC*
- *Wesley Woods, President, Myers and Woods Appraisal Group*

3:30 – 5:00 pm

Industry and Military: Pathway to Land Conservation

Moderator

Harry E. Gregori, Jr. AICP, Vice President, Environmental Solutions, Inc.

Presenters

- *David Phemister, Director of Government Relations, The Nature Conservancy*
- *Terry L. Banks, Chief of Environmental Division, Fort A.P. Hill*
- *CPT James C. Shaver Jr., Environmental Officer, ARNG-MTC FORT PICKETT*
- *Gary P. Boyd, Mgr, Conservation Partnerships, International Paper;*
- *Larry Mikkelson, Land Acquisition Coordinator, VA Department of Forestry*

Thursday, April 12

1:00 – 2:30 pm

Stewardship: Monitoring and Enforcement of Protected Lands

Protecting land in perpetuity means taking on the responsibility of ensuring that those protections last. Speakers will address the tasks involved in being good land stewards.

Moderator

Beth Obenshain, Executive Director, New River Land Trust

Presenters

- *Martha Little, Director of Stewardship, Virginia Outdoors Foundation*
- *Heather Richards, Fauquier County Land Conservation Officer, Piedmont Environmental Council*
- *McChesney Goodall, Coordinator, Acquisition of Conservation Easements (ACE) Program, Albemarle County*

III. Strategies for Land-Use Decision-Makers

Note Different Locations!

Tuesday, April 10, 2007
10:00 – 12:00 pm
Preston Library
Turman Room

Tools for Sustainable Development
Green Infrastructure

Welcome and Overview - *Paul F. Revell, Virginia Department of Forestry (VDOF)*

Introduction of Green Infrastructure - *Kris Hoellen, The Conservation Fund*

Regional Green Infrastructure in Virginia - *Abigail Convery, New River Valley PDC & Eric Walberg, Hampton Road Planning District Commission*

Statewide: Where Are We and Where Do We Go?

John Scrivaniei: VDOF; John Davy Virginia Outdoors Plan: Department of Conservation & Recreation (DCR); Lou Verner, DGIF; Jennifer Ciminelli: DCR

Q& A and Panel Discussion on the Future of Green Infrastructure in Virginia

12:10 – 1:00 pm
Lunch & Speaker

Decentralized Wastewater Technology: Opportunity or Threat to Sustainable Development
Elizabeth M. Dietzmann, JD
Ms. Dietzmann works with water and sewer districts to provide water and sewage to rural areas and developments

***1:15 – 3:00 pm**
Jackson Memorial Hall

Better Site Design: Model Development Principles to Protect Water Quality
Alice Baird, A.S.L.A. DCR, Chesapeake Bay Local Assistance Program

***3:15 - 5:00 pm**
Jackson Memorial Hall

Low-Impact Development – Technology, Implementation, Constraints
Doug Beisch, WEG Senior Water Resource Engineer

Wednesday, April 11, 2007
1:30 – 5:00 pm
Moody Hall
1st Floor, Activities Rm.

Integrating Tools in Codes and Comprehensive Plans I & II
Techniques to Incorporate Sustainable Development Tools into Local Land Use Decisions -*Joan Salvati, Director, Virginia Dept. of Conservation & Recreation, Division of Chesapeake Bay Local Assistance*
Integrating Sustainable Development Tools: The Stafford County Example - *Pete Fields, Supervisor, Stafford County*
Conflicts between Better Site Design and Local Requirements: A Developer's Experience & Perspectives - *H. Clem Carlisle, Senior Partner, East - West Partners*
Daniel K. Slone, Partner, McGuireWoods, LLP

Thursday, April 12, 2007
1:00 – 2:30 pm
Moody Hall
1st Floor, Activities Room

Sustainability and Historic Preservation: Are They A Natural Connection?
Kathleen S. Kilpatrick, Director, Virginia Department of Historic Resources
Sharon C. Park, FAIA, Chief, Technical Preservation Services, National Park Service:
Daniel K. Slone, Partner, McGuireWoods, LLP

Questions and topics to be addressed in this session include: Are there exemplary historic rehabilitation projects that incorporate green design principles? Are there exemplary development projects that incorporate historic preservation? Should there be an even greater sustainability incentive to reuse historic buildings? How does one calculate the increased worth that an historic building, district or archaeological site brings to a community? Is the greenest building one that is already standing?

IV. WATER RESOURCES TRACK

Nichols Engineering Building, Auditorium

Tuesday, April 10, 2007
Water Reuse Workshop

10:00 – 12:00 pm

Designing a Rainwater Harvesting System
Dave Crawford, President, and Ben Soyka, Vice President, Rainwater Management Solutions, Inc
Learn from the experts how to capture rainwater to save money on water costs, eliminate stormwater and surface water problems; and curb non-point pollution. Aspects

to be addressed include: How to get, filter, oxygenate, and deliver the water; how to determine reliable quantity.

Lunch

1:00 pm

Industrial and Municipal Water Reuse

Host
Thomas Dumm - O'Brien & Gere

Developing Virginia's Wastewater Reclamation and Reuse Regulation
Valerie Rourke, Virginia Department of Environmental Quality

Industrial Water Reuse Project: Case Study
Karen Harr, Chief of Water Reuse, Hampton Roads Sanitation District
Rebecca Gudgeon, Environmental Specialist, from the Giant Yorktown Refinery

Trends, Drivers, and Applications in the Global Reuse Market
G. Wade Miller, Executive Director, American WateReuse Association

Opportunities for Water Reuse
Tim Coughlin, Manager, Capital Programs, Loudoun County Sanitation Authority

Water Reuse for Nutrient Loading Reduction in the Chesapeake Bay: Case Study
Thomas Dumm - O'Brien & Gere

Wednesday, April 11, 2007

1:30 – 3:00 pm

Daily Expression in TMDL's: Impact of New EPA Policy

Moderator
David Lazarus, DEQ
New EPA TMDL Policy and its Effect on TMDL - *Charles Martin, DEQ*
Regional Sediment Management and TMDLs - *Mark Mansfield, USACE*
Effects of the New Policy on Regulated Community - *Brooks Smith, Hunton & Williams & Norm Le Blanc, HRSD*

3:30 – 5:00 pm

Beyond 2010 – What Will the Bay Clean-Up Process Look Like?

Moderator
Rick Linker, Water Policy Manager, Virginia Department of Environmental Quality

Presenter
Rich Batiuk, Associate Director for Science, U.S. EPA Chesapeake Bay Program Office

Nonpoint Source Perspective
Jack Frye, Director, Division of Soil & Water Conservation Division, Virginia Dept. of Conservation and Recreation; Katie Kyger Frazier, Virginia Agribusiness Council

Point Source Perspective
Alan Pollock, Office of Water Quality Programs, Virginia Dept. of Environmental Quality; Christopher Pomeroy, President, AquaLaw PLC

Conservation Community Perspective
Joe Tannery, Virginia Staff Attorney, Chesapeake Bay Foundation

Thursday, April 12, 2007

1:00 – 2:30 pm

Nutrient Trading

Overview on the Development of the Nutrient Trading Regulation

Kyle Winter, DEQ

The Virginia Nutrient Credit Exchange Association (The ExChange)
Mark Haley, President, Virginia Nutrient Credit Exchange Association

How Industries are Approaching the Watershed General Permit
Brooks Smith, Hunton & Williams; *representing the Virginia Manufacturing Association*

Prospects for Non-point Source Trading
Russ Baxter, Deputy Director for the Dept. of Conservation and Recreation, Virginia Department of Conservation and Recreation

Conservation Perspective on Nutrient Trading
Mike Gerel, Virginia Staff Scientist, Chesapeake Bay Foundation

V. STORMWATER MANAGEMENT

Clarksen McKenna, Room # 313

Tuesday, April 10

Stormwater BMPs -- Performance Report Cards

Presenter
David J. Hirschman, Water Resources Specialist, Center for Watershed Protection
Kevin D. Young, P.E., Research Associate, Dept. of Civil & Environmental Engineering, Virginia Tech
David F. Kibler, P.E., Professor of Civil Engineering, Virginia Tech

This workshop will give you new insights on the performance of traditional as well as innovative stormwater BMPs. Pollutant removal and volume reduction performance from recent studies will be summarized. The session will give performance report cards and design implications for bioretention, green roofs, permeable pavement, infiltration, bioswales, ponds, and wetlands. Testing and product acceptable protocols for proprietary devices will also be addressed. The session will also cover how performance factors influence BMP selection and design. The session will be conducted by the Center for Watershed Protection, with contributing material from Dr. Bill Hunt at N.C. State University.

Wednesday, April 11

1:30 – 3:00 pm

Stormwater Management - Negotiating Complex Regulatory Issues

Presenter
Doug Beisch, P.E., Williamsburg Environmental

3:30 - 5:00 pm

Stormwater Pollution Prevention Plan (SWPPP) – An Environmental Consultant's Implementation Perspective

Presenter
Curtis Hickman; Kerr Environmental, Inc.

Thursday, April 12

1:00 - 2:30 pm

Virginia Stormwater Management Program

Eric Capps - Virginia Department of Conservation & Recreation
Update - Regulatory Actions to Amend Parts II, III and XIII of the Virginia Stormwater Management Program (VSMP) Permit Regulations

VI. GOVERNMENT AFFAIRS AND ENVIRONMENTAL REGULATION

9/15 Environment Virginia 2007

George C. Marshall Foundation, Pogue Auditorium

Tuesday, April 10

1:00 pm

Greenhouse Gas Regulation: What's coming Down the Pike?

Moderator

Nikki Rovner, Deputy Secretary of Natural Resources, Commonwealth of Virginia

Presenters

Steve Brown, Executive Director, Environmental Council of States (ECOS)
Allison Berkowitz, Senior Consultant, ERM
Rodney Sobin, Environmental Engineer Consultant, Virginia Department of Environmental Quality
Michael Town, Executive Director, Virginia Chapter, Sierra Club

Wednesday, April 11

1:30 – 3:00 pm

Role and Function of Citizen Regulatory Boards

Moderator

Kathy R. Frahm, Director, Division of Policy, Virginia Department of Environmental Quality

Presenters

- *Carol C. Wampler, Former Chairman of the State Water Control Board, New River Land Trust & Vaforever;*
- *Robert G. Burnley, Former Director of the Department of Environmental Quality;*
- *Michael Town, Executive Director, Sierra Club Virginia Chapter;*
- *Timothy G. Hayes, Partner, Hunton & Williams LLP*

3:30 – 5:00 pm

Packaging & Protecting Information Exchange with Government

This session will address issues such as the Freedom of Information Action, Confidential Business Information, voluntary disclosures of violations under the voluntary assessment statute, and use of a website to convey information

Moderator

J. Wesley Kleene, Ph.D., PE, Director, Office of Drinking Water, Virginia Department of Health

Presenters

Craig T. Fifer, E- Government Manager, City of Alexandria;
Missy Neff, Assistant Secretary of Natural Resources, Commonwealth of Virginia;
Frosty Landon, Executive Director, Virginia Coalition for Open Government;
Andrea W. Wortzel, Hunton & Williams LLP

Thursday, April 12

1:00 – 2:30 pm

Improvements to Regulatory Efficiency in Virginia

Moderator

David Johnson, Senior Planner, ERM

I. Overview of, 2005 Study - Process Improvements Improving Permitting and Compliance Processes for DEQ and Permitees

Richard Weeks, Chief Deputy, Virginia Department of Environmental Quality (DEQ)
Evans Drake; Leader, Responsible Care; Honeywell Corporation

Implementation of Study Recommendations

James Golden, Deputy Director for Program Development, (DEQ)

II. RIBITS: Electronic Yellow Pages for Wetland and Stream Mitigation Banks in Virginia

Bob J. Hume, Chief, Regulatory Office, USACE

VII. ENVIRONMENTAL MANAGERS: LEADERSHIP, STRATEGIES, RESULTS

Preston Library, Turman Room

Tuesday, April 10

1:00 – 5:00 pm — **Leadership Development**

1:00 – 1:45 pm

Individual Leadership Competencies and Styles

Leadership Competency Model

Capt. Ron Erchul, Professor of Civil and Environmental Engineering, Virginia Military Institute (VMI)

Leadership Skills and Strategies

The Leadership Spectrum: from Authoritarianism to consensus

Marilyn Maisano, Ph. D., Adjunct Associate Professor of Civil Engineering, VMI

Management Themes

COL Frances Bush, Professor of Economics and Business, VMI

1:45 – 5:00 pm

Collaborative Leadership: Strategies and Tools for Rainy Day Collaboration in the Trenches

Hosts

Franklin E. Dukes, Ph. D., Director, Institute for Environmental Negotiation, University of Virginia

J. Michael Foreman, Deputy Director, Division of Soil and Water, DCR

Panelists

- *Robert L. Dunn, DuPont, retired*
- *Khalil Hassan, former Planning Commissioner and President, Rural Madison*
- *Kelley Kline, Assistant Vice President, Environmental and Corporate Affairs,, Smithfield Foods, Inc.*
- *William Porter, Jr., Assistant County Administrator, James City County*
- *Ridge Schuyler, III, Director, Piedmont Program, The Nature Conservancy; former Legislative Director, Sen. Charles Robb*

It is often easy to collaborate when the cause is common and everyone agrees. It is another matter altogether when sides are divided and issues are partisan or hotly contested. Yet it is precisely when issues become difficult that collaborative leadership is most important. The ability to bring people together can be your most effective tool for having your own interests met.

This interactive workshop provides participants with practical strategies and tools for collaborative leadership. It begins with a challenging scenario in which panelists will propose specific strategies and responses that demonstrate such leadership.

Following the panel, session participants will be presented a specific case study reflecting a common situation in Virginia, and will be challenged to develop collaborative leadership strategies to manage the situation for positive outcomes.

From this afternoon of working together, participants will learn how to avoid strategies and behaviors that build opposition in favor of strategies that are productive and that build consensus.

Wednesday, April 11

1:30 – 3:00 pm — **No Virginian Left Inside: Best Practices to Foster Stewardship**

Moderator

Ann Regn, Environmental Education, Virginia Department of Environmental Quality

Presentations

- *Richard Louv, author, Last Child in the Woods: Saving Our Children from Nature Deficit Disorder*
- *Craig Tufts and Eliza Russell, National Wildlife Federation*
- *Julia B. Hillegass, Hampton Roads PDC*
- *Ken Tomko, Honeywell*

3:30 – 5:00 pm

Evaluating Your Program: Showing its Value to the Bottom Line

Moderator

Chuck Mason, Project Manager, Gannett Fleming, Inc.

Presentations

Game of Work Concepts for Environmental Performance Measurement -*Ray Fuentes, Coca-Cola Bottling Company Consolidated, Roanoke*

How Environmental performance and commitment influence management decisions in the City of Charlottesville - *Kristel Riddervold, Environmental Administrator, City of Charlottesville*

Environmental Management Programs - Just for Show? No! - *Rick Guidry, District Manager, King George Landfill, Waste Management of Virginia, Inc*

Measuring Performance through Environmental Indicators - *Rick Weeks, Deputy Director, DEQ*

Thursday, April 12

1:00 – 2:30 pm

Reducing Your Environmental Footprint

What is an environmental footprint? How can companies, communities, government agencies and individuals reduce their environmental impacts? How do you get your message about reducing impacts to employees, clients, constituents, community? What resources are available for outreach and involvement? How do you measure progress? What actions provide the greatest benefits to stakeholders?

Moderator

Bill Hayden, Public Affairs Director, Virginia Department of Environmental Quality

Presenters

- Georgiana Ball, State Recycling Coordinator, Virginia Department of General Services
- Brian Day, Executive Director, North American Association for Environmental Education
- Bill Johnston, Stormwater Capital Projects Supervisor, Virginia Beach Department of Public Works
- Dave Maddox, Director of Environmental Engineering, Stanley Furniture Co.

VIII. HUMAN HEALTH AND THE ENVIRONMENT

George C. Marshall Foundation, Library

Tuesday, April 10, 2007

1:00 pm

Asthma & Environmental Triggers

Moderator

Peter C. Sherertz, MD, Program Development Advisor, Office of Environmental Health Services, VA Department of Health

Presenters

Asthma Prevalence and Control in Virginia and Its future direction

Carol Stanley, MS, CPHQ, Commonwealth of Virginia, Asthma Program Manager

Prevalence and impact of asthma on Virginians; current and future strategies on how Virginia is aiming to reduce preventable complications from the condition

Asthma Pathophysiology

David DeBiasi, RN, AE-C; Director of Community; Health and Tuberculosis Services; American Lung Association of Virginia
Underlying principles of immunology will be explained highlighting key pathophysiological features and their link to environmental causation

Asthma Triggers: What They Are and How to Reduce Exposure
Laura Burns, RN, MPH, AE-C, Bon Secours Richmond; Health System CARMA Project, Community Asthma Services Manager
Most common asthma triggers and irritants, how asthmatics can be exposed to those triggers, and strategies to reduce triggers and exposure

Wednesday, April 11, 2007

1:30 – 3:00 pm

Mercury Hot Spots: Recent Research and Implications for Human Health and the Environment

This session will review recent research on toxic mercury, the effects on human health and on wildlife in ecosystems, and a discussion of possible regulatory responses.

Moderator
Catharine Gilliam, Virginia Program Manager, National Parks Conservation Association

Presentations
Mercury Hot Spots: Recent Research highlights the broad extent and serious effects of mercury across the landscape, the need to expand the view of the problem to include forest ecosystems, the occurrence of biological hotspots in sensitive environments, and the demand for enhanced mercury monitoring.

Dr. David C. Evers specializes in research on avian toxicology and biological diversity. In 1994 he founded BioDiversity Research Institute in Gorham, Maine and serves as its executive director. He is the author of a recent widely discussed report on mercury hotspots.

Poisoning Wildlife: The Reality of Mercury Pollution
The human story of mercury pollution is truly devastating because of the many health impacts that result from harmful levels of mercury exposure—ranging from developmental and other neurological problems in children to cardiovascular impacts on adults. In contrast, the impacts of mercury on wildlife have received relatively little attention in the media, yet wildlife species are accumulating mercury at levels high enough to threaten their health.

Felice Stadler is a policy specialist and program director of the National Wildlife Federation in Washington, D.C.

Eliminating Toxic Hot Spots
Clean air regulations now being implemented by EPA will lead to a national cap on power plant mercury emissions. Pollution market trading systems work for many pollutants, but serious questions have been raised about whether trading is appropriate for a heavy metal like mercury. A review of litigation, legislation in many state legislatures and proposed federal legislation will lead to a discussion of policy options in addressing the impacts of mercury pollution.

Mark Wenzler is the Director of the Clean Air Program of National Parks Conservation Association.

3:30 – 5:00 pm

Persistent Bio-accumulative Toxics in the Environment

Scientists are finding previously undetected persistent and bioaccumulative compounds in the tissue of humans and wildlife. What are these compounds? Where are they found?

What are the concerns? What can we learn from our experience with PCBs, Dioxin, and Mercury?

Moderator

Felice Stadler, Policy Specialist and Program Director, National Wildlife Federation

Presenters

Robert C. Hale, Ph.D., Professor of Marine Science, Virginia Institute of Marine Sciences
Susan West Marmagas, MPH, Director of Health Programs, Collaborative on Heath & the Environment
Mark S. Castro, Ph.D., Associate Professor, University of Maryland Center for Environmental Science

Thursday, April 12, 2007

1:30 – 3:00 pm

Emerging Contaminants in Surface Waters

A revolution in science has revealed these contaminants in aquatic systems. What are they? Where are found? What is their source? What are the potential effects? What does the future hold?

Moderator

Stephen Harper, Ph.D., P.E., Senior Technical Associate, O'Brien & Gere

Presenters

John Peterson Myers, Ph.D., CEO/Chief Scientist, Environmental Health Sciences
Michael J Focazio, Hydrologist, US Geological Survey

Identifying the Causes of Biological Effects Using CADDIS, the Causal Analysis/Diagnosis Decision Information System

Susan B. Norton, Ph. D., Senior Ecologist, National Center for Environmental Assessment, US Environmental Protection Agency

2007 Federal Farm Bill Conservation Programs – Great Prospects for Virginia

Wednesday, April 11, 2007 – Two Different Locations!

Smith Hall Boardroom

1:30 – 3:00 pm

2007 Federal Farm Bill Conservation Programs – Great Prospects for Virginia

A Brief Introduction - Bob Bloxom, Secretary of Agriculture and Forestry

Seizing the Opportunity: an Overview - Ann Swanson, Chesapeake Bay Commission

How the Conservation Programs Impact Virginia's Producers - Dale Gardner, Virginia Dairymen's Association

USDA's Conservation Proposals for the 2007 Farm Bill - Richard Coombe, Regional Assistant Chief, East, National Resources Conservation Service

The Current Congressional Debate: "Marker Bills" that Communicate Stakeholder Interests - Scott Faber, Environmental Defense

With the impeding reauthorization of the Federal Farm Bill in 2007, Virginia's most significant opportunity to enhance stewardship and preservation of our agricultural lands is on the line. Virginia's farmers have received approximately $18 million per year through the Conservation Title of the previous Farm Bill for the past three years. Framed

by what has already been accomplished, the speakers will outline new opportunities for improving Federal agricultural conservation programs.

New Science, #318

3:30 – 5:00 pm

REPEAT OF PREVIOUS SESSION – **2007 FEDERAL FARM BILL CONSERVATION PROGRAMS – GREAT PROSPECTS FOR VIRGINIA**