U.S. Environmental Protection Agency
Region III Information Resource
Center (3PM52)

A "Who's Who" in the Chesapeake Bay Program

September 1997

Chesapeake Bay Program

EPA Report Collection
Information Resource Center
US EPA Region 3
Philadelphia, PA 19107

Recycled/Recyclable
Printed with Soy/Canola ink on paper that contains at least 50% recycled fiber

EPA-903-B-97-004

Table of Contents

The Chesapeake Bay Program: An Overview 1-2

Organization and Major Committees 3

Chesapeake Executive Council 4

Principals' Staff Committee 5

Implementation Committee 6-8

- Budget Steering Committee 8
- Air Subcommittee 9
- Communications Subcommittee 10-11
- Information Management Subcommittee 12-13
- Land, Growth & Stewardship Subcommittee 14-16
- Living Resources Subcommittee 17-24
- Modeling Subcommittee 25-26
- Monitoring Subcommittee 27-31
- Nutrient Subcommittee 32-37
- Toxics Subcommittee 38-42

Advisory Committees 43-52

- Citizens Advisory Committee 43-45
- Local Government Advisory Committee 46-48
- Scientific and Technical Advisory Committee 49-52

Federal Agencies Committee 53-56

U.S. EPA Chesapeake Bay Program Office Organization Chart 57-58

Chesapeake Bay Program Coordination Contacts 59

Chesapeake Bay Commission 60

Map & Directions to Chespeake Bay Program Office 61

Names/Addresses of Committee and Subcommittee Members 62-86

The Chesapeake Bay Program: An Overview

America's Leading Bay & River Restoration Program

The Chesapeake Bay Program is the unique regional partnership which has been directing and conducting the restoration of the Chesapeake Bay since the signing of the historic *1983 Chesapeake Bay Agreement*. The Chesapeake Bay Program partners include the states of Maryland, Pennsylvania, and Virginia; the District of Columbia; the Chesapeake Bay Commission, a tri-state legislative body; the Environmental Protection Agency, representing the federal government; and participating advisory groups.

As the largest estuary in the United States and one of the most productive in the world, the Chesapeake was this nation's first estuary targeted for restoration and protection. In the late 1970's scientific and estuarine research on the Bay pinpointed three areas requiring immediate attention: nutrient over-enrichment; dwindling underwater Bay grasses; and toxic pollution. Once the initial research was completed, the Chesapeake Bay Program evolved as the means to restore this exceptionally valuable resource.

Since its inception in 1983, the Chesapeake Bay Program's highest priority has been the restoration of the Bay's living resources--its finfish, shellfish, Bay grasses, and other aquatic life and wildlife. Improvements include fisheries and habitat restoration, recovery of Bay grasses, nutrient and toxic reductions, and significant advances in estuarine science.

Examples of specific actions initiated by the Chesapeake Bay Program include a watershed-wide phosphate detergent ban, the introduction of agricultural best management practices, Biological Nutrient Removal at wastewater plants, and a public education campaign emphasizing the role each of the watershed's 15 million residents play in the restoration.

Considered a national and international model for estuarine research and restoration programs, the Chesapeake Bay Program is a partnership led by the Chesapeake Executive Council. The members of the Executive Council are the governors of Maryland, Virginia and Pennsylvania; the mayor of the District of Columbia; the administrator of the U.S. Environmental Protection Agency, representing the Federal government; and the chairman of the Chesapeake Bay Commission, a tri-state legislative body. The Executive Council meets annually to establish the policy direction for the Bay Program.

In the *1987 Chesapeake Bay Agreement*, the Executive Council set a goal to reduce the nutrients nitrogen and phosphorous entering the Bay by 40% by the year 2000. Achieving a 40% nutrient reduction will ultimately improve the oxygen levels in Bay waters and enable aquatic life to flourish.

In the *1992 Amendments*, the Chesapeake Bay Program partners agreed to maintain the 40% goal beyond the year 2000 and attack nutrients at their source -- upstream in the Bay's tributaries. As a result, Pennsylvania, Maryland, Virginia, and the District of Columbia began developing tributary strategies to achieve the nutrient reduction targets. The Chesapeake Bay Program also began reevaluating its *Basinwide Toxics Reduction Strategy* in order to better understand the impact toxics have on the Bay's resources.

In 1993, the Chesapeake Bay Program partners celebrated a "Decade of Progress" by highlighting the 10th anniversary of the signing of the *1983 Chesapeake Bay Agreement* along with some of the restoration successes to date, including an increase in the acreage of underwater Bay grasses and significant reductions of point source pollution.

Highlighting the results-oriented emphasis of the Chesapeake Bay Program, the Executive Council guided the restoration effort in 1993 with five directives addressing key areas of the restoration, including the tributaries, toxics, underwater Bay grasses, fish passages, and agricultural nonpoint source pollution. Specifically, the Executive Council directed the partners to outline initiatives for nutrient reduction in the Bay's tributaries; revise the *Basinwide Toxics Reduction Strategy by 1994*; develop action plans to address problems related to toxics in specific geographic areas within the watershed; and work with the agricultural community to implement total resource management programs on farms in the watershed.

In addition, the Executive Council set an initial goal for recovery of Bay grasses at 114,000 acres by the year 2005; and set five- (582 miles) and 10-year (1,350 miles) goals for reopening upstream spawning habitat for migratory fish by removing blockages, such as small dams, on the Bay's rivers.

In July 1994, high-level Federal officials from 25 agencies and departments signed the *Agreement of Federal Agencies on Ecosystem Management in the Chesapeake Bay*. The historic agreement set out a number of specific goals and commitments by Federal agencies on Federal lands throughout the watershed, as well as new cooperative efforts by Federal agencies elsewhere.

In October 1994, the Executive Council called the implementation of the tributary strategies the top priority for the Chesapeake Bay and its rivers. The Executive Council also adopted the *1994 Chesapeake Bay Basinwide Toxics Reduction and Prevention Strategy*. In addition, the Executive Council issued new initiatives for riparian forest buffers, habitat restoration, and reciprocal agricultural certification programs.

The *1995 Local Government Partnership Initiative* engaged the watershed's 1,650 local governments in the Bay restoration effort. The Chesapeake Executive Council followed this in 1996 by adopting the *Local Government Participation Action Plan* and the *Priorities for Action for Land, Growth and Stewardship in the Chesapeake Bay Region*, which address land use management, growth and development, stream corridor protection, and infrastructure improvements. The Executive Council also signed the *Riparian Forest Buffers Initiative* in 1996 which increased the Chesapeake Bay Program's commitment to improve water quality and enhance habitat. The new Initiative has a goal which calls for restoring 2,010 miles of riparian buffers on stream and shoreline in the watershed by the year 2010.

Recent Bay restoration highlights include an analysis of 10-years of monitoring data which show that the major rivers and the freshwater portions of the Bay are cleaner now than 10 years ago. This improvement in water quality is directly connected to reduced runoff from agricultural land, the phosphate detergent ban and phosphorous reductions from point sources, such as wastewater treatment plants and industrial facilities. However, the saltier parts of the Bay are not showing the same improvement because nitrogen reduction has not been as great.

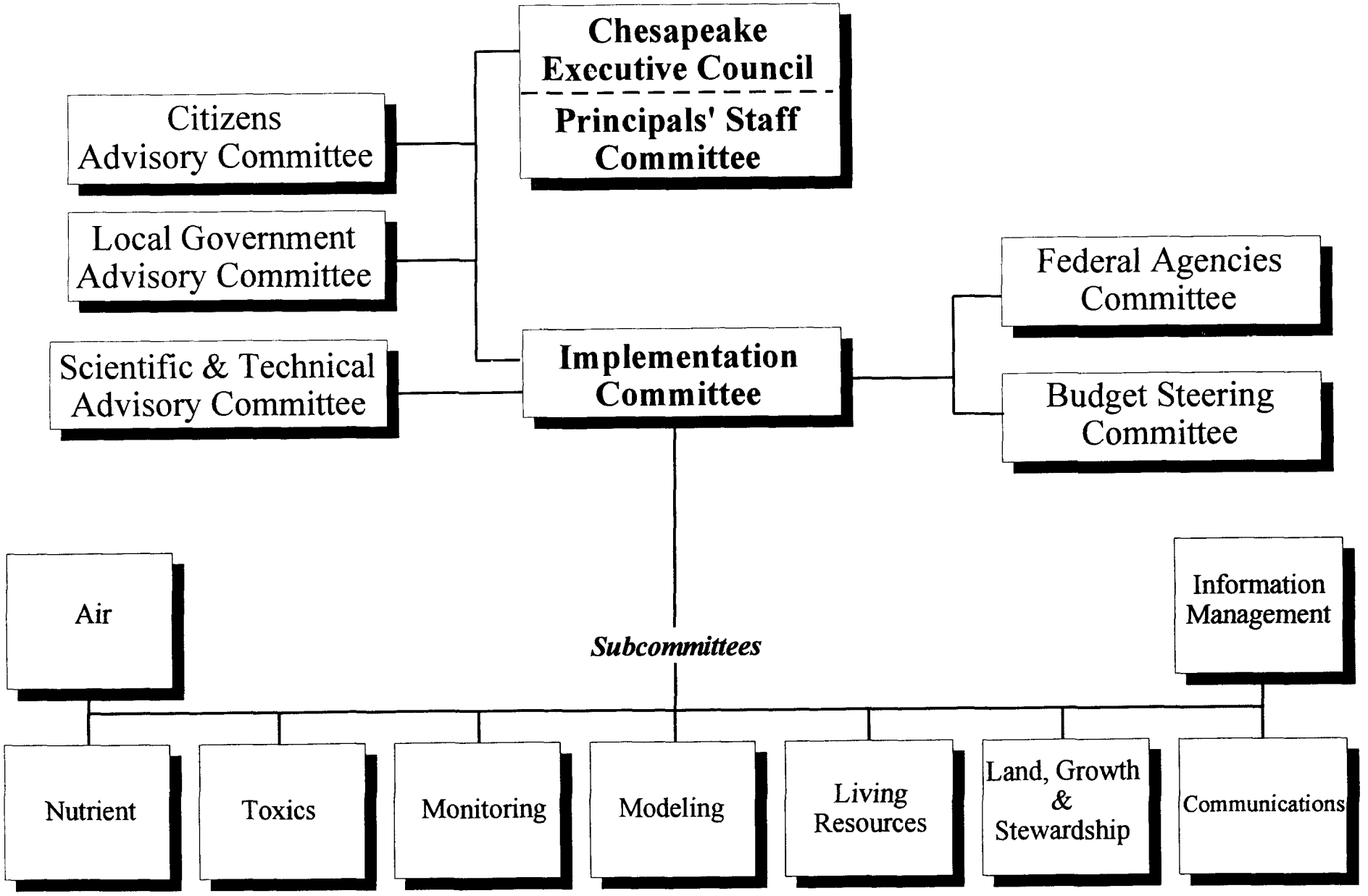
Other recent restoration highlights include:

* Protection for crabs increased -- in 1995 and 1996 much progress was made in the area of regulatory protection, regional coordination, and scientific understanding of the blue crab. Both Maryland and Virginia passed new regulations to protect crabs, and in June 1997 the Chesapeake Executive Council adopted the *1997 Chesapeake Bay Blue Crab Fishery Management Plan.*

* Striped bass population sets records -- 1996 was a record-setting year for young striped bass in Chesapeake Bay. Maryland and Virginia's young-of-the-year survey was the highest-ever in the 43 years of sampling. Key factors came together to help produce the high numbers of juveniles including record high flows that created large freshwater nursery areas, more returning females, and recovering populations of zooplankton that provide food for young striped bass.

* Chemical releases from industry decline -- The latest data available through the national Toxics Release Inventory (TRI) showed a 55% reduction in chemical releases in the Bay region between 1988 and 1994.

* Nitrogen controls at wastewater treatment facilities increase -- The largest wastewater treatment facility in the Bay region - the Blue Plains Treatment Plant in the District of Columbia - went on-line in September 1996 with a pilot Biological Nutrient Removal (BNR) facility for half of its flow capacity. This will remove three million pounds of nitrogen annually that otherwise was discharged directly into the Potomac. BNR also has been installed in 33 major treatment plants in the region. Seventy six other facilities in the region, including six of the seven major federal facilities, are committed to installing BNR by the year 2000.


Chesapeake Executive Council
Principals' Staff Committee
Citizens Advisory Committee
Local Government Advisory Committee
Scientific & Technical Advisory Committee
Implementation Committee
Federal Agencies Committee
Budget Steering Committee
Subcommittees
Air
Nutrient
Toxics
Monitoring
Modeling
Living Resources
Land, Growth & Stewardship
Communications
Information Management

CHESAPEAKE EXECUTIVE COUNCIL

Responsibilities

The Chesapeake Executive Council was established by the *Chesapeake Bay Agreement* of 1983. Under the 1987 *Agreement* membership changed from cabinet secretaries to the Governors of Maryland, Pennsylvania, and Virginia, the Administrator of the U.S. Environmental Protection Agency, the Mayor of the District of Columbia and the Chair of the Chesapeake Bay Commission, a legislative body serving Maryland, Pennsylvania, and Virginia. The Executive Council establishes the policy direction for the restoration and protection of the Chesapeake Bay and its living resources.

The Executive Council exerts leadership to marshal public support and is accountable to the public for progress made under the Agreements. It meets as needed, but at least annually. Its Principals' Staff Committee meets as needed to facilitate communication among the Implementation Committee, the advisory committees, and the Chesapeake Executive Council.

Chesapeake Executive Council Membership

Carol M. Browner, Chair
Administrator
US Environmental Protection Agency
401 M Street, SW
Washington, DC 20460
(202) 260-4700

George Allen
Governor
Commonwealth of Virginia
Office of the Governor
State Capital
Richmond, VA 23219
(804) 786-2211

Marion Barry
Mayor
District of Columbia
One Judiciary Square, Suite 1100
441 4th Street, NW
Washington, DC 20001
(202) 727-2980

Parris N. Glendening
Governor
State of Maryland
Office of the Governor
State House
Annapolis, MD 21401
(410) 974-3901

Delegate W. Tayloe Murphy, Jr.
Chair
Chesapeake Bay Commission
Virginia House of Delegates
P. O. Box 527
Warsaw, VA 22572
(804) 333-4051

Thomas J. Ridge
Governor
Commonwealth of Pennsylvania
Room 225 - The Capitol
Harrisburg, PA 17120
(717) 787-2500

PRINCIPALS' STAFF COMMITTEE

Responsibilities

The Principals' Staff Committee (PSC) acts as the policy advisors to the Executive Council, accepting items for Council consideration and approval, and setting agendas for Council meetings. Individual members of the PSC arrange and provide briefings to their principals, the *Agreement* signatories. The PSC also provides policy and program direction to the Implementation Committee.

Principals' Staff Committee Membership

W. Michael McCabe, Chair - Regional Administrator, US EPA Region III
Hugh V. Archer - Deputy Secretary for Water Management, PA Department of Environmental Protection
Becky Norton Dunlop - Secretary, VA Natural Resources
John Griffin - Secretary, MD Department of Natural Resources
Ronald Kreitner - Director, MD Office of Planning
William Matuszeski - Director, US EPA Chesapeake Bay Program Office
Jane T. Nishida - Secretary, MD Department of the Environment
John C. Oliver - Secretary, PA Dept. of Conservation & Natural Resources
Lewis R. Riley - Secretary, MD Department of Agriculture
James M. Seif - Secretary, PA Dept. of Environmental Protection
Ann Pesiri Swanson - Executive Director, Chesapeake Bay Commission
W. David Watts - Director, DC Department of Consumer & Regulatory Affairs

Principals' Staff Committee (PSC) Liaison List

Cheryl Amisial - Soil Resources Management Division, DC Environmental Regulation Administration
Will Baker - President, Chesapeake Bay Foundation
Cellerino Bernadin - DC Department of Public Works
Patricia Buckley - PA Department of Environmental Protection
Lorena Cabaniss - DC Department of Consumer & Regulatory Affairs
Jon M. Capacasa - US EPA - Region III
Melanie D. Davenport - Chesapeake Bay Commission
Keith Gentzler - PA Department of Environmental Protection
Michael Haire - MD Department of the Environment
Verna Harrison - MD Department of Natural Resources
Kenneth Laden - DC Department of Public Works
Kathleen Lawrence - VA Department of Conservation & Recreation
Glenn Maurer - PA Department of Environmental Protection
Larry Minock - VA Department of Environmental Quality
Royden Powell - MD Department of Agriculture
Richard G. Sprenkle - PA Dept. of Conservation & Natural Resources

IMPLEMENTATION COMMITTEE

Responsibilities

The Implementation Committee was established by the *Chesapeake Bay Agreement* of 1983 and is composed of representatives from the Maryland, Virginia and Pennsylvania, the District of Columbia, the Chesapeake Bay Commission, the Environmental Protection Agency, ten other federal agencies and other Program participants. It is responsible for implementing the policy decisions and technical studies of the Chesapeake Executive Council and coordinating restoration and protection activities under the *1987 Bay Agreement* and subsequent amendments and directives.

The Committee receives policy guidance from both the Executive Council and its Principals' Staff Committee. It establishes and coordinates all of the committees and subcommittees shown below. The Chesapeake Bay Program Office provides staff support to the Implementation Committee and its Subcommittees. The Implementation Committee is responsible for the annual workplan and budget, technical and computer support, and public outreach. It receives and acknowledges the advice of the Scientific and Technical Advisory Committee, the Local Government Advisory Committee and the Citizens Advisory Committee whose Chairs are also members.

Organizational List

Implementation Committee

- Budget Steering Committee
- Federal Agencies Committee

Subcommittees

- Air
- Communications
- Information Management
- Land, Growth & Stewardship
- Living Resources
- Modeling
- Monitoring
- Nutrient
- Toxics

Implementation Committee Membership

William Matuszeski, Chair - US EPA Chesapeake Bay Program Office
Cheryl Amisial - DC Environmental Regulation Administration
Col. Bruce Berwick - US Army Corps of Engineers
Karl Brown - PA State Conservation Commission
William G. Browning - VA Department of Conservation & Recreation (Chair, Nutrient Subcommittee)
David R. Brubaker - Penn Ag Industries (Chair, Citizens Advisory Committee)
Bob Campbell - National Park Service
Jon M. Capacasa - US EPA, Chesapeake Bay Program Office, Region III
Michael D. Clower - VA Chesapeake Bay Local Assistance Department (Chair, Land, Growth & Stewardship Subcommittee)
James R. Collier - DC Water Resources Management Division (Chair, Modeling Subcommittee)
David Doss - Natural Resources Conservation Service
Jack E. Frye - VA Department of Conservation & Recreation
Keith R. Gentzler - PA Department of Environmental Protection
M. Elizabeth Gillelan - NOAA Chesapeake Bay Office
Robert W. Grabb - Virginia Marine Resources Commission
Michael Haire - MD Department of Environment (Chair, Toxics Subcommittee)
Verna E. Harrison - MD Department of Natural Resources
Bruce Hicks - NOAA/Air Resources Lab (Chair, Air Subcommittee)
Richard L. Jachowski - US Geological Survey (Chair, Scientific & Technical Advisory Committee)
Kenneth Laden - DC Department of Public Works
Kathleen W. Lawrence - VA Department of Conservation & Recreation
Robert Magnien - MD Department of Natural Resources (Chair, Information Management Subcommittee)
Glenn Maurer - PA Department of Environmental Protection
Christina Novak - PA Dept. of Enivronmental Protection (Chair, Communications Subcommittee)
Russell Pettyjohn - Mayor, Lititz Borough Council (Chair, Local Government Advisory Committee)
Scott Phillips - US Geological Survey
Alan Pollock - VA Department of Environmental Quality
Royden Powell - MD Department of Agriculture
Capt. Anthony Regalbuto - US Coast Guard
Herbert M. Sachs - Interstate Commission on the Potomac River Basin
Ann Pesiri Swanson - Chesapeake Bay Commission
Glen Thomas - PA Governor's Office
Albert H. Todd - US Forest Service
James Voss - USDA Farm Service Agency
Carolyn Watson - MD Department of Natural Resources (Chair, Living Resources Subcommittee)
David Whitehurst - VA Department of Game & Inland Fisheries
John Wolflin - US Fish & Wildlife Service

Budget Steering Committee (BSC) - The BSC is both a subset and a complement to the Implementation Committee. Its primary role is to assist the IC in workplanning and management of operational budgets for the Program. This includes preparation of annual budget guidance and priorities, review of budget proposals from the subcommittees, advisory committees and others, and making recommendations to the IC for annual spending plans and budget policy considerations. It steers and aligns funding toward priority work plans and commitments of the Bay Program as determined by the Executive Council, Principals' Staff Committee and the IC, to whom it refers policy issues for decision-making.

The BSC reviews specific proposals from the subcommittees and others, analyzes their merit and suitability, while attending to "the big picture" of what benefits the Bay and what meets the strategic priorities of the program. The budget process is designed as an open and consensus-based activity with the final result being a set of requests to EPA and other sponsoring Agencies for funding consideration.

The BSC assists the program as requested in strategic planning and annual workplanning functions to ensure a coordinated, cross-program approach. It provides guidance to subcommittees on workplanning expectations and documentation as directed by the IC.

Jon M. Capacasa, Chair - US EPA - Region III
Cheryl Amisial - DC Environmental Regulation Administration
Richard Batiuk - US EPA, Chesapeake Bay Program Office
William G. Browning - VA Department of Conservation & Recreation (Chair, Nutrient Subcommittee)
David Brubaker - Penn Ag Industries (Chair, Citizens Advisory Committee)
Patricia Buckley - PA Department of Environmental Protection
Michael Clower - VA Chesapeake Bay Local Assistance Department (Chair, Land, Growth & Stewardship Subcommittee)
James Collier - DC Water Resources Management Division (Chair, Modeling Subcommittee)
Melanie D. Davenport - Chesapeake Bay Commission
Larry Eastman - US Army Corps of Engineers
William Eberhardt - Proctor & Gamble Paper Products
Keith R. Gentzler - PA Department of Environmental Protection
Michael Haire - MD Department of the Environment (Chair, Toxics Subcommittee)
Verna E. Harrison - MD Department of Natural Resources
Bruce Hicks - NOAA/Air Resource Lab
Richard Jachowski - US Geological Survey (Chair, Scientific & Technical Advisory Committee)
Kenneth Laden - DC Department of Public Works
Kathleen W. Lawrence - VA Department of Conservation & Recreation
Robert Magnien - MD Department of Natural Resources (Chair, Information Management Subcommittee)
Larry Minock - VA Department of Environmental Quality
Christina Novak - PA Department of Enivronmental Protection (Chair, Communications Subcommittee)
Russell Pettyjohn - Mayor, Lititz Borough Council (Chair, Local Government Advisory Committee)
Ann Pesiri Swanson - Chesapeake Bay Commission
Albert Todd - US Forest Service, Chesapeake Bay Program Office
Carolyn Watson - MD Department of Natural Resources (Chair, Living Resources Subcommittee)

AIR SUBCOMMITTEE

Responsibilities

The Air Subcommittee (formerly the Air Quality Coordination Group) coordinates and integrates all endeavors to improve the accuracy of estimates of atmospheric deposition and its relative importance as a cost-effective, controllable source of nutrients and toxic substances. The specific mission of the group is to foster a broad-based understanding of the nature and extent of atmospheric deposition to the Chesapeake Bay, and to reinforce federal and state efforts to reduce and prevent the adverse impacts of such deposition in a credible, holistic and comprehensive manner.

Bruce Hicks, Chair - NOAA Air Resource Laboratory
Joel Baker - Chesapeake Biological Laboratory
John Benedict - WV Division of Environmental Protection
Al Cimorelli - US EPA Region III, Radiation & Toxics Division
James Collier - *DC Water Management Division*
Robin Dennis - US EPA
Emmett Durram - DC Department of Public Works
Kelly Eisenman - US EPA, Chesapeake Bay Program Office
Todd Ellsworth - US EPA Region III, Radiation & Toxics Division
Betsy Frey - DE Department of Natural Resources & Environmental Control, Air Quality Management Section
Ricke Hood - PA Bureau of Air Quality
Maggie Kerchner - NOAA, Chesapeake Bay Office
David Krask - DCRA, Air Resources Management Division
Lewis Linker - US EPA, Chesapeake Bay Program Office
Virginia McConnell - University of Maryland, Baltimore Co.
Randy Mosier - MD Department of Environment
Bob Ostrowski - Program Director, Air Management Services, Philadelphia Department of Public Health
Kenn Pattison - PA Department of Environmental Protection
Mark Richards - VA Department of Environmental Quality
Dan Salkovitz - VA Department of Environmental Quality
John Schneider - DE Department of Natural Resources & Environmental Control
John Sherwell - MD Department of Natural Resources
Julie Thomas - US EPA, Chesapeake Bay Program Office
Richard Valigura - NOAA, Air Resource Lab
Todd Wallace - PA Department of Environmental Protection

COMMUNICATIONS SUBCOMMITTEE

Responsibilities

The Communications Subcommittee (CS) is responsible for: (1) building public understanding and support of the Chesapeake Bay system and the restoration efforts undertaken pursuant to the *1987 Chesapeake Bay Agreement* and (2) coordinating the implementation of the *Agreement's* public information, education and participation commitments.

The Communications Subcommittee seeks to build public awareness of the Bay through a comprehensive communications effort that includes media outreach, developing and distributing educational and informational materials, promoting Bay-related special events, and facilitating citizen involvement in Bay education and restoration projects.

Coordination efforts focus on articulating and publicizing the information generated by the Chesapeake Bay Program to ensure that it is useful and reaches appropriate audiences in a timely manner throughout the Chesapeake Bay watershed. The Subcommittee also serves in an advisory capacity to the various Bay Program subcommittees, advisory committees and workgroups in the development and distribution of their public outreach materials.

The Subcommittee's activities are conducted within the framework of the Chesapeake Bay Program's strategic priority for increasing stakeholders and for higher public recognition of the Bay Program and its accomplishments. The communication action plan is revised as necessary to reflect current Chesapeake Bay Program issues. The Subcommittee creates ad hoc workgroups to address specific issues and needs.

Staff Contacts:

Kate Naughten
CBP - Communications Office
410 Severn Ave., Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5758
Fax: 267-5777

email: naughten.kate@epamail.epa.gov

Joanna Boettinger
CBP - Communications Office
410 Severn Ave., Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5756
Fax: 267-5777

email: boettinger. joanna@epamail.epa.gov

Communications Subcommittee Membership

Christina Novak, Chair - PA Dept. of Environmental Protection
Marjorie Adkins - Alliance for the Chesapeake Bay
Gilda Allen - DC Environmental Regulation Administration
Kathi Bangert - US Fish & Wildlife Service
Thomas W. Burke - MD Department of Natural Resources
Bob Campbell - National Park Service
Diane Carlson - PA Chesapeake Bay Education Office
Cliff Falkenau - citizen
Fran Flanigan - Alliance for the Chesapeake Bay
M. Elizabeth Gillelan - NOAA Chesapeake Bay Office
Jack Greer - Maryland Sea Grant College
Bill Hayden - VA Department of Environmental Quality
Kerry Hodges - Local Government Advisory Committee
Carol Hollingsworth - Natural Resources Conservation Service
Theresa Hopkins - Department of the Navy
Don Kelly - US Geological Survey
Betsy Kulle - MD Department of Natural Resources
Mark Laughlin - MD Critical Areas Commission
Gretchen Leslie - PA Department of Conservation & Natural Resources
Peter J. Marx - US EPA, Chesapeake Bay Program Office
Kent Mountford - US EPA, Chesapeake Bay Program Office
Pat Paul - Natural Resources Conservation Service
Ann Pesiri Swanson - Chesapeake Bay Commission
Nita Sylvester - US EPA, Chesapeake Bay Program Office
Dan Tredenick - PA Fish & Boat Commission
Lina Vlavianos - Citizens Advisory Committee
Gary Waugh - VA Department of Conservation & Recreation

INFORMATION MANAGEMENT SUBCOMMITTEE

Responsibilities

The newly formed Information Management Subcommittee (IMS) coordinates and addresses issues related to the acquisition, maintenance and dissemination of data and information important to the Chesapeake Bay Program and its partners. IMS provides cross-program integration and vision for data management activities of other CBP technical subcommittees.

Organizational List

- **Chesapeake Information Management System (CIMS) Workgroup**
- **GIS Workgroup**

Information Management Subcommittee Membership

Robert Magnien, Chair - MD Department of Natural Resources
Tony Allred - MD Department of Natural Resources
Gary Anderson - VIMS, College of William and Mary
Lowell Bahner - NOAA, Chesapeake Bay Office
Ricky Bahner - Interstate Commission on the Potomac River Basin
Roger Barlow - US Geological Survey, National Mapping Division
Richard Batiuk - US EPA, Chesapeake Bay Program Office
Peter Bergstrom - US Fish & Wildlife Service
John Brakebill - US Geological Survey
Claire Buchanan - Interstate Commission on the Potomac River Basin
Brian Burch - EPA, Chesapeake Bay Program Office
Robert E. Edwards - Susquehanna River Basin Commission
Kelly Eisenman - US EPA, Chesapeake Bay Program Office
Doug Forsell - US Fish & Wildlife Service
Jim Hannawald - USDA Natural Resources Conservation Service
Carlton Haywood - Interstate Commission on the Potomac River Basin
Rick Hoffman - VA Department of Environmental Quality
Paula Jasinski - Interstate Commission on the Potomac River Basin
Jacqueline Johnson - Interstate Commission on the Potomac River Basin
Joseph Macknis - US EPA, Chesapeake Bay Program Office
Kate Naughten - Alliance for the Chesapeake Bay
Marcia Olson - NOAA, Chesapeake Bay Office
Joe Winfield - AMRL, Old Dominion University

Chesapeake Information Management System (CIMS) Workgroup - CIMS Workgroup responsibilities: implement the Chesapeake Information Management System, set clear priorities for specific CIMS tasks, design and update the Bay Program web site.

Lowell Bahner - NOAA, CBO
Rich Batiuk - EPA, CBPO
Rob Magnien - MD DNR
Kate Naughten - ACB, Communications Office

GIS Workgroup - The GIS workgroup will maintain an inventory of spatial data coverages held by participating organizations in the Chesapeake Bay Program. The GIS workgroup will promote the use, exchange, and distribution of this spatial data. The GIS workgroup will create and maintain a World Wide Web home page to display and distribute spatial data coverages available at the Chesapeake Bay Program Office. The workgroup will monitor and coordinate GIS production activities in order to: avoid the duplication of effort; promote compatibility and standardization of spatial data coverages; and maximize the efficient use of those spatial data resources among the Chesapeake Bay Program partners.

Roger Barlow, Chair - USGS
PHONE: (703) 648-5189
Marjorie Adkins - ACB
Lowell Bahner - NOAA, CBO
Peter Bergstrom - USFWS
Claire Buchanan - ICPRB
Brian Burch - EPA, CBPO
William Burgess - MD DNR
Gary Fisher - USGS
Doug Forsell - USFWS
Patrick Gregerson - NPS
Jim Hannawald - NRCS, CBPO
Lamere Hennessee - MGS
Matt Hess - US Navy
Paul Jasinski - ICPRB, CBPO
Robert Magnien - MD DNR
Brand Niemann - USGS, NBS
Patrick Nowlan - CRC, CBPO
Becky Wajda - VDGIF
Howard Weinberg - U of MD, CBPO

LAND, GROWTH AND STEWARDSHIP SUBCOMMITTEE

Responsibilities

The Subcommittee is responsible for identifying growth and land use issues of a Bay-wide nature, addressing development topics, and forging alliances with other organizations and interests to: 1) promote sound land management decisions; 2) provide growth projections and assess the impacts of existing growth on the Bay and its tributaries; and 3) encourage public and private actions to reduce the impacts of growth.

The Subcommittee carries out the duties of the *1987 Chesapeake Bay Agreement* goal on "Population, Growth & Development" through public forums; technical assistance to local governments; research and analysis on Bay-wide population and land use trends; enhancement of public access to the Bay and its tributaries; promotion of public and private stewardship and conservation partnerships; and evaluation of potential growth and development impacts of government policy decisions.

Organizational List

- Ad-Hoc Outreach Workgroup
- Community-Capacity Building Workgroup
- Models, Techniques and Practices Workgroup
- Status, Trends & Impacts Workgroup

Land, Growth and Stewardship Subcommittee Membership

Michael Clower, Chair - VA Chesapeake Bay Local Assistance Department
Mary Abrams - MD Office of Planning
Norm Astel - Maryland Farm Bureau
Mark Bundy - MD Department of Natural Resources
Patricia Buckley - PA Department of Environmental Protection
Susan Cable - Fairfax County Park Authority
Edwina Coder - Citizens Advisory Committee
David Colby - DC Office of Planning
Rick Cooksey - US Forest Service, Chesapeake Bay Program Office
Melanie Davenport - Chesapeake Bay Commission
John Davy - VA Department of Conservation & Recreation
Barry Denk - Center for Rural Pennsylvania
Lee Epstein - Chesapeake Bay Foundation
Annie Hillary - NOAA, Chesapeake Bay Office
Ken Johnson - PA Department of Community & Economic Development
Clark Jones, Jr. - Jones Realty & Construction Corporation
Terry Kauffman - PA Lancaster County, Board of County Commissioners
John Keene - University of Pennsylvania
Scott Kudlas - VA Chesapeake Bay Local Assistance Department
Kenneth Laden - DC Department of Public Works
Menchu Martinez - EPA, Chesapeake Bay Program Office
William Matuszeski - EPA, Chesapeake Bay Program Office
Ellen Moyer - Annapolis City Council
Tony Redman - Local Government Advisory Committee
Jim Shell - Washington Metropolitan Council of Governments
Ann Pesiri Swanson - Chesapeake Bay Commission
Susan Van Buren - Accokeek Foundation

Ad-Hoc Outreach Workgroup

Michael Clower, Chair - VA CBLAD
Phone: (804) 225-3444
Matt Bley - VA CBLAD (804) 225-3440
Patricia Buckley - PA DEP (717) 787-2666
Mark Bundy - MD DNR (410) 260-8720
Susan Cable - Fairfax County Park Authority
(703) 325-8752
Edwina Coder (Michelle Monti, Alternate) -
CAC (717) 394-4846
Melanie Davenport - CBC (804) 786-4849
Fran Flanigan - ACB (410) 377-6270
Annie Hillary - NOAA, CBO (410) 267-5668
Mark Kalish - Michael T. Rose Companies
(301) 953-3110
Jennifer Koss - CRC, CBPO (410) 267-9847
Scott Kudlas - (Matt Bley, Alternate)
VA CBLAD (804) 225-3440
Menchu Martinez - EPA, CBPO (410) 267-5704
Michele Monti - ACB (804) 775-0951
Sandi Olek - MD DNR (410) 260-8721
David O'Neill - LGAC (410) 822-9630

Community-Capacity Building Workgroup

Susan Cable, Chair - Fairfax County Park Authority Phone: (703) 325-8752
Patricia Buckley - PA DEP (717) 787-2666
Mark Bundy - MD DNR (410) 260-8720
Bob Campbell - NPS, CBPO (410) 267-5747
Michael Clower - VA CBLAD (804) 225-3444
Edwina Coder - CAC (717) 394-4846
Melanie Davenport - CBC (804) 786-4849
Fran Flanigan - ACB (410) 377-6270
Annie Hillary - NOAA (410) 267-5668
Ken Johnson - PA DCED (717) 720-7389
Jennifer Koss - CRC, CBPO (410) 267-9847
Mindy Lemoine - EPA, CBPO (215) 566-2736
Menchu Martinez - EPA, CBPO (410) 267-5747
Sandi Olek - MD DNR (410) 260-8721
David O'Neill - LGAC (410) 822-9630
Anne Pearson - Alliance for Sustainable Communities (410) 741-0125
Shawn Smith - VA CBLAD (804) 225-3440
Susan Van Buren - Accokeek Foundation (301) 283-2113

Models, Techniques and Practices Workgroup

Mark Bundy, Chair - MD DNR Phone: (410) 260-8720
Matt Bley - VA CBLAD (804) 225-3440
Patricia Buckley - PA DEP (717) 787-2666
Rick Cooksey - USFS, CBPO (410) 267-5706
Jim George - MDE (410) 631-3902
Annie Hillary - NOAA, CBO (410) 267-5668
Jennifer Koss - CRC, CBPO (410) 267-9847
Menchu Martinez - EPA, CBPO (410) 267-5747
David O'Neill - LGAC (410) 822-9630
Anne Pearson - Alliance for Sustainable Communities (410) 741-0125
Jim Shell - WMCG (202) 962-3200

Status, Trends and Impacts Workgroup

Mary Abrams, Chair - MD Office of Planning Phone: 410 (767)-4562
Rich Batuik - EPA, CBPO (410) 267-5731
Matt Bley - VA CBLAD (804) 371-7500
Pat Buckley - PA DEP (717) 787-2666
Mark Bundy - MD DNR (410) 260-8720
Brian Burch - EPA, CBPO (410) 267-5736
Susan Clark - USGS (703) 648-5539
Rick Cooksey - USFS, CBPO (410) 267-5706
Cheryl Cort - MD DNR (410) 260-8722
Melanie Davenport - CBC (804) 786-4849
Tom De Moss - EPA , Office of Research and Development (410) 573-2739
Jim George - MDE (410) 631-3902
Jim Hannawald - NRCS, CBPO (410) 267-5704
Paula Jasinski - ICPRB, CBPO Data Center (410) 267-9835
Ken Johnson - PA DCED (717) 720-7389
Jennifer Koss - CRC (410) 267-9847
Menchu Martinez - EPA, CBPO (410) 267-5704
Susan McConville - MD Critical Areas Commission (4 10) 974-2426
David O'Neil/Tony Redman - LGAC (410) 822-9630
Nita Sylvester - EPA, CBPO (410) 267-5711
Janet Tilley - USGS (703) 648-4801

LIVING RESOURCES SUBCOMMITTEE

Responsibilities

The 1987 *Chesapeake Bay Agreement* states: "The productivity, diversity and abundance of living resources are the best ultimate measures of the Chesapeake Bay's condition. These living resources are the main focus of the restoration and protection effort."

The Living Resources Subcommittee (LRS) is committed to the restoration, enhancement, protection and management of the living resources of Chesapeake Bay. Living resources include fish, shellfish and waterfowl, as well as the submerged aquatic vegetation (SAV), wetlands, and other shoreline and riverine systems important to water quality and fish and wildlife habitats. In cooperation with Bay Program partners, the LRS supports the restoration of streams, wetlands, and aquatic reefs, and the opening of stream blockages for migratory fish passage. The subcommittee also guides the development of Chesapeake Bay-specific fish management plans. LRS supported policy and projects have enhanced fish and shellfish populations, helped improve water quality, and increased wildlife habitat in the Chesapeake Bay watershed. Ongoing biological monitoring and ecosystem modeling programs significantly contribute to the understanding of the Chesapeake Bay's living resources and their relationships with each other, as well as the land and water.

Organizational List

Living Resources Subcommittee

- Aquatic Reef Habitat Workgroup
- Chesapeake Bay Stock Assessment Committee (Joint with NOAA)
- Ecosystem Indicators Workgroup
- Ecosystem Modeling Workgroup (Joint with Modeling Subcommittee)
- Exotic Species Workgroup
- Fish Passage Workgroup
- Fisheries Management Plans Workgroup
- Habitat Objectives/Restoration Workgroup
- Living Resources Monitoring Workgroup
- SAV Workgroup
- Waterfowl Workgroup
- Wetlands Workgroup

Living Resources Subcommittee Membership

Carolyn V. Watson, Chair - MD Department of Natural Resources
Kathi Bangert - US Fish & Wildlife Service, Chesapeake Bay Field Office
Peter Bergstrom - US Fish & Wildlife Service, Chesapeake Bay Field Office
Carin Bisland - US EPA Chesapeake Bay Program Office
Denise Breitburg - The Academy of Natural Sciences, Benedict Estuarine Research Center
Claire Buchanan - Interstate Commission on the Potomac River Basin
Nancy Butowski - MD Department of Natural Resources
Arthur Butt - VA Department of Environmental Quality Chesapeake Bay Office
John Christmas - MD Department of Natural Resources
Thomas M. Cronin - US Geological Survey
David Dowling - VA Department of Game & Inland Fisheries
Doug Forsell - US Fish & Wildlife Service, Chesapeake Bay Field Office
Steve Funderburk - US Fish & Wildlife Service, Chesapeake Bay Field Office
M. Elizabeth Gillelan - NOAA Chesapeake Bay Office
William Goldsborough - Chesapeake Bay Foundation
Dick Hammerschlag - US Geological Survey
David Heicher - Susquehanna River Basin Commission
Carl Hershner - VA Institute of Marine Science
Rickalon Hoopes - PA Fish & Boat Commission
Edward Houde - University of Maryland - UMCES
Richard L. Jachowski - US Geological Survey
Steve Jordan - MD Department of Natural Resources
Dorothy Leonard - MD Department of Natural Resources
Andrew Loftus - American Sportfishing Association
Bill MacDonald - Chesapeake Bay Commission
Robert Magnien - MD Department of Natural Resources
Mark Mendelsohn - US Army Corps of Engineers
Kate Naughten - Alliance for the Chesapeake Bay
Glenn Page - Alliance for the Chesapeake Bay
Ira Palmer - DC Environmental Regulation Administration
Edward Pendleton - US Geological Survey
Harriette Phelps - University of DC
Dave Putnam - US Fish & Wildlife Service
Kenneth Reisinger - PA Department of Environmental Protection
Aileen Smith - US Navy, Naval Air Station Oceana
Richard St. Pierre - US Fish & Wildlife Service
Albert H. Todd - US Forest Service, Chesapeake Bay Program Office
Jack Travelstead - VA Marine Resources Commission
Tony Watkinson - VA Marine Resources Commission
James Wesson - VA Marine Resources Commission
Don Willis - Saltwater Sportfisherman's Association
Wayne Young - MD Environmental Service

Staff (Fellows):	Lori Bouman - (410) 267-5718 Karen Hester - (410) 267-9830 Amy Zimmerling - (410) 267-9842
Data Manager:	Jackie Johnson - (410) 267-5729
Editor:	Tawna Mertz - (410) 267-5708
GIS:	Howard Weinberg - (410) 267-5735
Grants Tracking:	Barbara Callahan - (410) 267-9840

Aquatic Reef Habitat Workgroup - Charged with developing and implementing an aquatic reef habitat plan that enhances, protects, and restores benthic reefs as ecological systems.

James Wesson, Chair - VMRC
PHONE: (757) 247-2121
Carin Bisland - EPA, CBPO (410) 267-5732
Robert Blama - COE (301) 962-6068
Denise Breitburg - ANS-ERC (410) 586-9711
Arthur Butt - VA DEQ (804) 698-4314
Larry Eastman - COE (410) 962-3208
M. Elizabeth Gillelan - NOAA (410) 267-5661
William Goldsborough - CBF (410) 268-8816
Timothy E. Goodger - NMFS (410) 226-5771
Steve Jordan - MD DNR (410) 226-0078
Chris Judy - MD DNR (410) 260-8259
Mark Luckenbach - VIMS (757) 787-5834
Roger Mann - VIMS (804) 684-7360
Roger Newell - UMCES (410) 228-8200
Robert Pfeiffer - ORP (410) 269-5570
Larry Sanford - UMCES (410) 228-8200
Bruce R. Scheible - MD SFAC (301) 872-5185
Craig Seltzer - VA COE (757) 441-7390
Larry Simns - MD Waterman's Association (410) 268-7722
Gary Smith - MD DNR (410) 226-0078
Gary Thomas - PRFC (804) 224-7148
Larry Walsh - MES (410) 974-7254
Wayne Young - MES (410) 974-7261

Ecosystem Indicators Workgroup - Charged with developing an ecologically based management strategy for the Bay using selected species as water and habitat quality indicators.

Steve Jordan, Chair - MD DNR
PHONE: (410) 226-0078
Ray Alden - ODU (757) 683-4195
Richard Batiuk - EPA, CBPO (410) 267-5731
Carin Bisland - EPA, CBPO (410) 267-5732
Denise Breitburg - Academy of Natural Sciences (410) 586-9711
Claire Buchanan - ICPRB (301) 984-1908
Arthur Butt - VA DEQ (804) 698-4314
Dan Dauer - ODU (757) 683-3595
Bob Diaz - VIMS (804) 642-7364
Steve Funderburk - USFWS (410) 573-4555
Harold Marshall - ODU (757) 683-4204
Tawna Mertz - U of MD, CBPO (410) 267-5708
Margaret McGinty - MD DNR (410) 974-2951
Tom Miller - CBL (410) 326-7276
Roger Newell - UMCES (410) 228-8200
Marcia Olson - NOAA - (410) 267-5667

Ecosystem Modeling Workgroup - (Joint with Modeling Subcommittee) Charged to provide oversight of the ecological modeling activities; ensure progress is being made toward answering management questions on the Chesapeake Bay ecosystem; coordinate activities between the Living Resources & Modeling Subcommittees; and identify goals for appropriate funding for the modeling subcommittee.

Arthur Butt, Chair - VA DEQ
PHONE: (804) 698-4314
Richard Batiuk - EPA, CBPO (410) 267-5731
Carin Bisland - EPA, CBPO (410) 267-5732
Stephen Brandt - State University of NY (SUNY) (716) 878-4329
Frank Dawson - MD DNR (410) 260-8795
Steve Funderburk - USFWS (410) 573-4555
M. Elizabeth Gillelan - NOAA (410) 267-5661
Mike Kemp - U of MD UMCES (410) 221-8436
Robert Magnien - MD DNR (410) 260-8630

Exotic Species Workgroup - Concerned with assisting in the implementation of the regional policy to guide the intentional introduction of exotic species and preparing a strategy for addressing the accidental introduction of exotics.

John Christmas, Co-Chair - MD DNR
PHONE: (410) 260-8609
Vacant, Co-Chair
Carin Bisland - EPA, CBPO (410) 267-5732
Robert Byrne - VIMS (757) 642-7210
Vickie Clark - VA Sea Grant (804) 642-7169
David Dowling - VDGIF (804) 367-2211
Leo Dunn - PA DA (717) 783-8462
Rick Eades - VDGIF (757) 255-2140
Michelle Fox - ICPRB (301) 984-1908
Frederick Kern - NOAA (410) 226-5193
Ron Klauda - MD DNR (410) 260-8610
Michael Kohler - City of Baltimore (410) 396-6093
Bill MacDonald - CBC (410) 263-3420
Roy Miller - DE Div. of Fish & Game
(302) 739-3441
Chuck O'Neill - SUNY (800) 285-2285
Harriette Phelps - U of DC (202) 274-5888
Greg Ruiz - SERC (410) 798-4424
Gene Scarpulla - City of Baltimore (410) 795-6151
Richard Shertzer - (717) 783-4423
Andy Shiels - PA FBC (814) 359-5113
Jon Siemien - DC DCRA (202) 645-6065
Craig Stihler - (304) 637-0245
Daniel Terlizzi - MD Sea Grant (410) 267-5674
Jeff Tinsman - DE FWS (302) 739-4782
Jack Travelstead - VMRC (757) 247-2247

RESEARCH TASKGROUP
Greg Ruiz, Chair - SERC

MONITORING TASKGROUP
Richard Shertzer, Chair - PA DEP

AQUACULTURE TASKGROUP
Jeff Tinsman, Chair - DE DNREC

EDUCATION TASKGROUP
Vicki Clark, Chair - VIMS

CONTROL TASKGROUP
Michael Kohler, Chair - Baltimore City - DPW

BALLAST WATER
John Christmas, Coordinator

Fish Passage Workgroup - Charged with implementing the strategy to provide fish passages at dams and removing stream blockages wherever necessary to restore migratory fish access.

Richard St. Pierre, Chair - USFWS
PHONE: (717) 238-6425
Al Blott - NMFS (401) 782-3345
Scott Carney - PA FBC (814) 355-4837
William Goldsborough - CBF (410) 268-8816
Rick Hoopes - PA FBC (814) 355-4837
Robert Kelsey - USFWS (410) 573-4527
Larry Leasner - MD DNR (410) 260-8341
John Nichols - NOAA (410) 226-5771
Susan Olson - NMFS
Richard Quinn - USFWS (617) 244-0837
Jon Siemien - DC Fisheries Branch
(202) 645-6065
Albert Spells - USFWS (804) 829-2421
Alan Weaver - VDGIF (804) 752-5504
Howard Weinberg - CBP/UMES (410) 267-5735

LITTLE FALLS FISH PASSAGE TASK FORCE
Peter Bergstrom, Chair - USFWS

Fisheries Management Plans Workgroup - Charged with developing, implementing and revising Baywide fishery management plans to protect and restore commercial, recreational, and selected ecologically valuable finfish and shellfish stocks.

Dorothy Leonard, Co-Chair - MD DNR
PHONE: (410) 260-8250
Jack Travelstead, Co-Chair-VMRC
Phone: (757) 247-2247
Nancy Butowski, Asst.Chair - MD DNR
PHONE: (410) 260-8280
Ernie Bowden - VMRC (804) 336-5792
K.A.Carpenter - PRFC (804) 224-7148
Ellen Cosby - VMRC (757) 247-2245
James Drummond - (301) 259-2663
Jeffrey S. Eutsler - MD Waterman (410) 213-2437
William Goldsborough - CBF (410) 268-8816
Dave Goshorn - MD DNR (410) 260-8639
Anne Henderson - USGS (304) 725-8461
Rick Hoopes - PA FBC (814) 355-4837
Pete Jensen - MD DNR (410) 260-8260
Ron Klauda - MD DNR (410) 260-8610
Andy Loftus - CAC (410) 974-1431
Bill MacDonald - CBC (410) 263-3420
David Martin - MD Seafood Dealer (410) 213-2195
Michele Monti - ACB (804) 775-0951
Ed O'Brien - MD Charterboat Associations
(301) 731-0919
Ira Palmer - DC DCRA (202) 645-6064 Ext. 3025
Jorgen Skjeveland -
Larry Simns - MD Watermen's Association
(410) 268-7722
Thomas Turner-MD DNR Police (410) 260-8882

Staff: *Tom O'Connelll - DNR (410) 260-8271*
Beverly Sauls - DNR (410) 260-8272

FISHERY MANAGEMENT PLAN/HABITAT TASK FORCE
Nancy Butowski, Co-Chair - MD DNR

Habitat Objectives/Restoration Workgroup - Charged with developing and maintaining guidelines for the protection of water quality and habitat conditions necessary to support living resources found in the Chesapeake Bay, and to use these guidelines in the implementation of water quality and habitat protection programs as required by the 1987 *Chesapeake Bay Agreement*. Also charged with fulfilling the EC Directive on Habitat Restoration (Directive 94-3), and in implementing the associated "Chesapeake Bay Habitat Restoration: A Framework for Action".

Steve Funderburk, Chair - USFWS
PHONE: (410) 573-4555
Cheryl Amrani - USFWS (410) 573-4559
Roland Bergner - PA GC (717) 787-9612
Marcia Berman - VIMS (804) 684-7188
Carin Bisland - EPA, CBPO (410) 267-5732
Nick Carter - MD DNR` (410) 226-0078
Denise Clearwater - MDE (410) 631-8094
Frank Dawson - MD DNR (410) 260-8795
Chris Doley - NOAA (410) 267-5646
David Dowling - VDGIF (804) 367-2211
Rich Everett - USFWS (410) 573-4518
Bill Goldsborough - CBF (410) 268-8816
Dave Goshorn - MD DNR (410) 260-8639
Kelly Heffner - PA DEP (717) 772-5970
Carl Hershner - VIMS (804) 642-7387
Paul Kazyak - MD DNR (410) 260-8670
Mitch Keiler - ACB (410) 377-6270
Anne Lynn - NRCS (410) 757-0861
Tamara McCandless - USFWS (410) 573-4500
Bill MacDonald - CBC (410) 263-3420
Peter May - DC WQMB (202) 645-6601
David Norris - VDGIF (804) 253-4180
Glenn Page - ACB (410) 377-6270
Dave Putnam - USFWS (814) 234-4090
Beverly Sauls - MD DNR (410) 260-8272
Kevin Smith - MD DNR (410) 260-8797
Thomas Smith - VA DCR (804) 786-7951
Bill Street - CBF (410) 268-8833
Albert H. Todd - USFS (410) 267-5705
Tony Watkinson - VMRC (804) 247-2255
Howard Weinberg - UMES, CBPO (410) 267-5735
Wayne Young - MES (410) 974-7261

Ad-Hoc Group Habitat & Water Quality - Steve Funderburk, Chair (410) 573-4555
Ad-Hoc Group on the Beneficial Use of Dredged Material - Steve Funderburk, Chair (410) 573-4555
Georgraphic Targeting Ad-Hoc Group - Frank Dawson (410) 260-8795

Living Resources Monitoring Workgroup - Charged with implementing and refining the Chesapeake Bay Program Living Resources Monitoring Plan. Specifically, the workgroup will periodically review the plan; provide coordination between living resources and water quality monitoring programs; create, maintain and update biological monitoring databases; and make biological monitoring data more accessible to users.

Claire Buchanan, Chair - ICPRB
PHONE: (301) 984-1908
Ray Alden - ODU (757) 683-4195
Lowell Bahner - NOAA (410) 267-5671
Peter Bergstrom - USFWS (410) 573-4554
Carin Bisland - EPA, CBPO (410) 267-5732
David Dowling - VDGIF (804) 367-2211
Douglas Forsell - USFWS (410) 573-4560
M. Elizabeth Gillelan - NOAA (410) 267-5661
Dave Goshorn - MD DNR (410) 260-8639
Frederick Hoffman - VA DEQ (804) 527-5152
Jackie Johnson - ICPRB, CBPO (410) 267-5729
Steve Jordan - MD DNR (410) 226-0078
Ron Klauda - MD DNR (410) 260-8610
Joseph Macknis - EPA, CBPO (410) 267-5748
Robert Magnien - MD DNR (410) 260-88630
Peter May - WRMD WQMB (202) 645-6601
Tom Miller - CBL (410) 326-7420
Marcia Olson - NOAA (410) 267-5667
Kevin Sellner - ANS (410) 586-9710
Becky Wajda - DGIF (804) 367-1000

SAV Workgroup - Implement the submerged aquatic vegetation policy and strategy for implementation pursuant to the 1987 *Chesapeake Bay Agreement* requirement to restore, enhance, protect, and manage submerged aquatic vegetation.

Peter Bergstrom, Chair - USFWS
PHONE: (410) 573-4554
Steve Ailstock - AACC (410) 541-2230
Richard Batiuk - EPA, CBPO (410) 267-5731
David Bleil - MD DNR (301) 974-2784
Virginia Carter - USGS (703) 648-5897
James Cummins - ICPRB (301) 984-1908
Kim Donahue - CBF (410) 268-8833
Steve Funderburk - USFWS (410) 573-4555
Michelle Gomez - COE (410) 962-4343
Tim Goodger - NOAA (410) 226-5771
Dave Goshorn - MD DNR (410) 260-8639
Laura Grignano - VMRC (804) 247-2299
Dick Hammerschlag - USGS (301) 497-5555
Mike Haramis - USGS (301) 497-5651
Lee Karrh - DNR (410) 260-8650
Eva Maria Koch - HPEL (410) 221-8418
Brian LeCouteur - MWCOG (202) 962-3393
Bill MacDonald - CBC (4100 263-3420
Ken Moore - VIMS (804) 642-7330
Mike Naylor - MD DNR (410) 260-8610
Hilary Neckles - USGS (703) 358-1757
Katrin O'Connell - CRC (410) 798-1283
Robert Orth - VIMS (804) 642-7330
Glenn Page - ACB (410) 377-6270
Ira Palmer - DCERA (202) 645-6064 ext. 3025
Tom Parham - MD DNR (410) 260-8630
Ed Pendleton - USGS (304) 725-8461 x362
Harriette Phelps - UDC (301) 474-0471
Nancy Rybicki - USGS (703) 648-5728
Aileen Smith - US Navy (757) 322-2895
Lorie Staver - HPEL (410) 221-8217
Court Stevenson - U of MD (301) 228-8200
Bill Street - CBF (410) 268-8833
John Stremple - NMFS (410) 226-5771
David Wilcox - VIMS (804) 642-7088

Waterfowl Workgroup - Implement the Waterfowl Policy of the Chesapeake Executive Council through implementation of the Waterfowl Management Plan.

Doug Forsell, Chair - USFWS
PHONE: (410) 573-4560
Carin Bisland - EPA, CBPO (410) 267-5732
Gary Costanzo - VDGIF (757) 253-4180
John Dunn - PA Game Commission (717) 787-5529
Steve Funderburk - USFWS (410) 573-4555
Mike Haramis - USGS (301) 497-5651
Bill Harvey - MD DNR (410) 827-8612
Larry Hindman - MD DNR (301) 821-8912
Richard Jachowski - USGS (301) 497-5620
Dennis Jorde - USGS (301) 497-5652
Hal Laskowski - USFWS (410) 221-1836
Joe McCauley - USFWS (757) 721-2412
Jerry Serie - USFWS (410) 956-7223

Wetlands Workgroup - Implement the Chesapeake Bay Wetlands Policy in order to guide the development and implementation of a comprehensive strategy for the protection and management of all wetlands within the Chesapeake Bay watershed as required by the 1987 *Chesapeake Bay Agreement*.

Carl Hershner, Chair - VIMS
PHONE: (804) 642-7387
Tom Barnard - VIMS
Carin Bisland - EPA, CBPO
Robert Brooks - Penn State
Tom Filip - COE
Steve Funderburk - USFWS
M. Elizabeth Gillelan - NOAA
Julie Hawkins - NRCS
Rebekah Hicks - COE
Roy Hoagland - CAC, CBF
Scott Kudlas - CBLAD
Harry Knight - CAC
Anne Lynn - NRCS
Pam Mason - VIMS
Peter May - DCRA
Bill MacDonald - CBC
Larry Minock - VA DEQ
David Norris - VDGIF
David O'Neill - LGAC
Glenn Page - ACB
Mathew Perry - NBS
Harriette Phelps - UDC
Dave Putnam - US FWS
Gary Setzer - MDE
Bill Street - CBF
Tony Watkinson - VMRC
Bruce Williams - COE
Bill Zett - PA DEP

Chesapeake Bay Stock Assessment Committee (Joint with NOAA)

M. Elizabeth Gillelan, Chair - NOAA
PHONE: (410) 267-5661
Robert Backman - MD DNR
K. A. Carpenter - PRFC
Jack Dunnigan - ASMFC
Steve Funderburk - USFWS
William Goldsborough - CBF
Dave Goshorn - MD DNR
Rick Hoopes - PA FBC
Edward Houde - VMD - UMCES
Pete Jensen - MD DNR
Dorothy Leonard - MD DNR
Andy Loftus - CAC
Gail Mackiernan - MD SG
William Matuszeski - EPA, CBPO
Harry Mears - NMFS
Robert O'Reilly - VMRC
Ira Palmer - DC ERA
William Rickards - VA SG
Louis Rugolo - MD DNR
Ann Swanson - CBC
Jack Travelstead - VMRC
Carolyn Watson - MD DNR

MODELING SUBCOMMITTEE

Responsibilities

The Modeling Subcommittee ensures that appropriate and technically defensible modeling tools are available to the Chesapeake Bay Program. These models, (1) assist in understanding the important processes affecting watershed and Bay water quality, (2) assist in understanding the important processes and affecting key Bay living resources and (3) provide estimates of the expected water quality and living resource response to proposed control actions (e.g. point and nonpoint source controls) under present and future conditions.

To achieve this purpose, the Subcommittee oversees all aspects of model development including project scope, data requirements, and model application to address relevant management issues. The Subcommittee assures coordination among Chesapeake Bay Program participants on modeling and related activities necessary for achievement of Bay Program goals.

The Modeling Subcommittee coordinates activities most frequently with the Living Resources Subcommittee, Nutrient Subcommittee, Air Subcommittee, Monitoring Subcommittee, and the Scientific and Technical Advisory Committee (STAC). Coordination with other Chesapeake Bay Program subcommittees is accomplished by having select members of other subcommittees actively involved in the Modeling Subcommittee. The Modeling Subcommittee is supported by the Model Evaluation Group (MEG), a nationally recognized panel of experts who provide scientific and technical modeling advice to the Subcommittee. The MEG meets with the Modeling Subcommittee approximately four times a year to review progress on development of the Bay and Watershed models.

Organizational List

Modeling Subcommittee

- Model Evaluation Group

Modeling Subcommittee Membership

James R. Collier, Chair - DC Water Resources Management Division
L. Joseph Bachman - US Geological Survey (STAC Liaison)
Mark Bennett - VA Department of Soil & Water Conservation
Carol Bernstein - US Army Corps of Engineers
Peter Bergstrom - US Fish & Wildlife Service
Arthur Butt - VA Department of Environmental Quality
Brian Hazelwood - Metropolitian Washington Council of Governments
Albert Y. Kuo - VA Institute of Marine Science
Lewis C. Linker - EPA Chesapeake Bay Program Office
Alan Lumb - US Geological Survey
Robert Magnien - MD Department of Natural Resources
Ross Mandel - Interstate Commission on the Potomac River Basin
Bruce Parker - NOAA
Kenn Pattison - PA Department of Environmental Protection
Ronald T. Santos - US Army Corps of Engineers
Tom Stockton - MD Department of Natural Resources
Paul Wella - USDA Natural Resources Conservation Service

Model Evaluation Group - The Model Evaluation Group (MEG) is a nationally recognized panel of water quality planning and modeling experts who provide scientific and technical modeling advice to the Modeling Subcommittee. The MEG meets jointly with the Subcommittee approximately four times a year to review progress on development of the Bay and Watershed models. MEG reviews technical aspects of the model work plans, work in progress, planned activities, and model output. MEG comments and recommendations are provided to the Modeling Subcommittee both verbally and through written reports.

Model Evaluation Group - MEG

Robert V. Thomann (EPA Senior Consultant) - Manhattan College
Wu-Seng Lung - University of Virginia
Jay L. Taft - Harvard University
Richard Wiegert - University of Georgia

MONITORING SUBCOMMITTEE

Responsibilities

The Subcommittee coordinates multi-jurisdictional efforts to monitor the Chesapeake Bay basin system, to manage and ensure continued accessibility of the resultant environmental data and to promote multi-disciplinary interpretation and reporting of the data on a jurisdiction and Program-wide basis. The Subcommittee oversees implementation of new and innovative monitoring programs (water quality, living resources, toxics and ecosystem processes) and techniques. It reevaluates existing programs to ensure that environmental data necessary to support implementation of a comprehensive quality assurance program (as part of components of the various monitoring programs) are collected. Emphasis is placed on ensuring collection and management of comparable environmental data of known quality through continued communication and transfer of technologies between the agencies and institutions involved in the Chesapeake Bay Monitoring Program. Analysis and integration of the monitoring data collected and compiled through the Chesapeake Bay Monitoring Program provides valuable information to management.

Organizational List

Monitoring Subcommittee

- Analytical Methods and Quality Assurance Workgroup
- Citizens Monitoring Workgroup
- Data Analysis Workgroup
- Data Management & Acquisition Workgroup
- Living Resources Monitoring Workgroup (Joint with Living Resources Subcommittee)
- Monitoring Coordination Workgroup (Joint with the Living Resources, Modeling & Toxics Subcommitees)
- Nontidal Tributaries Workgroup
- Submerged Aquatic Vegetation Workgroup (Joint with Living Resources Subcommittee)

Monitoring Subcommittee Membership

Vacant, Chair
Richard Artz - NOAA/OAR
Peter Bergstrom - US Fish & Wildlife Service
Claire Buchanan - Interstate Commission on the Potomac River Basin
Emery Cleaves - MD Geological Survey
Dan Dauer - Old Dominion University
Robert Edwards - Susquehanna River Basin Commission
Grant Gross - Chesapeake Research Consortium
Larry Haas - VA Institute of Marine Science
Carlton Haywood - Interstate Commission on the Potomac River Basin
Rick Hoffman - VA Department of Environmental Quality
Richard Lacouture - Academy of Natural Sciences
Joseph Macknis - US EPA Chesapeake Bay Program Office
Robert Magnien - MD Department of Natural Resources
Bruce Michael - MD Department of Natural Resources
Scott Phillips - US Geological Survey
Matt Sabo - Alliance for the Chesapeake Bay
Richard Shertzer - PA Department of Environmental Protection
Paul Sneeringer - US Army Corps of Engineers

Analytical Methods and Quality Assurance Workgroup - The Workgroup members are technical advisors to the Subcommittee concerning field and analytical methodology and quality assurance issues. The Workgroup provides a forum for exchange of technical information focused on moving towards standardization of methods/use of comparable methods throughout the Chesapeake Bay Monitoring Program. Members of the Workgroup participate in the Coordinated Split Sample Program and use this information in evaluating the quality of the monitoring data and for identifying areas that require further study.

Bruce Michael, Chair - MD DNR
PHONE: (410) 260-8680
Raymond Alden - UNLV
Tom An - WCOG
Donna Belval - USGS, Richmond
Sally Bowen - MD DNR
Al Dougherty - DE DNREC
Drew Francis - VA HRSD
Richard Gardner - DE DNREC
Adil Godroj - Occoquan Lab
Thomas Grizzard - OWML
Frederick Hofman - VA DEQ
Asoka Katumuluwa - MD DHMH
Nancy Kaumeyer - CBL
Carolyn Keefe - U of MD/CBL
David Kimball - CRC, CBPO
Sherry Lacy - VA DCLS
Joseph Macknis - EPA, CBPO
Brenda Majadi - USGS (410) 238-4227
Phillip McClellan - VPI & SU
Robert Nelson - MD DNR
Marcia Olson - NOAA
Glenn Page - ACB
Bob Potts - VA DCLS
Darlene Raiford - HRSD
Norma Roadcap - VA DCLS
Al Robertson - DC DCRA
Lynn Schaffer - PA DEP
Richard Shertzer - PA DEP
David Sirois - VPI&SU/OWML
Steve Sokolowski - ODU
Allison Wilson -
Joe Winfield -ODU
Kathy Wood - CBL
Wanda Wright - DE DNREC
Carl Zimmermann - CBL

Citizens Monitoring Workgroup - The Workgroup provides advice in design, quality assurance and implementation of the Citizens Monitoring Program for the Chesapeake Bay Program.

Matt Sabo, Chair - ACB
PHONE: (410) 377-6270
Peter Bergstrom - USFWS
Steve Bieber - MDE
Dan Boward - MDE
Claire Buchanan - ICPRB
Sandy Burke - Montgomery County DEP
Walter Caldwell - MD VWQMA
Frederick Hoffman - VA DEQ
Don Kelso - GMU
Renee Korrh - MD DNR
Joseph Macknis - EPA, CBPO
Bruce Michael - MD DNR
Kent Mountford - EPA, CBPO
Glenn Page - ACB
Richard Shertzer - PA DEP
Paul Sneeringer - US COE
Lauren Wentzel - MD DNR
Rebecca Wertime - ACB

Data Analysis Workgroup - The Subcommittee's Data Analysis Workgroup is responsible for coordinating multi-agency data analysis, interpretation and reporting of results from the Chesapeake Bay Monitoring Program. The workgroup is directly responsible for the publication of the biennial State of the Chesapeake Bay report.

Robert Magnien, Chair - MD DNR
PHONE: (410) 260-8630
Peter Bergstrom - USFWS
Claire Buchanan - ICPRB
Linda Darrell - USGS (410) 238-4239
Dan Dauer - ODU
Bob Edwards - SRBC
Larry Haas - VIMS
Carlton Haywood - ICPRB
Frederick Hoffman - VA DEQ
Joseph Macknis - EPA, CBPO
Bruce Michael - MD DNR
Marcia Olson - NOAA, CBO
Scott Phillips - USGS (410) 238-4252
Bill Romano - MD DNR
Debbie Skelly - MD DNR

Data Management and Acquisition Workgroup - The charge to the Data Management and Acquisition Workgroup is to provide oversight for the management of data generated by projects funded by the Monitoring Subcommittee and for the acquisition of data needed for Monitoring Subcommittee projects. The Workgroup works with the Bay Program Data Center to resolve data management issues of concern to the Monitoring Subcommittee, which include:

- developing data management and submission policies and guidelines;
- ensuring agency and institution compliance with these policies;
- assisting in the development of new databases to serve the needs of the Monitoring Subcommittee; and
- ensuring timely access to the data by all participating Program agencies.

Carlton Haywood, Chair - ICPRB
PHONE: (301) 984-1908
Ricky Bahner - ICPRB, CBPO
Chet Bigelow - VA DEQ
Dan Dauer - ODU
Bob Edwards - SRBC
Frederick Hoffman - VA DEQ
Tally Huang - MD DNR
Cliff Jarmon - DC DCRA
Jackie Johnson - ICPRB, CBPO
Mike Lane - AMRL
Joseph Macknis - EPA, CBPO
Bruce Michael - MD DNR
Marcia Olson - NOAA
Carl Zimmerman - CBL

Living Resources Monitoring Workgroup - This Workgroup (joint with the Living Resources Subcommittee) has achieved its original charge to develop, adopt, and begin to implement and revise as necessary a Baywide plan for the monitoring of commercially, recreationally, and selected ecologically valuable species as required by the 1987 *Chesapeake Bay Agreement*. The Workgroup will continue efforts to refine and implement the plan. Specifically, it will periodically review the plan; provide coordination between living resources and water quality monitoring programs; create, maintain and update biological monitoring databases; and make biological monitoring data more accessible to users.

The Living Resources Monitoring Workgroup list of members is located under the Living Resources Subcommittee.

Monitoring Coordination Workgroup - This Workgroup will coordinate the development of monitoring related projects which span the charge of two or more Chesapeake Bay Program subcommittees. The scope of these projects include environmental data collection, modeling, and analysis.

Richard Lacouture, Chair - Academy of Natural Sciences
PHONE: (410) 586-9700
Richard Batiuk - EPA, CBPO
Claire Buchanan - ICPRB
Frederick Hoffman - VA DEQ
Lewis Linker - EPA, CBPO
Joseph Macknis - EPA, CBPO
Bruce Michael - MD DNR
Robert Summers - MDE

Nontidal Tributaries Workgroup - The Workgroup provides an oversight role in an effort to integrate monitoring programs above the fall-line in the Bay's watersheds with the tidal monitoring programs. The Workgroup coordinates the comparison of field and laboratory procedures and data analysis approaches among the various non-tidal monitoring programs.

Scott Phillips, Co-Chair - USGS
PHONE: (410) 238-4252
Richard Shertzer, Co-Chair - PA DEP
Bob Edwards - SRBC
Carlton Haywood - ICPRB
John McCoy - MD DNR
Joseph Macknis - EPA, CBPO
Peter May - DC DCRA
Bruce Michael - MD DNR
Charlie Morgan - VA DEQ
Adam Rottman - DC DCRA
Matt Sabo - ACB
Paul Sneeringer - US COE

Submerged Aquatic Vegetation Workgroup - This Workgroup developed a submerged aquatic vegetation policy and strategy for implementation pursuant to the 1987 *Chesapeake Bay Agreement* requirement to restore, enhance, protect and manage submerged aquatic vegetation. It coordinates all technical activities associated with the annual Baywide submerged aquatic vegetation aerial distribution survey program and the related annual state and Baywide citizens submerged vegetation ground survey programs.

The Submerged Aquatic Vegetation Workgroup list of members is located under the Living Resources Subcommittee.

NUTRIENT SUBCOMMITTEE

Responsibilities

The Subcommittee addresses issues related to the identification and control of nutrient pollution from point and nonpoint sources. The primary charge to the Subcommittee is to improve nutrient pollution programs and implementation of nutrient reduction strategies among the jurisdictions and agencies through technology transfer. This is achieved through regular meetings of the Subcommittee and its workgroups, and special conferences and tours, such as the annual fall NSC Technical Exchange.

The Subcommittee is responsible for (1) cooperative design, coordination and assessment of point and nonpoint pollution control programs and practices; (2) Tributary Strategy coordination, progress tracking and issue resolution; (3) 1997 Reevaluation of the Tributary Strategies; (4) annual report of progress toward the CBP Year 2000 nutrient reduction goals; and (5) identification and support of needed nutrient related research. Accomplishment of these tasks is achieved through the activities of seven standing workgroups, ad hoc teams and task assignments.

The Subcommittee develops control program criteria, establishes methods of collecting and evaluating results of nutrient programs and practices, identifies and coordinates needed research and promotes sharing information, education and training.

The Subcommittee coordinates multi-jurisdictional information exchange with other committees, subcommittees or workgroups involved with nutrient related activities.

Organizational List

Nutrient Subcommittee

- Agriculture Nutrient Reduction Workgroup
- Forestry Workgroup
- Point Source Workgroup
- Research Evaluation & Management Workgroup
- Tributary Strategy Workgroup
- Urban Workgroup

Nutrient Subcommittee Membership

William G. Browning, Chair - VA Department of Conservation & Recreation
Thomas Beauduy - VA Department of Environmental Quality
Emmett Durram - DC Department of Public Works
Chris Gross - US Department of Agriculture
Timothy Karikari - DC Department of Consumer & Regulatory Affairs
Cedric Karper - PA Department of Environmental Protection
John Kennedy - VA Department of Environmental Quality
Patricia Lietman - US Geological Survey
Russ Mader - US Department of Agriculture, Chesapeake Bay Program Office
John Murtha - PA Department of Environmental Protection
Royden Powell - MD Department of Agriculture
Mohsin Siddique - DC Department of Consumer & Regulatory Affairs
Thomas W. Simpson - MD Maryland Department of Agriculture
Tom Tapley - MD Department of the Environment
Albert H. Todd - US Forest Service, Chesapeake Bay Program Office
Allison Wiedeman - US EPA, Chesapeake Bay Program Office

LIAISONS

Living Resources Subcommittee:
Lauren Wenzel - MD Department of Natural Resources

Local Government Advisory Committee:
Tony Redman

Monitoring Subcommittee
Scott Phillips - USGS

Citizens Advisory Committee:
Steele Phillips

Scientific and Technical Advisory Committee:
Richard Weismiller - University of Maryland

DOD:
Glen Markwith - Naval Weapons Station

Weedon Gallagher - EFA Chesapeake

Communications Subcommittee

Kate Naughten - ACB

Agricultural Nutrient Reduction Workgroup - The Workgroup coordinates and evaluates agricultural and urban nutrient reduction measures to help restore the health and productivity of the Chesapeake Bay while encouraging the participation of the agricultural community, local governments, and the private sector. Objectives include the following:

a. Assist jurisdictions in developing or refining agricultural and urban nutrient management programs which will help maximize nutrient reductions from all realistic avenues. Evaluate alternatives and provide recommendations for animal management systems.
b. Explore methods to establish and expand partnerships and encourage communication between and among the various agricultural, environmental, and business stakeholder groups and the Chesapeake Bay Program's signatory agencies.
c. Refine and advance efforts currently under way that focus on a uniform nutrient management reduction accounting and assessment system for both cost shared and non-cost shared BMPs.
d. Review and report on standards for soil and water quality conservation planning.
e. Evaluate nutrient reduction issues to identify research gaps and demonstration project opportunities.

Russ Perkinson, Chair - VA DCR
Jim Hannawald - NRCS/CBPO
Tom Juengst - PA DEP
Tom Miller - UMCES
Don Robinson - Lanc. Co. Con. District
Fred Samadani - MDA
Nicoline Shulterbrandt - DCRA
Melanie Wertz - PDA
Emily Wilson - MD Farm Bureau

Forestry Workgroup - The Forestry Workgroup coordinates, develops and implements plans and projects which focus on the contributions of forest lands in restoring the health and productivity of the Chesapeake Bay watershed and retaining their economic potential. The Workgroup provides a forum to discuss issues and identify opportunities among the forestry community, interested individuals and organizations, and federal, state and local governments. Through the Workgroup, natural resource management expertise is brought to Chesapeake Bay Program subcommittees. Objectives:

a. Enhance communication and education regarding forestry issues within the Bay watershed.
b. Identify the need and opportunities for demonstration projects and program development.
c. Promote the establishment and management of forests and trees in urban, rural, and developing areas to improve water quality, and aquatic and terrestrial habitats associated with the Chesapeake Bay and its tributaries.
d. Promote forestry research and monitoring needed to evaluate forest contributions toward protection and restoration of the Chesapeake Bay.
e. Ensure that forest resource information pertinent to the Chesapeake Bay is available to individuals and organizations interested and/or involved in implementing the Chesapeake Bay Program.

John Barber, Chair - VA
Bill Beck - DC DPW
John Bellemore - USFS
Earl Bradley - MD DNR
Rick Cooksey - USFS, CBPO
Scott Crafton - VA CBLAD
Patty Engler - NRCS
Rich Everett - USFWS
Mike Foreman - VA DOF
Larry Hill - SAF
Gracie Joy - USFS
Steve Koehn - MD DNR
Brian LeCouteur - MWCOG
Brook Lenker - ACB
Bill MacDonald - CBC
Russ Mader - USDA NRCS
Gene Odato - PA DCNR-BOF
Bill Schultz - US FWS
Bill Street - CBF
Robert Tjaden - U of MD CES
Albert Todd - USFS, CBPO
Richard Valigura - NOAA
Debra Weller - MD OP
Lauren Wenzel - MD DNR

Point Source Workgroup - The Point Source Workgroup was created in January 1995 in response to the 1994 Strategic Plan to establish a formal means of communication between and among the point source agencies within the jurisdictions and corresponding federal agencies to explore the emerging technologies and innovative management opportunities needed to reduce nutrient levels within wastewater plants to meet CBP 40% nutrient reduction goals. Charges:

a. Provide a forum for the discussion and exchange of information between the jurisdictions and the CBP concerning nutrient loading estimates, nutrient removal technologies, and cost of implementation.
b. Develop the technical basis and provide input concerning point source issues for the 1997 Reevaluation of the Tributary Strategies.
c. Review nutrient reduction progress annually and provide the information to the Tributary Strategy Workgroup for inclusion in their annual Tributary Statement of Progress.
d. Bring emerging technology issues and research topics to the NSC for discussion.

Tom Tapley, Chair - MDE
Melanie Davenport - CBC
John Kennedy - VA DEQ
John Murtha - PA DEP
Keyur Sharma - MDE
Mohsin Siddique -DC DCRA
Tanya Spano - MWCOG
Allison Wiedeman - EPA, CBPO

Research Evaluation & Management Workgroup - The Research Evaluation & Management Workgroup was created in November 1993, to establish a formal structure to improve research proposal evaluation, selection and oversight procedures. Objectives:

a. Develop research RFPs for the Subcommittee and its workgroups based on their goals and objectives.
b. Develop a methodology for screening pre-proposals to ensure an impartial evaluation and selection process.
c. Establish pre-proposal/proposal formats.
d. Establish and maintain communications with the STAC NPS Workgroup and develop a joint STAC/NSC methodology for RFP development and proposal review.
e. Create a process for monitoring project progress to ensure the finished product meets NSC objectives and schedule.
f. Organize workshops or prepare technical reports through which project sponsors disseminate the results of their efforts to the subcommittees, Bay researchers and the general public.

Mark Bennett, Chair - VA DCR
Collin Burrell - DCRA
Lyle Forer - PA DA
Jim Hannawald - USDA NRCS
Wayne Jenkins - MDE
Hamid Karimi - DC ERA
Larry Nygren - PA DEP
Royden Powell - MDA
Thomas Simpson - UMD/MDA
Robert Summers - MDE
Albert Todd - USFS, CBPO

Tributary Strategy Workgroup - The Tributary Strategy Workgroup was created in January 1995, in response to the recommendations found in the 1994 Strategic Plan to provide a forum for communication and discussion between and among the jurisdictions and other CBP participants on technical issues related to Tributary Strategy development, tracking and reporting. Objectives:

a. Follow up on the findings and recommendations in the *Tributary Strategies Technical Summary.*
b. Begin work, in priority order, to quantify additional measures undertaken in individual strategies.
c. Maintain communication (initially) on a bi-monthly basis.
d. Track and publish an annual statement of the progress being made by each jurisdiction and the federal government in finalizing, revising and complying with the recognized tributary strategy document(s) for those jurisdictions.
e. Interface and support other workgroups or subcommittees as needed.

Thomas Simpson, Chair - UMD/MDA
Mark Bennett - VA DCR
Don Feista - PA DEP
Jim Hannawald - NRCS, CBPO
Wayne Jenkins - MDE
Tim Karikari - DC DCRA
Lewis Linker - EPA, CBPO
Kenn Pattison - PA DEP
Mary Searing - MD DNR
Gary Shenk - EPA, CBPO
Mohsin Siddique - DC DCRA
Helen Stewart - MD DNR
Lauren Wenzel - MD DNR

Urban Workgroup - Coordinates urban nonpoint source research efforts and program implementation among Chesapeake Bay jurisdictions in order to meet the goals of the 1987 *Chesapeake Bay Agreement*, the 1991 Re-Evaluation and the 1992 *Amendments*.

Goal: To improve the quality of local water bodies and the Chesapeake Bay by reducing urban nonpoint sources of pollution. Objectives include the following:

a. Assist jurisdictions in refining their existing programs that reduce urban nonpoint source pollutants in order to improve their efficiency, effectiveness and reduce costs while meeting the CBP 40% nutrient reduction goal.
b. Educate urban citizenry in environmental issues and generate interest in the Chesapeake Bay Program to develop a self motivated, environmentally aware general public.
c. Support and promote research in innovative technologies associated with urban pollution prevention and/or urban BMPs.
d. Establish and maintain a repository of information on urban sediment and stormwater issues for use by the jurisdictions, researchers and the general public.

Mary Searing, Co-Chair - MD DNR
Wayne Jenkins, Co-Chair - MDE
Joe Battiata - VA DCR
Rick Cooksey - USFS, CBPO
Emmet Durrum - DC DPW
Timothy Karikari - DCRA
Lynn Manahan - PA DEP
Keith White - VA CBLAD

TOXICS SUBCOMMITTEE

Responsibilities

The Subcommittee is charged with implementing the *1994 Chesapeake Bay Basinwide Toxics Reduction and Prevention Strategy*. The Subcommittee is responsible for the interjurisdictional design, coordination, and implementation of ongoing, planned and future efforts to identify, assess and control existing sources of toxics, better understand the impacts of toxics on the Bay's living resources and human health, and prevent future sources of toxics from causing impacts on the Chesapeake Bay basin system.

The Toxics Subcommittee solicits the cooperation and involvement of other subcommittees and takes the lead in coordinating and implementing activities related to toxics which fall under the responsibilities of appropriate basinwide organizations and agencies within the basin.

Organizational List

Toxics Subcommittee

- Directed Toxics Assessment Workgroup
- Pesticides Workgroup
- Pollution Prevention Workgroup
- Regional Focus Workgroup
- Regulatory Program Implementation Workgroup
- Toxics of Concern Workgroup

Toxics Subcommittee Membership

Michael Haire, Chair - MD Department of the Environment
Elizabeth Bauereis - Baltimore Gas & Electric Company
David Bingaman - PA Department of Agriculture
Steve Brown - MD Department of Natural Resources
Jim Burke - US EPA Region III
Susan Clarke - Atlantic Division, Naval Facilities Engineering Command
Kim Coble - Chesapeake Bay Foundation
Rebecca Dickhut - VIMS , College of William & Mary
Kelly Eisenman - US EPA Chesapeake Bay Program Office
Steve Farkas - Baltimore Gas & Electric Company
Jerry Griswold - US Department of Agriculture, Natural Resources Conservation Service
Barry Gruessner - Interstate Commission on the Potomac River Basin
Al Jordan - W. R. Grace & Company, Curtis Bay Works
Anita Key - DC Department of Consumer & Regulatory Affairs, Environmental Regulation Administration
Bill MacDonald - Chesapeake Bay Commission
Glenn Maurer - PA Department of Environmental Protection
Alan Messing - Applied Marine Research Laboratory, Old Dominion University
Cherie Miller - US Geological Survey - WRD
Deirdre Murphy - MD Department of the Environment
Fred Pinkney - US Fish & Wildlife Service
Alan Pollock - VA Department of Environmental Quality
Mary Ellen Setting - MD Department of Agriculture
Dave Shepp - Metropolitan Washington Council of Governments
Thomas Simpson - MD Department of Agriculture
Nathalie Valette-Silver - National Oceanic & Atmospheric Administration
David Velinsky - The Academy of Natural Sciences
Brian Walls - US Army Corps of Engineers
Allison Wiedeman - US EPA Chesapeake Bay Program Office

Directed Toxics Assessment Workgroup - The Workgroup is responsible for continued development of the Basinwide Loading and Release Inventory; identification of the monitoring and assessment projects necessary to support future revisions and enhancements to the Inventory; and working with the Bay scientific community on developing a toxics mass balance framework for the Chesapeake Bay.

David Velinsky, Co-Chair - Academy of Natural Sciences PHONE: (215) 299-1147
Allison Wiedeman, Co-Chair- EPA, CBPO
PHONE: (410) 267-5733
Joel Baker - U of MD
Steve Brown - MD DNR (UMD/CBL)
David Burdige - ODU
Jeff Cornwell - U of MD
Kelly Eisenman - EPA, CBPO
Anita Key - DC DCRA
Joseph Macknis - EPA, CBPO
Alan Messing - ODU
Cherie Miller - USGS
Percy Pacheco - NOAA
Mark Richards - VA DEQ
Jim Sanders-Academy of Natural Sciences
Joseph Scudlark - U of DE
Mike Unger - VIMS

Pesticides Workgroup - The Workgroup is responsible for coordinating basinwide efforts to survey pesticide application patterns, assessing pesticide releases and loadings to the Bay and watershed, promoting transfers of information and innovative pest management approaches between jurisdictions, and targeting and tracking implementation of integrated pest management practices and best management practices throughout the Chesapeake Bay basin.

David Bingaman, Chair- PA DOA (717) 787-4843
Marc Aveni - VA Cooperative Extension
Lee Bentz - PA DOA
Amy Brown - U of MD
Moira Croghan - VA DCR
Kelly Eisenman - EPA, CBPO
John Flanigan - CIBA, Inc.
Jim Hannawald - USDA, NRCS, CBPO
Rick Johnstone - Delmarva Power
Marvin Lawson - VDACS
Donald Lott - EPA, Region III
Betty Marose - U of MD
Eric Maurer - EPA, CBPO
Jay Nixon -American Pest Management
Ed Rejotte - PSU
William Ravlin - VPI
Mary Ellen Setting - MD DOA
Nicoline Shulterbrandt - DC DCRA

Pollution Prevention Workgroup - The Workgroup is responsible for developing and implementing a voluntary pollution prevention program for federal facilities, industries, state/local governments, and consumers/households in the Chesapeake Bay basin; implementing *Businesses for the Bay*, a voluntary pollution prevention program for industries, businesses, and commercial establishments in the basin; and developing and implementing a communication and education program directed towards reducing consumers' use of toxic products.

Steve Farkas, Chair - Baltimore Gas & Electric
PHONE: (410) 787-5125
Michele Blake - PA DEP
Mary Jean Brady - Washington Gas Company
Jeffrey Burke - EPA, Region III
Margaret Convey - East Alco
Robert Dunn - E.I. DuPont de Nemours & Company, Inc.
Kelly Eisenman - EPA, CBPO
Andrea Farrell - DE DNREC
Melissa (Whitmill) Farrell - MDE
Leroy Gilbert - WV DCLER
Tom Griffin - VA DEQ
Barry Gruessner - ICPRB
Susan Hazen - EPA, HQ
Marge Hughes - PA DEP
Al Jordan - W.R. Grace & Company
Nick Kauffman - DC DCRA
Sharon Kenneally-Baxter - VA DEQ
Bill MacDonald - CBC
Kelly Mecum - ACB, CBPO
Edward Minor - Union Camp Corporation
Skip Missimer - P. H. Glatfelter Co
David O'Neill - LGAC
Robert Pace - EA ES&T
Alan Pollock - VA DEQ
Bill Reilly - EPA, Region III
David Sarokin - EPA, Headquarters
Jim Shell - MWCOG
Dan Welker - EPA, Region III
Curt Wells - Reynolds Metals Company
Robin (Griffins) Wisnosky - EPA, Region III

Regional Focus Workgroup - The Workgroup is responsible for developing and implementing a geographical targeting protocol for the Chesapeake Bay; developing a process for development and implementation of Regional Action Plans across all Regions of Concern; coordinating jurisdictional development of Regional Action Plans; and overseeing and evaluating Subcommittee sponsored monitoring, assessment, and research projects.

Barry Gruessner, Chair - ICPRB
PHONE: (301) 984-1908, ext. 120
Steve Brown - MD DNR
Brian Burch - EPA, CBPO
Kim Coble - CBF
Kelly Eisenman - EPA, CBPO
Lenwood Hall - U of MD
Paul Jiapizian - MDE
Deirdre Murphy - MDE
Harriette Phelps - U of DC
Fred Pinkney - USFWS
Mark Richards - VA DEQ
Mohsin Siddique - DC DCRA
Jim Stine - Baltimore Gas & Electric
Nathalie Valette-Silver - NOAA
David Velinsky - Academy of Natural Sciences
Joe Winfield - ODU

Regulatory Program Implementation Workgroup - The Workgroup is responsible for encouraging opportunities for reducing chemical contaminants required under federal and state regulations, working towards full compliance with all environmental regulations addressing toxic chemicals, eliminating acute/chronic toxic impacts of wastewater discharges, and establishing a more complete loadings baseline and source identification for stormwater runoff, atmospheric deposition, and acid mine drainage.

Vacant, Chair -
David Bailey - PEPCO Water
Cindy Brown - Nevamar
Evans Drake - Allied Signal, Inc.
Kelly Eisenman - EPA, CBPO
Robert Koroncai - EPA, Region III
Dave Mahler - Condea Vista Company
Glenn Maurer - PA DEP
Skip Messimer - P.H. Glatfelter Co.
Alan Pollock - VA DEQ
Mohsin Siddique - DC DCRA
Ed Stone - MDE

Toxics of Concern Workgroup - The Workgroup is responsible for revising the Chesapeake Bay Toxics of Concern List; revising the secondary list of toxic substances (for future consideration as Toxics of Concern); assessing the comparability of living resource habitat requirements, EPA aquatic life criteria, and Bay basin states' water quality standards; coordinating efforts to develop estuarine based water quality criteria for Toxics of Concern and critical water quality parameters; encouraging adoption of more consistent water quality standards among the Chesapeake Bay basin jurisdictions; and implementing chemical specific strategies necessary to reduce and eventually eliminate toxic impacts in the Bay. The Toxics of Concern Workgroup has the lead responsibility for oversight of the continued development of the Chesapeake Bay Toxics Database.

Deirdre Murphy, Chair - MDE
PHONE: (410) 631-3906
Tom Barron - PA DEP
Kim Coble - CBF
Kelly Eisenman - EPA, CBPO
Jean Gregory - VA DEQ
Denise Hakowski - EPA, Region III
Lenwood Hall - U of MD
Arthur Hart - Professional Registrant Services, Inc.
Paul Jiapizian - MDE
Eric Maurer - EPA, CBPO
William Rue - EA Engineering
Mary Ellen Setting- MDA
Gajinder Singh - DC DCRA

CITIZENS ADVISORY COMMITTEE

Responsibilities

The Citizens Advisory Committee (CAC) provides assistance to the Executive Council, Implementation Committee and all subcommittees as needed in implementing the *Chesapeake Bay Agreement.* Members communicate with their constituencies to increase understanding of the Agreement and programs to restore and protect the Bay. They also advise the Executive Council and its institutions on policy matters and public perceptions.

Staff Contact:

Michele Monti
P. O. Box 1981
Richmond, VA 23218
PHONE: (804) 775-0951
Fax: 775-0954
Location: 530 East Main Street
Suite 501
Richmond, VA 23219

Organizational List

Citizens Advisory Committee

- Governance Workgroup
- Land Use Planning & Stewardship Workgroup
- Living Resources Workgroup
- Public Outreach Workgroup
- Water Quality Workgroup

Citizens Advisory Committee Membership

David Brubaker, Chair - Pennsylvania Agricultural Industries Association
Andrew Loftus, Vice Chair - Fisheries Consultant
Helen S. Adams - Lancaster Township
Elizabeth Bauereis - Baltimore Gas & Electric Company
Edwina H. Coder - Coder Chiropractic
Carl Cole - Climate Institute
William Eberhardt - Proctor & Gamble Paper Products (Ret.)
Margot Foster - Tabor Academy
Roy Hoagland - Chesapeake Bay Foundation
R. Bruce Johnson - Cohoke Farms
Mark Kalish - Michael T. Rose Companies
Jack C. King - Chesapeake Forest Products Corporation
Harry D. Knight - Ducks Unlimited
William D. Martin, Jr. - U.S. Patent Office (Ret.)
Jack Nelson - D.C. City Council
Steele Phillips - farmer
Scott C. Plein - KT Enterprises
Betsy Quant - Canoe Susquehanna
Timothy Rupli - Defense Realignment Advisors, Inc.
Robert Smiley - Resource International
James A. Soltesz - Loiederman Associates, Inc.
Lina Vlavianos - Severn River Commission
Mary Roe Walkup- Maryland House of Delegates
William J. (Jack) Whitney, Jr. - Langley & McDonald

Governance Workgroup - Reviews funding issues for state and federal programs related to the Chesapeake Bay; participates on the Budget Steering Committee (William Eberhardt); and encourages initiation of strategic planning process for Bay restoration activities.

William Eberhardt, Chair - PA
Elizabeth Bauereis - MD
Edwina Coder - PA
William Martin, Jr. - DC

Land Use Planning and Stewardship Workgroup - Track strategies for Agreement commitments in the area of land use issues; participates on the Land, Growth and Stewardship Subcommittee (Edwina Coder); prepares comments on funding priorities, workplan, and program activities in the area of land use; and follows state activities related to implementation of the findings of the Report of the 2020 Panel.

Edwina Coder, Chair - PA
PHONE: (717) 397-7727
David Brubaker - PA
Roy Hoagland - VA
Bruce Johnson - VA
Mark Kalish - MD
Scott Plein - VA
Jim Soltesz - MD
Lina Vlavianos - MD
Jack Whitney - VA

Living Resources Workgroup - Track strategies for Agreement commitments related to Living Resources; prepares comments on funding priorities, workplans, and program activities in the area of Living Resources. Areas of special interest and Bay Program workgroup representation:

Andrew Loftus, Chair - DC
Roy Hoagland - VA
Harry Knight - VA
Jack Nelson - DC
Bob Smiley - VA
Mary Roe Walkup - MD

Water Quality Workgroup - Track strategies for Agreement commitments related to Water Quality (except toxics); and prepares comments on funding priorities, workplans, and program activities in the area of water quality, including:

a. Nutrient reduction (point and nonpoint source)
b. Federal facilities
c. Conventional pollutants

Elizabeth Bauereis, Chair - MD
David Brubaker - PA
Edwina Coder - PA
Margot Foster - DC
Jack King - VA
Steele Phillips - MD

Public Outreach Workgroup - Actively facilitates outreach and education necessary to maintain involvement of citizens in the restoration and stewardship of the Chesapeake Bay. Coordinates efforts with the Communications Subcommittee.

Lina Vlavianos, Chair - MD
David Brubaker - PA
Edwina Coder - PA
Carl Cole - DC
Mark Kalish - MD
Scott Plein - VA

LOCAL GOVERNMENT ADVISORY COMMITTEE

Responsibilities

Establishing the Local Government Advisory Committee (LGAC) in March 1988 fulfilled a 1987 *Chesapeake Bay Agreement* commitment. LGAC is composed of local government representatives from the States of Maryland, Virginia and Pennsylvania, and the District of Columbia. The Committee is charged with developing and implementing a strategy for local government participation in the Chesapeake Bay Program.

The Committee gives advice on matters relating to local governments to the Executive Council, the Principals' Staff Committee and the Implementation Committee. It is supported by the subcommittees shown below in the implemention of the Local Government Participation Action Plan.

Staff Contact:

Tony Redman
416 Goldsborough Street
Easton, MD 21601
PHONE: (410) 822-9630 / 800 446-5422
Fax: 820-5039

Organizational Chart

Local Government Advisory Committee

- Executive Subcommittee
- Chesapeake Bay Partner Communities Program Workgroup
- Community Environmental Review Advisory Workgroup
- Non-Profit Advisory Workgroup

Local Government Advisory Committee Membership

Russell Pettyjohn, Chair - Mayor, Lititz Borough, PA

Maryland

Gary Allen, Vice-Chair - Mayor, City of Bowie
Curt Lippoldt - Mayor, Pocomoke City
Margaret Myers - Caroline County Commissioner
George O'Donnell - Queen Anne's County Commissioner
Edward Sharp- Mayor of Takoma Park

Virginia

Gloria T. Fisher, Vice-Chair -
Laura Belle Gordy
C. Flippo Hicks - Virginia Association of Counties
Henry Hull - Northern Neck Planning District Commission
Kathleen W. Lawrence - VA Department of Conservation & Recreation
Hal Parrish

Pennsylvania

B. Kenneth Greider, Vice-Chair - PA State Association of Township Supervisors
John Garner - PA League of Cities and Municipalities
Robert C. Gerhard, Jr. - Commissioner, Cheltenham Township
Harry Stokes - County Commissioner, Adams County

District of Columbia

William Rumsey, Jr., Vice-Chair - Executive Assistant to Council Member At-Large Linda Cropp
Cheryl Amisial - DCRA

Advisory Committee Liaisons

STAC - Waldon Kerns, VPI
CAC - Jack Whitney, Langley & McDonald

Signatory Liaisons

Virginia - Matt Bley, CBLAD
Maryland - Theresa Pierno/Mark Bundy, DNR
Pennsylvania - Ken Johnson, Center for Local Government Services
EPA - Mindy Lemoine, EPA, CBPO, Region III
CBC - Ann Swanson, Executive Director

Non-Profit Advisory Workgroup - The Non-Profit Advisory Workgroup was formed as a result of the 1996 Participation Action Plan commitment to investigate the feasibility of establishing a non-profit entity to further assist local government implementation of Chesapeake Bay protection and restoration activities. This group meets on an informal basis to discuss, evaluate, and develop an organization dedicated to assisting local governments in their resource protection activities.

Gary Allen, Chair - Mayor, Bowie, MD
PHONE: (301) 220-0879
Karl Berger - MWCOG
Mark Bundy - MD DNR
Jon Capacasa - EPA, CBPO
Lee Epstein - CBF
Fran Flanigan - ACB
Elizabeth Hickey - Environmental Finance Center
Ken Johnson - Center for Local Government Services
Scott Kudlas - VA CBLAD
David O'Neill - LGAC
Theresa Pierno - MD DNR
Tony Redman - LGAC
Ann Pesiri Swanson - CBC

Community Environmental Review Advisory Workgroup - The goal of the workgroup is to develop and support the Community Environmental Review Program designed to assist local governments with their resource protection and restoration needs. The program is a recommendation of the Local Government Task Force that saw it as a means to help local governments identify their pollution sources and provide solutions to address them.

Curt Lippoldt, Chair-Mayor, Pocomoke City, MD
PHONE: (410) 957-1333
Jim Baker - CRC
Mark Bundy - MD DNR
Bob Campbell - NPS, CBPO
Melanie Devenport - CBC
Kelly Eisenman - EPA, CBPO
Flan Flanigan - ACB
Kerry Hodges - LGAC
Ken Johnson - Center for Local Government Services
Scott Kudlas - Chesapeake Bay Local Assistance Department
Rick Leader - Pickering Creek Environmental Center
Mindy Lemoine - EPA, CBPO - Region III
David O'Neill - LGAC
Tony Redman, LGAC
Ann Swanson - CBC
Al Todd - USFS, CBPO
James Wheeler - PA State Association of Township Supervisors

Chesapeake Bay Partner Communities Program Workgroup

David O'Neill, Chair - LGAC
(410) 822-9630
Gary Allen - Mayor, Bowie, MD
Jon Capacasa - EPA, CBPO - Region III
Kelly Eisenman - EPA, CBPO
Fran Flanigan - ACB
Annie Hillary - NOAA, CBO
Kerry Hodges - LGAC
Jonathon Johnson - Center for Rural Pennsylvania
Ken Johnson - Department of Community & Economic Development
Murray Laite - Mifflin County Commissioner
Rick Leader - Pickering Creek Environmental Center
George Mauer - CBF
George O'Donnell - Queen Anne's County Commissioner
Tony Redman - LGAC
Ann Swanson - CBC

Executive Subcommittee - Consists of the LGAC Chair and four Vice Chairs representing each of the jurisdictions under the Bay Agreement. It has the authority to take action on Bay Program matters that require attention between scheduled LGAC meetings. Vice-chairs are responsible for holding meetings each year to discuss local government issues specific to their jurisdiction.

SCIENTIFIC AND TECHNICAL ADVISORY COMMITTEE

Responsibilities

The Scientific and Technical Advisory Committee (STAC) provides scientific and technical guidance to the Chesapeake Bay Program on measures to restore and protect the Chesapeake Bay. As an advisory committee STAC reports to the Implementation Committee and annually to the Executive Council.

STAC members come primarily from universities, research institutions, and federal agencies. Members are selected on the basis of their disciplines, perspectives, and information resource needed by the Chesapeake Bay Program.

Staff Contacts:

Amy Kover
Chesapeake Research Consortium
645 Contees Wharf Road
Edgewater, MD 21037-0028
PHONE: (410) 798-1283 / (301) 261-4500
Fax: (410) 798-0816
email: kover@serc.si.edu

Organizational List

Scientific and Technical Advisory Committee

- **Atmospheric Deposition Workgroup**
- **Ecosystem Dynamics & Nutrient Control Workgroup**
- **Education & Communications Workgroup**
- **Human Dimensions Workgroup**
- **Living Resources & Habitats Workgroup**
- **Modeling & Monitoring Workgroup**
- **Toxics Assessment & Control Workgroup**
- **Ad Hoc Groups:**
  - **Applying & Advanced Technology**
  - **Federal Agency Science**
  - **Merit Review**
  - **Nitrogen Sources to the Chesapeake Bay**
  - **1997 Nutrient Reevaluation**
  - **1998 Chesapeake Bay Futures Conference**

Scientific and Technical Advisory Committee Membership

Richard Jachowski, Chair - Patuxent Wildlife Research Center, US Geological Survey
Walden Kerns, Vice Chair - Virginia Tech
L. Joseph Bachman - U. S. Geological Survey
Donald Boesch - University of Maryland Center for Environmental Science
Christopher F. D'Elia - Maryland Sea Grant College Program
Thomas Fretz - University System of Maryland, College of Agriculture & Natural Resources
M. Grant Gross - Chesapeake Research Consortium, Inc.
Edward Houde - University of Maryland Center for Environmental Science, Chesapeake Biological Laboratory
John C. Keene -University of Pennsylvania, Department of City & Regional Planning
Douglas Lipton - University System of Maryland
James Lynch - Pennsylvania State University
Lorenza Lyons - Virginia State University
Garry Mayer - NOAA Restoration Center, NMFS
Archie McDonnell - Pennsylvania State University, Land & Water Research Building
Harry B. Pionke - USDA-ARS, Pasture Systems & Watershed Unit
Clifford Randall, - Virginia Tech, College of Engineering
William Rickards - Virginia Sea Grant College Program
James G. Sanders - The Academy of Natural Sciences, Benedict Estuarine Research Center
Robert D. Steele - College of Agricultural Science, Pennsylvania State University
L. A. Swiger - Virginia Tech, Agriculture & Life Sciences
Richard Weismiller - University System of Maryland
Hoyt Wheeland - Commonwealth of Virginia
L. Donelson Wright - Virginia Institute of Marine Science, College of William & Mary
Gloria Wynch-Moore - University of the District of Columbia

ALTERNATES:

Eugene Burreson - Virginia Institute of Marine Science, College of William & Mary
W. Russell Callender - Virginia Sea Grant College Program
David DeWalle - Pennsylvania State University
Gary Felton - Department of Biological Resources - University of Maryland
Jack Greer - Maryland Sea Grant College Program
Bruce Hicks - NOAA / Air Resources Laboratory
Cynthia Jones - Applied Marine Research Laboratory, Old Dominion University
Roger Newell - University of Maryland Center for Environmental Science, Horn Point Lab
Richard Osman - The Academy of Natural Sciences - Benedict Estuarine Research Center
Louis Pitelka - University of Maryland Center for Environmental Science
Thomas Simpson - Chesapeake Bay Agricultural Programs, Maryland Department of Agriculture
Paul Wangsness - Pennsylvania State University

LIAISONS

Gloria Fisher - Local Government Advisory Committee
M. Elizabeth Gillelan - NOAA Chesapeake Bay Office
Kaija Langley - Communications Subcommittee
Lewis C. Linker - US EPA Chesapeake Bay Program Office
Michele Monti - Citizens Advisory Committee
Jack Whitney, Jr. - Citizens Advisory Committee

Executive Board - The Executive Board acts on behalf of STAC when a timely issue precludes the participation of the full STAC membership.

Richard Jachowski, Chair - USGS
PHONE: (301) 497-5620
Grant Gross, Executive Secretary - CRC
Donald Boesch - UMCES
Waldon Kerns - VA Tech
James Lynch - PSU
Cliff Randall - VA Tech

Atmospheric Deposition Workgroup - The Atmospheric Deposition Workgroup defines the nature and scope of scientific and research issues and needs as they relate to the transport and deposition of atmospheric pollutants to the Chesapeake Bay and its watershed.

James Lynch, Chair - PSU
PHONE: (814) 865-8830
Joel Baker - U of MD
Mark Castro - U of MD
Tom Church - U of DE
Rebecca Dickhut - VIMS
James Galloway - UVA
Grant Gross - CRC
Dennis Lamb - PSU
Robert Mason - UMCES
Laura McConnell - USDA
Paul Miller - MD DNR
John Ondov - U of MD
Geoffrey Parker - SERC
Terry Schemm - JHU APL
Joseph Scudlark - U of DE
Richard Valigura - NOAA/ARL

Ecosystem Dynamics and Nutrient Control Workgroup - The Ecosystem Dynamics and Nutrient Control Workgroup addresses issues that affect the environmental and ecological impacts of watershed functions, land use and nutrient management, and the dynamics of Bay ecosystems as they relate to the Tributary Strategies. Moreover, the group will identify relevant research topics and review and evaluate relevant research proposals.

Harry Pionke, Co-Chair - PSU
PHONE: (814) 863-0939
Richard Weismiller, Co-Chair - U of MD
Mark Carroll - U of MD
Edward Corbett - USDA/FS
Donald Epp - PSU
Thomas Grizzard - VPI
John McCoy - MDE
Saied Mostaghimi - VPI
Patricia Steinhilber - U of MD
Paul Wangsness - PSU

Education and Communications Workgroup - The Education and Communications Workgroup provides scientific vision and educational leadership on scientific and technical issues related to the Bay restoration and protection effort by providing education and communications for the scientific community, policy makers, and managers (including individual citizens) resulting in the delivery of a product in a usable form that results in desired change in actions and/or practices.

Waldon Kerns, Chair - VPI & SU
PHONE: (540) 231-5995
Richard Batiuk - EPA, CBPO
Wayne Bell- UMCES
Steve Bieber - MDE
Ronald Klauda - MD DNR
Lee Larkin - VIMS
Lewis Linker - EPA, CBPO
Doug Lipton - U of MD
Clifford Randall - VPI & SU
William Rickards - UVA
Richard Weismiller - U of MD

Human Dimensions Workgroup - The Human Dimensions Workgroup identifies and evaluates the economic, social, and other humanistic dimensions associated with resource planning, resource valuation, and resource allocation issues. This workgroup provides information and analysis to help plan for and manage the environmental effects of human actions on restoration activities in the Chesapeake Bay and its tributaries.

Richard Jachowski, Co-Chair - USGS
PHONE: (301) 497-5620

Waldon Kerns, Co-Chair - VPI & SU
PHONE: (540) 231-5995

Living Resources and Habitats Workgroup - The Living Resources and Habitats Workgroup addresses key issues related to maintenance, restoration, and enhancement of living resources and habitats in the Chesapeake Bay ecosystem, and coordinates its activities to support the LRSC mission, while assuming a leadership role in anticipating, identifying, and meeting the needs for scientific advice in support of management in the region.

Edward Houde,Co-Chair - U of MD CES
PHONE: (410) 326-7224
Garry Mayer, Co-Chair - NOAA
PHONE: (301) 713-0174

William Rickards - UVA

Modeling and Monitoring Workgroup - The Modeling and Monitoring Workgroup provides scientific guidance to integrate the tributary strategies and ecological approaches into the modeling program. Moreover, the Workgroup strives to improve the efficiency of the monitoring program and to improve the relevance of monitoring data to support management decisions.

Donald Boesch, Chair - U of MD CES
PHONE: (410) 228-9250

Toxics Assessment and Control Workgroup - The Toxics Assessment and Control Workgroup provides scientific vision and leadership on technical issues related to contaminants in the Chesapeake Bay, their effects on living resources and human health, and management strategies designed to control their impact. Moreover, the Workgroup oversees a management/scientific framework that integrates sound science into the Chesapeake Bay Program.

STAC *Ad Hoc* Groups:

Applying and Advancing Technology - Clifford Randall - VPI & SU
Science Federal Agency - Richard Jachowski - USGS
Merit Review - Christopher D'Elia - MD Sea Grant
Nitrogen Sources to the Chesapeake Bay - Harry Pionke - USDA-ARS
1997 Nutrient Reevaluation - Richard Jachowski - USGS
1998 Chesapeake Bay Conference - Walden Kerns - VPI & SU

FEDERAL AGENCIES COMMITTEE

Responsibilities

The Federal Agencies Committee (FAC) was established by the Chesapeake Bay Program in 1984. The FAC is composed primarily of representatives of federal agencies that either own land in the watershed and/or have missions that impact water quality or living resources of the Bay and its tributaries. To date, fifteen federal agencies have formal agreements with EPA, which have made them partners in the Bay Program. Some agencies without formal agreements are still participants in the Program through membership on the FAC. There are nineteen federal agencies currently represented on the FAC.

The FAC is responsible for representing federal policies in the Chesapeake Bay Program. The FAC also advises EPA, which is the sole federal signatory to the Chesapeake Bay Agreements, and the only federal member of the Chesapeake Executive Council. In July 1994, the FAC drafted and had signed by high level federal officials from 25 agencies and departments, the *Agreement of Federal Agencies on Ecosystem Management in the Chesapeake Bay.* The historic *Agreement* set out a number of specific goals and commitments by federal agencies on federal lands throughout the watershed, as well as new cooperative efforts by federal agencies elsewhere. In March 1996, the FAC coordinated adoption by Federal agencies of the *Special Tributary Strategy for Federal Lands in the District of Columbia.* The FAC has four workgroups - Habitat Restoration, Federal Land Stewardship, Science, and Nutrient Reduction, to deal with issues on federal lands and the commitments in the *Agreement.* The FAC also acts as an Advisory Committee to the Implementation Committee on matters of mutual interest among the states and federal government.

Organizational List

Federal Agencies Committee

- Federal Land Stewardship Workgroup
- Federal Science Coordination Agenda Workgroup
- Habitat Restoration Workgroup
- Nutrient Reduction Workgroup

Federal Agencies Committee Membership

William Matuszeski, Chair - US EPA, Chesapeake Bay Program Office
William Anderson - National Park Service
Jareene Barkdoll - Federal Highway Administration
Carol Bernstein - US Army Corps of Engineers
Bob Campbell - National Park Service
Jon Capacasa - US EPA, Chesapeake Bay Program Office
Kathryn Conant - US Army Corps of Engineers
Rick Cooksey - US Forest Service
Doug Curtis - National Park Service
Desiree Di Mauro - US Coast Guard
Michael Doherty - US Marine Corps
Larry Eastman - US Army Corps of Engineers
Thomas Elias - US National Arboretum, Agricultural Research Service
Martin Elliott - US Army
Steve Funderburk - US Fish & Wildlife Service
John Gill - US Fish & Wildlife Service
M. Elizabeth Gillelan - NOAA
Janmichael Graine - Army Environmental Center
David Greene - US Geological Survey
Jerry Griswold - Natural Resources Conservation Service
Kelly Holland - General Services Administation
Richard L. Jachowski - US Geological Survey
Virginia Kibler - US EPA, Office of Water
Dawn Lebek - US Postal Service
Tina Lorentzen - US Naval Academy
William D. Martin, Jr. - Citizens Advisory Committee
Peter J. Marx - US EPA Chesapeake Bay Program Office
CDR James Obernesser - US Coast Guard
Dave Putnam - US Fish & Wildlife Service, PA
Steven Richard - General Services Administration
Odean Serrano - NASA
Aileen Smith - US Navy
Albert H. Todd - US Forest Service
Michael Turner - US Air Force
James Voss - USDA Farm Service Agency
Andrew Weber - US Department of Agriculture
John Wolflin - US Fish & Wildlife Service

Federal Land Stewardship Workgroup: This Workgroup seeks to develop, identify and promote opportunities for natural resource protection, restoration and stewardship on federal lands by: serving as models for technology transfer; creating demonstration areas on federal facility lands; fostering collaboration and integration in federal policies, practices and programs; and, finding innovative ways to utilize federal information to benefit non-federal land management.

Aileen Smith, Chair - US Navy
PHONE: (757) 322-2895
Cheryl Amrani - USFWS
Jareene Barkdoll - DOT, FHWA
Carol Bernstein - COE
Bob Campbell - NPS
Susan Clark - USGS
Kathryn Conant - COE
Rick Cooksey - USFS, CBPO
Steve Funderburk - USFWS
Janmichael Graine - US Army
Jerry Griswold - NRCS, CBPO
Robert Hebert - HUD
Annie Hillary - NOAA
Kelly Holland - GSA
Patsy Kerr - US Air Force
Dawn Lebek - US Post Office
Menchu Martinez - EPA, CBPO
Eric Maurer - EPA, CBPO
Helene Merkel - Horne Engineering
Susan Phelps - Horne Engineering
Janet Tilly - USGS
Al Todd - USFS, CBPO

Federal Science Coordination Workgroup - The Workgroup provides direction and defines the nature and scope of scientific and research needs of the Bay Program as they relate to the capabilities and priorities of federal agency research programs. This Workgroup functions in cooperation with the Scientific and Technical Advisory Committee to ensure that federal agency research efforts are directed at the priority management needs for restoration and protection of the Bay.

M. Elizabeth Gillelan, Co- Chair - NOAA
PHONE: (410) 267-5661
David Greene, Co-Chair - USGS
PHONE: (410) 648-5861
Owen Bricker - USGS
Rick Cooksey - USFS, CBPO
Larry Eastman - COE
Steve Funderburk - USFWS
Jerry Griswold - NRCS, CBPO
Grant Gross - CRC
Dick Jachowski - USGS
Kent Mountford - EPA, CBPO
Kilho Park - NOAA
Billy Teels - USDA, NRCS

Habitat Restoration Workgroup - The Workgroup's mission is to utilize the technical resources of federal agencies to restore habitat at federal facilities, and develop an annual list of priority projects for habitat restoration on federal lands in the Bay watershed.

Albert Todd, Chair - USFS, CBPO
PHONE: (410) 267-5705
Cheryl Amrani - DC DCRA
Carol Bernstein - COE
Carin Bisland - EPA, CBPO
Jeff Bossart - US Navy
Doug Curtis - NPS
Desiree DiMauro - USCG
Carol DiSalvo - NPS
Steve Funderburk - USFWS
John Gill - USFWS
M. Elizabeth Gillelan - NOAA, CBO
Janmichael Graine - AEC
Dick Hammerschlag - USGS
Mike McCarthy - USFWS, PA
Peter Marx - EPA, CBPO
Laura Mitchell - USFWS
Glenn Page - ACB
Aileen Smith - US Navy

Nutrient Reduction Workgroup - The Workgroup conducts at least five assessments annually at federal facilities throughout the Chesapeake Bay watershed. The site assessments are based on a protocol that sets out a voluntary format to achieve Chesapeake Bay Program goals. The Workgroup is also working on the issue of point source discharges at wastewater treatment plants.

Jerry Griswold, Chair - NRCS, CBPO
(410) 267-5754
Carol Bernstein - COE
Dail Brown - NOAA
Kathryn Conant - COE
Rick Cooksey - USFS, CBPO
Doug Curtis - NPS
Jim Hannawald - USDA, NRCS
Aileen Smith - US Navy
James Voss - USDA FSA
Allison Wiedeman - EPA, CBPO

U. S. ENVIRONMENTAL PROTECTION AGENCY
CHESAPEAKE BAY PROGRAM OFFICE
ORGANIZATION CHART

William Matuszeski - Director - (410) 267-5700
Jon M. Capacasa - Deputy Director - (215) 566-5422

Communications & Support Cluster

Peter J. Marx, Associate Director	(410) 267-5713
JoAnn Anderson, Management Analyst	(410) 267-5709
Beverly Baker, Anacostia Liaison	(410) 267-5772
Mike Burke, Maryland Liaison, Region III	(410) 267-5740
Kim Lonasco, Office Manager--Region III	(215) 566-5421
Lori Mackey, Program Analyst	(410) 267-5715
Kent Mountford, Senior Scientist	(410) 267-5707
Mary Price, Administrative Support Assistant	(410) 267-5716
Nita Sylvester, Environmental Indicators Coordinator	(410) 267-5711
Lois Woodward, Secretary	(410) 267-5730
*Dryden Barnes, SEEP	(410) 267-5701
*Joanna Boettinger, ACB, Communications Specialist	(410) 267-5756
*Bob Campbell, National Park Service	(410) 267-5747
*Arlene MacLean, SEEP	(410) 267-5710
*Kate Naughten, ACB, Communications Coordinator	(410) 267-5758

Ecosystem Management Cluster

Carin Bisland, Associate Director	(410) 267-5732
Kelly Eisenman, Toxics Coordinator	(410) 267-5728
Mindy Lemoine, Local Government Advisory Coord.	(215) 566-2736
Theresa Martella, Sustainable Development	(215) 566-5423
Menchu Martinez, Land, Growth & Stewardship Coord.	(410) 267-5704
Julie Thomas, Air Coordinator	(410) 267-9848
Allison Wiedeman, Point Source Coordinator	(410) 267-5733
Eric Maurer, Economist	(410) 267-9839
*Barbara Callahan, SEEP	(410) 267-9840
*Rick Cooksey, USFS	(410) 267-5706
*Jerry Griswold, NRCS	(410) 267-5754
*Jim Hannawald, NRCS	(410) 267-5751
*Paula Jasinski, University of Maryland	(410) 267-9835
*Russ Mader, NRCS	(410) 267-5752
*Kelly Mecum, ACB	(410) 267-5719
*Tawna Mertz, University of Maryland	(410) 267-5708
*Albert Todd, USFS	(410) 267-5705
*Andrew Weber, CSREES (USDA)	(410) 267-9875
*Howard Weinberg, University of Maryland	(410) 267-5735

*NOT EPA EMPLOYEE

Science Cluster

Richard Batiuk, Associate Director	(410) 267-5731
Brian Burch, GIS System Manager	(410) 267-5736
Lewis Linker, Modeling Coordinator	(410) 267-5741
Joseph Macknis, Monitoring Coordinator	(410) 267-5748
Gary Shenk, Environmental Scientist (Modeling)	(410) 267-5745
*Lowell Bahner, NOAA, Data Center Manager	(410) 267-5671
*Ricky Bahner, ICPRB	(410) 267-5742
*Dave Jasinski, MD DNR	(410) 267-9835
*Jackie Johnson, ICPRB	(410) 267-5729
*Marcia Olson, NOAA	(410) 267-5667
*Ping Wang, MD DNR (Modeling)	(410) 267-5744

*NOT EPA EMPLOYEE

Phone numbers of Committee/Subcommittee/Workgroup fellows:

NAME:	AFFILIATION:	PHONE NUMBER:
Vacant	Implementation/Budget	(410) 267-5737
Lori Bouman	Living Resources	(410) 267-5718
Michael Clipper	Modeling	(410) 267-5787
Mary Conley	Air Quality	(410) 267-5673
Amy Cosgrove	Nutrient/Point Source	(410) 267-5727
Heather Daniel	Toxics	(410) 267-9860
Cory Dippel	Point Source	(410) 267-5723
Julie Gouker	Nutrient	(410) 267-5726
Kelly Greene	Modeling	(410) 267-9844
Karen Hester	Living Resources	(410) 267-9830
Katie Hopkins	Modeling	(410) 267-9846
David Kimball	Information Management	(410) 267-5763
Jennifer Koss	Land,Growth,Stewardship	(410) 267-5847
Ann Lackey	Forestry/Wetlands	(410) 267-5722
Mark Lane	Monitoring	(410) 267-9872
Donald Maglienti	Federal Agencies	(410) 267-5720
Patrick Nowlan	Information Management	(410) 267-5739
Derek Orner	Fisheries	(410) 267-5676
Chuck Perino	Nutrient	(410) 267-5753
Jen Storrick	Modeling	(410) 267-9871
Kyle Zieba	Sustainable Development/Anacostia	(215) 566-5420
Amy Zimmerling	Living Resources	(410) 267-9842

Chesapeake Bay Program Coordination Contacts

District of Columbia:

Cheryl Amisial
DC Department of Consumer & Regulatory Affairs
(202) 645-6059

Maryland:

Verna Harrison
Maryland Department of Natural Resources
(410) 260-8116

Pennsylvania:

Keith Gentzler
PA Department of Environmental Protection
(717) 772-4785

Virginia:

Larry Minock
Chesapeake Bay Office
Virginia Department of Environmental Quality
(804) 698-4318

Chesapeake Bay Commission:

Ann Pesiri Swanson
(410) 263-3420

Chesapeake Bay Program Office:

Peter J. Marx
(410) 267-5713

CHESAPEAKE BAY COMMISSION

The Chesapeake Bay Commission is a tri-state legislative advisory commission, originally formed in 1980, which serves the General Assemblies of Maryland, Pennsylvania, and Virginia to guide the states in cooperatively managing the Chesapeake Bay. Seven-member delegations from each of the three states include five state legislators (three from the House and two from the Senate), the Governor or their designee and a citizen representative.

The Commission is a signatory to the *Chesapeake Bay Agreement*. As a signatory, the Commission serves as the legislative arm of the Chesapeake Bay Program and is fully involved in all policy and implementation decisions.

STAFF:

Annapolis Office: PHONE: (410) 263-3420 FAX: 263-9338
Ann Pesiri Swanson, Executive Director
Bill MacDonald, Maryland Director

Pennsylvania Office: PHONE: (717) 232-1103 FAX: 232-1104
Thomas Beauduy, Pennsylvania Director

Virginia Office: PHONE: (804) 786-4849 FAX: 371-0659
Melanie D. Davenport, Virginia Director

MEMBERS:

Hon. W. Tayloe Murphy, Jr., **Chair**, Virginia House of Delegates
Hon. John F. Wood, Jr., **Vice-Chair**, Maryland House of Delegates
Hon. Noah W. Wenger, **Vice-Chair**, Senate of Pennsylvania
Hon. Robert S. Bloxom, Virginia House of Delegates
Hon. Bill Bolling, Senate of Virginia
Secretary Becky Norton Dunlop, Virginia Department of Natural Resources
Hon. Russ Fairchild, Pennsylvania House of Representatives
Mr. Bernie Fowler, Maryland Citizen Representative
Hon. Brian E. Frosh, Maryland State Senate
Hon. Joseph V. Gartlan, Jr., Senate of Virginia
Secretary John R. Griffin, Maryland Department of Natural Resources
Hon. Arthur D. Hershey, Pennsylvania House of Representatives
Mr. Irvine B. Hill, Virginia Citizen Representative
Hon Jerrauld C. Jones, Virginia House of Delegates
Hon. Charles A. McClenahan, Maryland House of Delegates
Secretary James M. Seif, Pennsylvania Department of Environmental Protection
Hon. J. Lowell Stoltzfus, Maryland State Senate
Hon. Richard A. Tilghman, Senate of Pennsylvania
Hon. Michael L. Waugh, Pennsylvania House of Representatives
Hon. Michael H. Weir, Maryland House of Delegates
Mr. George B. Wolff, Pennsylvania Citizen Representative

DIRECTIONS TO THE CHESAPEAKE BAY PROGRAM OFFICE (CBPO)

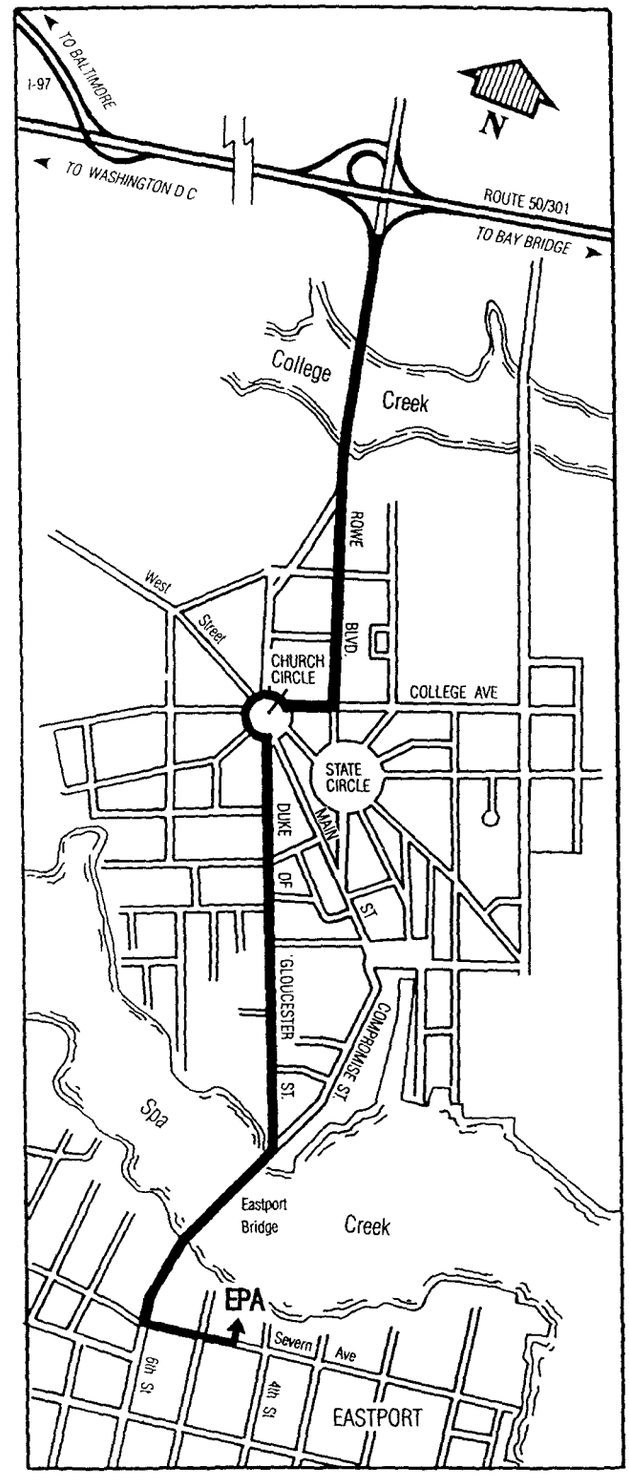
From Route 50 take exit 24, Annapolis - Rowe Blvd. If coming from the West, bear right on the exit ramp. Take Rowe Blvd. to the end at the State Capitol. (After passing the traffic light at Taylor Ave. Be sure to get into the left lane, else you'll be forced to make an unwanted right turn.)

At the end of Rowe Blvd. turn right onto College Avenue. After the next traffic light you will be in Church Circle. Follow this circle, preferably in the center lane, until you see Nations Bank and the Maryland Inn on the two sides of Duke of Gloucester St. Turn right at this point and follow the street to its end.

As you approach the end move to the right side. Make a right at the end, go across the bridge and then get into the left lane before you reach the traffic light at Severn Ave. Make a left onto Severn and go one-and-a-half blocks to a parking lot or park for free on the street, if you can find a spot.

The CBPO is on the first floor of the building facing the harbor. The Information and Conference Center is on the first floor of the small two-story building overlooking the marina.

410 Severn Avenue, Suite 109
Annapolis, MD 21403
410-267-5700 or
1-800-(968-7229)(YOURBAY)



The CBPO is located on Spa Creek of the Annapolis harbor. It is less than 30 miles from either Baltimore or Washington, DC. The nearest major airport is Baltimore-Washington International (BWI). AMTRAK rail service is available to Baltimore, Washington, New Carrollton, and limited service to BWI Airport.

Names/Addresses of Committee & Subcommittee Members

Abrams, Mary
MD Office of Planning
301 West Preston Street
Baltimore, MD 21201
PHONE: (410) 767-4562
Fax: 767-4480

Adams, Helen
1400 Quarry Lane
Lancaster, PA 17603
PHONE: (717) 299-9537
Fax: 299-9364
email: HSAdams@aol.com

Adkins, Marjorie
Alliance for the Chesapeake Bay
530 E. Main Street, Suite 501
Richmond, VA 23219
PHONE: (804) 775-0951
Fax: 775-0954
email: madkins@richmond.infi.net

Allen, Gary
Mayor, City of Bowie
c/o Triangle Coalition for
Science & Technology
5112 Berwyn Road - 3rd Floor
College Park, MD 20740
PHONE: (301) 220-0879
Fax: 474-4381

Allen, Gilda
Dept. of Consumer Regulatory Affairs
DC Environmental Regulation Administration
2100 Martin Luther King, Jr., Ave., SE, Suite 203
Washington, DC 20020-3732
PHONE: (202) 645-6617 Ext. 3088
Fax: 645-6622

Allred, Tony
MD Department of Natural Resources
580 Taylor Avenue C-2
Tawes State Office Bldg.
Annapolis, MD 21401
PHONE: (410) 260-8630
Fax: 260-8640
email: tallred@dnr.state.md.us

Amisial, Cheryl
Program Manager
Soil Resources Management Division
DC Environmental Regulation Administration
2100 Martin Luther King, Jr. Avenue, SE
Washington, DC 20020
PHONE: (202) 645-6059 Ext. 3086
Fax: 645-6063

Anderson, William
National Park Service
National Capital Region
1100 Ohio Drive, SW
Washington, DC 20242
PHONE: (202) 342-2443, ext. 212
Fax: 282-1031
email: bill_anderson@nps.gov

Anderson, Gary
VIMS, School of Marine Science
College of William & Mary
P. O. Box 1356
Gloucester Point, VA 23062
PHONE: (804) 684-7080
Fax: 684-7182
email: gary@vims.edu

Archer, Hugh V.
Deputy Secretary for Water Management
PA Department of Environmental Protection
Rachel Carson State Office Building, 16th Floor
P. O. Box 2063
Harrisburg, PA 17105-2063
PHONE: (717) 787-4686
Fax: 783-8926
email: archer.hugh@a1.dep.state.pa.us

Artz, Richard
NOAA/OAR R/E/AR
Air Resources Lab SSMC3
1315 East-West Highway
Silver Spring, MD 20910-1315
PHONE: (301) 713-0972
Fax: 713-0119
email: richard.artz@noaa.gov

Astel, Norm
Maryland Farm Bureau
8930 Liberty Road
Randallstown, MD 21133
Phone: (410) 269-0656
Fax: (410) 922-6871

Bachman, L. Joseph
US Geological Survey
8987 Yellow Brick Road
Baltimore, MD 21237
PHONE: (410) 238-4265
Fax: 238-4210
email: jbachman@usgs.gov

Bahner, Lowell
NOAA Chesapeake Bay Office
410 Severn Avenue, Suite 107A
Annapolis, MD 21403
PHONE: (410) 267-5671
Fax: 267-5666
email: bahner.lowell@noaa.gov

Bahner, Ricky
Interstate Commission on the Potomac River Basin
Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5742
Fax: 267-5777
email: bahner.ricky@epamail.epa.gov

Baker, Joel
Assistant Professor
Chesapeake Biological Laboratory
University System of Maryland
P. O. Box 38
Solomons, MD 20688
PHONE: (410) 326-7205
Fax: 326-7341
email: baker@cbl.umd.edu

Baker, Will
President, Chesapeake Bay Foundation
162 Prince George Street
Annapolis, MD 21401
PHONE: (410) 268-8816
Fax: 268-6687

Bangert, Kathi
US Fish & Wildlife Service
Chesapeake Bay Field Office
177 Admiral Cochrane Drive
Annapolis, MD 21401
PHONE: (410) 573-4577
Fax: 224-2781
email: kathi_bangert@mail.fws.gov

Barkdoll, Jareene
Federal Highway Administration
10 South Howard Street
Baltimore, MD 21201
PHONE: (410) 962-4876
Fax: 962-4586
email: jbarkdoll@intergate.dot.gov

Barlow, Roger
US Geological Survey
National Mapping Division
511 National Center
12201 Sunrise Valley Drive
Reston, VA 22092
PHONE: (703) 648-5189
Fax: 648-4165
email: rbarlow@usgs.gov

Batiuk, Richard
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5731
Fax: 267-5777
email: batiuk.richard@epamail.epa.gov

Bauereis, Elizabeth
Baltimore Gas & Electric Company
7609 Energy Parkway, Suite 101
Baltimore, MD 21226
PHONE: (410) 787-5118
Fax: 787-5199
email: elizabeth_i_bauereis@bge.com

Beauduy, Thomas W.
PA Director, Chesapeake Bay Commission
1721 North Front Street, Suite 103
Harrisburg, PA 17102
PHONE: (717) 232-1103
Fax: 232-1104

Benedict, John
Assistant Chief, Air Programs & Planning
WV Division of Environmental Protection
Office of Air Quality
1558 Washington Street, East
Charleston, WV 25311
PHONE: (304) 558-0430
Fax: 558-1222

Bennett, Mark
Department of Soil & Water Conservation
203 Governor Street, Suite 206
Richmond, VA 23219
PHONE: (804) 371-7485
Fax; 786-1798
emial: mrb@dcr.state.va.us

Bergstrom, Peter
US Fish & Wildlife Service
Chesapeake Bay Field Office
177 Admiral Cochran Drive
Annapolis, MD 21401
PHONE: (410) 573-4554
Fax: 224-2781
email: peter_bergstrom@fws.gov

Bernadino, Cellerino
Director, DC Department of Public Works
2000 14th Street, NW - 6th Floor
Washington, DC 20009
PHONE: (202) 939-8000
Fax: 939-8191

Bernstein, Carol
Chesapeake Bay Program Coordinator
US Army Corps of Engineers
CENAB/PL/E
P. O. Box 1715
Baltimore, MD 21203-1715
PHONE: (410) 962-2942
Fax: 962-4698
email:
carol.l.bernstein@ccmail.nab.usace.army.mil

Berwick, Col. Bruce
Commander
US Army Corps of Engineers
Baltimore District
P. O. Box 1715
Baltimore, MD 21203-1715
PHONE: (410) 962-4545
Fax: 962-7516 email:
bruce.berwick.col.@ccmail.nab.usace.army.mil

Bingaman, David
PA Department of Agriculture/G-13
Bureau of Plant Industry
2301 N. Cameron Street
Harrisburg, PA 17110-9408
PHONE: (717) 787-4843
Fax: 783-3275
email: dbingaman@pda005.pda.state.pa.us

Bisland, Carin
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5732
Fax: 267-5777
email: bisland.carin@epamail.epa.gov

Boesch, Donald
University of Maryland System, CEES
P. O. Box 775
Cambridge, MD 21613-0775
PHONE: (410) 228-9250
Fax: 228-3843
email: boesch@co.cees.edu

Boettinger, Joanna
CBP- Communications Office
410 Severn Ave., Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5756
Fax: 267-5777
email: boettinger.joanna@epamail.epa.gov

Brakebill, John
GIS Manager
US Geological Survey
208 Carroll Building
8600 Lasalle Road
Towson, MD 21286
PHONE: (410) 512-4857
email: jwbrake@usgs.gov

Breitburg, Denise
The Academy of Natural Sciences
Estuarine Research Center
10545 Mackall Road
St. Leonard, MD 20685
PHONE: (410) 586-9711
Fax: 586-9705
email: breit@acnatsci.org

Brown, Karl
PA State Conservation Commission
Agriculture Office Building, Room 403
2301 North Cameron Street
Harrisburg, PA 17110-9408
PHONE: (717) 787-2103
Fax: 783-9709
email: brownk@pda005.pda.state.pa.us

Brown, Steve
University of Maryland (MD DNR)
Chesapeake Biological Laboratory
P. O. Box 38
Solomons, MD 20688-0038
PHONE: (410) 326-7385
Fax: 326-7210
email: brown@cbl.cees, edu

Names/Addresses of Committee & Subcommittee Members

Browning, William G.
VA Department of Conservation & Recreation
Division of Soil & Water Conservation
203 Governor Street, Suite 206
Richmond, VA 23219
PHONE: (804) 786-3914
Fax: 786-1798
email: wgb@dcr.state.va.us

Brubaker, David R.
Penn Ag Industries
145 South Spruce Street
Lititz, PA 17543
PHONE: (717) 733-2238
Fax: 733-3083
email: dbrubak@aol.com

Buchanan, Claire
Interstate Commission on the
Potomac River Basin
6110 Executive Boulevard, Suite 300
Rockville, MD 20852
PHONE: (301) 984-1908, ext. 112
Fax: 984-5841
email: cbuchan@potomac_commission.org

Buckley, Patricia
Department of Environmental Protection
Bureau of Water Quality Protection
P.O. Box 8465
Harrisburg, PA 17105-8465
Phone: (717) 787-2666
Fax: (717) 772-5156
e-mail: buckley.patricia@a1.dep.state.pa.us

Bundy, Mark
MD Department of Natural Resources
Education, Bay Policy and Growth Management
Tawes State Office Building
580 Taylor Avenue, E-2
Annapolis, MD 21401
Phone: (410) 260-8720
Fax: (410) 260-8709

Burch, Brian
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5736
Fax: 267-5777
email: burch.brian@epamail.epa.gov

Burke, Jim
U.S. EPA Region III (3ATO1)
Air, Radiation & Toxics Division
841 Chestnut Building
Philadephia, PA 19107
PHONE: (215) 566-2055
Fax: 566-2101
burke.james@epamail.epa.gov

Burke, Thomas W.
Chesapeake Bay Policy Division
MD Department of Natural Resources
Tawes State Office Building , E-2
580 Taylor Avenue
Annapolis, MD 21401-2397
PHONE: (410) 260-8719
Fax: 260-8709
email: tburke@dnr.state.md.us

Butowski, Nancy
Maryland Department of Natural Resources
Tawes State Office Building, E-2
580 Taylor Avenue
Annapolis, MD 21401-2397
PHONE: (410) 260-8268
Fax: 260-8709
email: nbutowski@dnr.state.md.us

Butt, Arthur
VA Department of Environmental Quality
Chesapeake Bay Office
P. O. Box 10009
Richmond, VA 23240-0009
PHONE: (804) 698-4314
Fax: 698-4319
email: ajbutt@deq.state.va.us

Cabaniss, Lorena
Executive Assistant to the Director
DC Department of Consumer & Regulatory Affairs
614 H Street, NW, Suite 1103
Washington, DC 20001
PHONE: (202) 727-7130
Fax: 727-8073

Cable, Susan
Fairfax County Park Authority
12055 Government Center Parkway
Fairfax, VA 22035-1118
Phone: (703) 325-8752
Fax: (703) 324-3987

Names/Addresses of Committee & Subcommittee Members

Campbell, Bob
National Park Service
Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5747
Fax: 267-5777
email: campbell.bob@epamail.epa.gov

Capacasa, Jon M.
Deputy Director, Chesapeake Bay Program Office
US EPA - Region III
841 Chestnut Building (3CB00)
Philadelphia, PA 19107
PHONE: (215) 566-5422
Fax: 566-2201
email: capacasa.jon@epamail.epa.gov

Carlson, Diane
PA Chesapeake Bay Education Office
225 Pine St.
Harrisburg, PA 17101
PHONE: (717) 236-1006
Fax: 236-6410

Christmas, John
MD Department of Natural Resources
Monitoring and Nontidal Assessment
Tawes State Office Building, B-2
Annapolis, MD 21401
PHONE: (410) 260-8609
Fax: 260-8278
email: jchristmas@dnr.state.md.us

Cimorelli, Al
Lead Meteorologist
US EPA Region III, Radiation & Toxics Division
841 Chestnut Building (3AT22)
Philadelphia, PA 19107
PHONE: (215) 597-6563
Fax: 597-1136
email: cimorelli.alan@epamail.epa.gov

Clarke, Susan
Atlantic Division, Naval Facilities
Engineering Command
1510 Gilbert Street
Code 1812, Waste Water Engineering
Norfolk, VA 23511-2699
PHONE: (804) 322-4735
Fax: 322-4804
email: clarkesw@efdlant.navfac.navy.mil

Cleaves, Emery
Maryland Geological Survey
2300 St. Paut Street
Baltimore, MD 21218
PHONE: (410) 554-5503
Fax: 554-5502
email: ecleaves@mgs.dnr.md.gov

Clower, Michael
Executive Director
Chesapeake Bay Local Assistance Department
805 East Broad Street, Suite 701
Richmond, VA 23219
Phone: (804) 225-3440
Fax: (804) 225-3447

Coble, Kim
Chesapeake Bay Foundation
111 Annapolis Street
Annapolis, MD 21401
PHONE: (410) 268-8833
Fax: 280-3513
email: kcoble@savethebay.cbf.org

Coder, Edwina H.
Citizens Advisory Committee
156 Hamilton Road
Lancaster, PA 17603
PHONE: (717) 394-4846
Fax: 397-7727

Colby, David
Washington, DC Office of Planning
415 12th Street NW, Suite 500
Washington, D.C. 20004
Phone: (202) 727-6492
Fax: (202) 727-6964

Cole, Carl
1431 S Street, SE
Washington, DC 20020
PHONE: (202) 889-8813

Collier, James R.
Program Manager
DC Water Resources Management Division
2100 Martin Luther King Avenue, SE
Washington, DC 20020
PHONE: (202) 645-6601 Ext. 3040
Fax: 645-6622
email: jcollier@email.environ.state.dc.us

Names/Addresses of Committee & Subcommittee Members

Conant, Kathryn
US Army Corprs of Engineers
P. O. Box 1715
Baltimore, MD 21203-1715
PHONE: (410) 962-5175
Fax: 962-4698 email:
kathryn.j.conant@ccmail.nab.usace.army.mil

Cooksey, Richard A.
US Forest Service
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5706
Fax: 267-5777
email: cooksey.richard@epamail.epa.gov

Cronin, Thomas M.
US Geological Survey
970 National Center
Reston, VA 22092
PHONE: (703) 648-6363
Fax: 648-5420
email: tcronin@geochange.er.usgs.gov

Curtis, Doug
National Park Service
4598 MacArthur Blvd.
Washington, DC 20007
PHONE: (202) 342-1443, ext. 228
Fax: 282-1031
email: doug_curtis@nps.gov

Dauer, Dan
Department of Biological Sciences
Old Dominion University
Norfolk, VA 23529
PHONE: (757) 683-4709
Fax: 683-5283
email: ddauer@odu.edu

Davenport, Melanie
VA Director, Chesapeake Bay Commission
503-B General Assembly Building
910 Capitol Street
Richmond, VA 23219
Phone: (804) 786-4849
Fax: (804) 371-0659
email: mdavenport@leg.state.va.us

D'Elia, Chris
Maryland Sea Grant College Program
0112 Skinner Hall
College Park, MD 20742-7640
PHONE: (301) 405-6371
Fax: 314-9581
email: delia@cbl.cees.edu

Davy, John
Manager
VA Department of Conservation & Recreation
203 Governor Street, Suite 326
Richmond, VA 23219
PHONE: (804) 786-2556
Fax: 371-7899

Denk, Barry
Center for Rural Pennsylvania
212 Locust Street, Suite 604
Harrisburg, PA 17101
Phone: (717) 787-9555
Fax: (717) 772-3587

Dennis, Robin
Physical Scientist
NOAA/ARL - Modeling Division
US EPA, MD - 80
Research Triangle Park, NC 27711
PHONE: (919) 541-2870
Fax: 541-1379
email: rdennis@hpcc.epa.gov

Di Mauro, Desiree
US Coast Guard
Civil Engineering Division
2100 2nd Street, SW
Washington, DC 20593-0001
PHONE: (202) 267-6032
Fax: 267-4219
email: desiree_dimauro/g-s@cgsmtp.uscg.mil

Dickhut, Rebecca
Virginia Institute of Marine Science
College of William & Mary
Gloucester Point, VA 23062-1346
PHONE: (757) 642-7247
Fax: 642-7186
email: rdickhut@vims.edu

Doherty, Michael
Commandant of the Marine Corps (LFL)
Headquarters, Marine Corps
2 Navy Annex
Washington, DC 20380-1775
PHONE: (703) 696-2138
Fax: 696-1020
email: dohertym@mqg-smtp3.usmc.mil

Doss, David
State Conservationist
USDA Natural Resources Conservation Service
339 Busch's Frontage Road, Suite 301
Annapolis, MD 21401
PHONE: (410) 757-0861 Ext. 315
Fax: 757-0687
email: ddoss@md.nrcs.usda.gov

Dowling, David
VA Department of Game & Inland Fisheries
4010 West Broad Street
P. O. Box 11104
Richmond, VA 23230-1104
PHONE: (804) 367-2211
Fax: 367-0488
email: ddowling @dgif.state.va.us

Dunlop, Becky Norton
VA Secretary of Natural Resources
202 N. 9th Street, 7th Floor
Richmond, VA 23219
PHONE: (804) 786-0044
Fax: 371-8333

Durrum, Emmett
DC Department of Public Works
Office of Policy & Planning
2000 14th Stret, NW, 7th Floor
Washington, DC 20009
PHONE: (202) 939-8115

Eastman, Larry
US Army Corps of Engineers
CENAB/PL/E
P. O. Box 1715
Baltimore, MD 21203-1715
PHONE: (410) 962-3208/4995
Fax: 962-4905
email:
lawrence.d.eastman@ccmail.nab.usace.army.mil

Eberhardt, William
RD1, Box 65A
Laceyville, PA 18623
PHONE: (717) 869-2305

Edwards, Robert
Susquehanna River Basin Commission
1721 N. Front Street
Harrisburg, PA 17102
PHONE: (717) 238-0245
Fax: 238-2436
email: bobedwards@redrose.net

Eisenman, Kelly
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5728
Fax: 267-5777
email: eisenman.kelly@epamail.epa.gov

Elias, Thomas
Director
US National Arboretum
Agricultural Research Service
3501 New York Avenue, NE
Washington, DC 20002
PHONE: (202) 245-4539
Fax: 245-4575
email: telias@ars-grin.gov

Elliott, Martin
HQDA ATTN: DAIM-ED-Q
600 Army Pentagon
Washington, DC 20310-0600
PHONE: (703) 693-0552
Fax: 697-2808
email: elliott@pentagon-acsim1.army.mil

Ellsworth, Todd
Chief, Modeling & Technical Support
US EPA Region III, Radiation & Toxics Division
841 Chestnut Building (3AT14)
Philadephia, PA 19107
PHONE: (215) 566-2195
Fax: 566-2124
email: ellsworth.todd@epamail.epa.gov

Epstein, Lee
Chesapeake Bay Foundation
162 Prince George Street
Annapolis, MD 21401
PHONE: (410) 268-8816
Fax: 280-3513

Falkenau, Cliff
1878 Burley Road
Annapolis, MD 21401
PHONE: (410) 757-6145

Farkas, Steve
Baltimore Gas & Electric Company
7609 Energy Parkway, Suite 101
Baltimore, MD 21226
PHONE: (410) 787-5125
Fax: 787-5199
email: stephen_m_farkas@bge.com

Fisher, Gloria Taylor
6223 Arkendale Road
Alexandria, VA 22307
PHONE: (703) 329-1725
Fax: 329-1725

Flanigan, Fran
Alliance for the Chesapeake Bay
6600 York Road, Suite 100
Baltimore, MD 21212
PHONE: (410) 377-6270
Fax: 377-7144
email: acb@ari.net

Forsell, Doug
US Fish & Wildlife Service
Chesapeake Bay Field Office
177 Admiral Cochrane Drive
Annapolis, MD 21401
PHONE: (410) 573-4560
Fax: 224-2781
email: doug_forsell@fws.gov

Foster, Margot
3047 West Lane Keys, NW
Washington, DC 20007
PHONE: (202) 965-3951
Fax: 333-2025

Fretz, Thomas
University of Maryland System
College of Agriculture & Natural Resources
1104 Symons Hall
College Park, MD 20742
PHONE: (301) 405-2072
Fax: 314-9146
email: tf43@umail.umd.edu

Frey, Betsy
Environmental Scientist
Department of Natural Resources & Environmental Control
Air Quality Management Section
715 Grantham Lane
New Castle, DE 19720
PHONE: (302) 323-4542
Fax: 323-4598
email: efrey@dnrec.state.de.us

Frye, Jack
VA Department of Conservation & Recreation
Director, Division of Soil & Water Conservation
203 Governor Street, Suite 206
Richmond, VA 23219-2094
PHONE: (804) 786-6523
Fax: 786-1798
email: jef@dcr.state.va.us

Funderburk, Steve
US Fish & Wildlife Service
Chesapeake Bay Field Office
177 Admiral Cochrane Drive
Annapolis, MD 21401
PHONE: (410) 573-4555
Fax: 224-2781
email: steve_funderburk@fws.gov

Garner, John
Executive Director
PA League of Cities and Municipalities
414 North 2nd Street
Harrisburg, PA 17101
PHONE: (717) 236-9469
Fax: 236-6716

Gentzler, Keith
Office of River Basin Cooperation
PA Department of Environmental Protection
P. O. Box 2063
Harrisburg, PA 17105-2063
PHONE: (717) 772-4785
Fax: 772-5156
email: gentzler.keith@a1.dep.state.pa.us

Gerhard, Robert C.
Commissioner, Cheltenham Township
Administration Building
8230 Old York Road
Elkins Park, PA 19027
PHONE: (215) 885-6780
Fax: 885-6784

Gill, John
US Fish & Wildlife Service
Chesapeake Bay Field Office
177 Admiral Cochrane Drive
Annapolis, MD 21401
PHONE: (410) 573-4529
Fax: 269-0832
email: john_gill@fws.gov

Gillelan, M. Elizabeth
NOAA Chesapeake Bay Office
410 Severn Avenue, Suite 107A
Annapolis, MD 21403
PHONE: (410) 267-5661
Fax: 267-5666
email: bess.gillelan@noaa.gov

Goldsborough, William
Chesapeake Bay Foundation
162 Prince George Street
Annapolis, MD 21401
PHONE: (410) 268-8816
Fax: 268-6687
email: cbf@ari.net

Gordy, Laura Belle
P. O. Box 247
Onley, VA 23418
PHONE: (757) 787-3658 (home)

Grabb, Robert W.
Chief, Habitat Management
Virginia Marine Resources Commission
P. O. Box 756
Newport News, VA 23607
PHONE: (757) 247-2250
Fax: 247-8062

Graine, Janmichael
Army Environmental Center
ATTN: SFIM-AEC-ECA
APG, MD 21010
PHONE: (410) 671-1687
Fax: 671-1695
email: jsgraine@aec1.apgea.army.mil

Greene, David
US Geological Survey
MS 519 National Center
Reston, VA 22092
PHONE: (703) 648-5861
Fax: 648-5542
email: dagreene@usgs.gov

Greer, Jack
Assistant Director for Communications & Public Affairs
Maryland Sea Grant College
University System of Maryland
0112 Skinner Hall
College Park, MD 20742
PHONE: (301) 405-6376
Fax: 314-9581
email: greer@umbi.umd.edu

Greider, B. Kenneth
Executive Director
PA State Association of Township Supervisors
3001 Gettysburg Road
Camp Hill, PA 17011
PHONE: (717) 763-0930
Fax: 763-9732

Griffin, John
Secretary
MD Department of Natural Resources
Tawes State Office Building
580 Taylor Avenue
Annapolis, MD 21401
PHONE: (410) 260-8101
Fax: 260-8111

Griswold, Jerry
US Department of Agriculture
Natural Resources Conservation Service
Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5754
Fax: 267-5777
email: griswold.jerry@epamail.epa.gov

Gross, Chris
USDA Natural Resources Conservation Service
John Hanson Business Center
339 Busch's Frontage Road, Suite 301
Annapolis, MD 21401-5534
PHONE: (410) 757-0861, ext. 321
Fax: 757-0687
email: a16cgross@md.nrcs.usda.gov

Gross, M. Grant
Chesapeake Research Consortium, Inc.
645 Contees Wharf Road
Edgewater, MD 21037
PHONE: (410) 798-1283 / (301) 261-4500
Fax: (410) 798-0816
email: gross@serc.si.edu

Gruessner, Barry
Interstate Commission on the Potomac River Basin
6110 Executive Blvd, Suite 300
Rockville, MD 20852-3903
PHONE: (301) 984-1908, Ext. 120
Fax: 984-5841
email: bgruessn@potomac-commission.org

Haas, Larry
College of William & Mary
VA Institute of Marine Science
P. O. Box 1356
Gloucester Point, VA 23062
PHONE: (804) 684-7248
Fax: 684-7293
email: lhaas@vims.edu

Haire, Michael
MD Department of the Environment
Director, Chesapeake Bay & Watershed
Management Administration
2500 Broening Highway
Baltimore, MD 21224
PHONE: (410) 631-3680
Fax: 631-3873
email: mhaire@dg100.mde.state.md.us

Hammerschlag, Dick
USGS Biological Resource Division
Patuxent Wildlife Research Center
11510 American Holly Drive
Laurel, MD 20708
PHONE: (301) 497-5555
Fax: 497-5744
email: richard_s_hammerschlag@nbs.gov

Hannawald, Jim
USDA Natural Resources Conservation Service
Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5751
Fax: 267-5777
email: hannawald.jim@epamail.epa.gov

Harrison, Verna
Assistant Secretary
MD Department of Natural Resources
580 Taylor Avenue
Tawes State Office Building, C-4
Annapolis, MD 21401
PHONE: (410) 260-8117
Fax: 260-8111
email: vharrison@dnr.state.md.us

Hayden, Bill
VA Dept. of Environmental Quality
Office of External Affairs
P. O. Box 10009
Richmond, VA 23240-0009
PHONE: (804) 698-4447
Fax: 698-4453
email: wphayden@deq.state.va.us

Haywood, Carlton
Interstate Commission on the
Potomac River Basin
6110 Executive Boulevard, Suite 300
Rockville, MD 20852-3903
PHONE: (301) 984-1908, Ext. 105
Fax: 984-5841
email: chaywood@potomac-commission.org

Hazelwood, Brian
Metropolitan Washington Council of Governments
777 North Capital Street, Suite 300
Washington, DC 20002
PHONE: (202) 962-3365
Fax: 962-3203

Heicher, David
Susquehanna River Basin Commission
1721 N.Front Street
Harrisburg, PA 17102
PHONE: (717) 238-0425
Fax: 238-2436
email: srbc@srbc.net

Hershner, Carl
VA Institute of Marine Science
P. O. Box 1346
Gloucester Point, VA 23062-1346
PHONE: (804) 642-7387
email: carl @wetlan.vims.edu

Hicks, Bruce
Director, NOAA Air Resource Laboratory
1315 East-West Highway, SSMC3-Room 3152
Silver Spring, MD 20910-1315
PHONE: (301) 713-0295
Fax: 713-0119
email: bruce.hicks@noaa.gov

Hicks, C. Flippo
Chairman, Virginia Association of Counties
Old City Hall
10th and Broad Streets
Richmond, VA 23219
PHONE: (804) 788-6652
Fax: 788-0083

Hillary, Annie
NOAA Chesapeake Bay Office
410 Severn Avenue, Suite 107A
Annapolis, MD 21403
PHONE: (410) 267-5668
Fax: 267-5666
email: annie.hillary@noaa.gov

Hoagland, Roy
Chesapeake Bay Foundation
1001 E. Main Street, Suite 710
Heritage Building
Richmond, VA 23219
PHONE: (804) 780-1392
Fax: 648-4011

Hodges, Kerry
Local Government Advisory Committee
416 Goldsborough Street
Easton, MD 21601
PHONE: (410) 822-9630 / 800 446-5422
Fax: 820-5039

Hoffman, Rick
VA Department of Environmental Quality
Chesapeake Bay Program
P. O. Box 10009
Richmond, VA 23240-0009
PHONE: (804) 698-4334
Fax: 698-4319
email: fahoffman@deq.state.va.us

Holland, Kelly
General Services Administation
National Capital Region
7th & D Street, SW, Room 2080
Washington, DC 20407
PHONE: (202) 708-5255
Fax: 708-6618
email: kelly.holland@gsa.gov

Hollingsworth, Carol
Natural Resources Conservation Service
Public Affairs
339 Busch's Frontage Road, Suite 301
Annapolis, MD 21401-5534
PHONE: (410) 757-0861, ext. 313
Fax: 757-0687

Hood, Ricke
PA Bureau of Air Quality
400 Market Street, 12th Floor
P. O. Box 8468
Harrisburg, PA 17105-8468
PHONE: (717) 783-8949
Fax: 772-2303
email: hood.ricke@a1.dep.state.pa.us

Hoopes, Rickalon
PA Fish Commission
Benner Spring Fish Research Station
1225 Shiloh Road
State College, PA 16801-8495
PHONE: (814) 355-4837
Fax: 355-8264

Hopkins, Theresa
Department of the Navy
Public Works Department--Environmental Division
22554 Peary Road, Building 504
Patuxent Naval Air Station
Patuxent River, MD 20670
PHONE: (301) 342-4246
Fax: 342-3030

Houde, Edward
University of Maryland - CEES
Chesapeake Biological Laboratory
P. O. Box 38
Solomons, MD 20688-0038
PHONE: (410) 326-7224
Fax: 326-7318
email: ehoude@cbl.cees.edu

Hull, Henry
P. O. Box 35
Wicomico Church, VA 22579
PHONE: (804) 580-3301

Jachowski, Richard L.
Patuxent Wildlife Research Center
U.S. Geological Survey
11410 American Holly Drive
Laurel, MD 20708-4015
PHONE: (301) 497-5620
Fax: 497-5624
email: richard_jachowski@usgs.gov

Jasinski, Paula
Interstate Commission on the Potomac River Basin
Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5835
Fax: 267-5777
email: jasinski.paula@epamail.epa.gov

Johnson, Jacqueline
Interstate Commission on the Potomac River Basin
Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5729
Fax: 267-5777
email: johnson.jacqueline@epamail.epa.gov

Johnson, Ken
Center for Local Government Services
PA Dept. of Community Affairs and Economic Development
Rm 325 Forum Building
Harrisburg, PA 17120
Phone: (717) 720-7389
Fax: (717) 783-1402
email: kjohnson@doc.state.pa.us

Johnson, R. Bruce
Rt. 1 Box 2160
West Point, VA 23181
PHONE: (804) 843-3609
Fax: 843-2112

Jones, Clark
Jones Realty and Construction Corp.
PO Box 15539
Richmond, VA 23227
Phone: (804) 321-1700
Fax: (804) 329-7023

Jordan, Al
W.R. Grace & Company
Curtis Bay Works
5500 Chemical Road
Baltimore, MD 21226
PHONE: (410) 354-8180
Fax: 354-8945

Jordan, Steve
MD Department of Natural Resources
904 S. Morris Street
Oxford, MD 21654
PHONE: (410) 226-0078
Fax: 226-5925
email: sjordan@hatteras.bea.nmfs.gov

Kalish, Mark
Michael T. Rose Companies
13920 Baltimore Boulevard
Laurel, MD 20707
PHONE: (301) 953-3110
Fax: 953-9592

Karikari, Timothy
DC Department of Consumer & Regulatory Affairs,
Environmental Regulation Administration
Soil Resources Management Division
2100 Martin Luther King, Jr. Ave. SE Suite 203
Washington, DC 20020
PHONE: (202) 645-6059 Ext. 3052
Fax: 645-6063

Karper, Cedric
PA Department of Environmental Protection
Bureau of Water Quality Protection
Rachel Carson State Office Building
P. O. Box 8465
Harrisburg, PA 17105-8465
PHONE: (717) 783-7577
Fax: 772-5156
email: karper.cedric@a1.dep.state.pa.us

Kauffman, Terry
Board of County Commissioners
50 North Duke Street
PO Box 83480
Lancaster, PA 17608
Phone: (717) 299-8300
Fax: (717) 293-7208

Keene, John
University of Pennsylvania
Meyerson Hall, Room 1
210 S. 34th Street
Philadelphia, PA 19104-6311
PHONE: (215) 898-7880
Fax: 898-5731
email: keenej@pobox.upenn.edu

Kelly, Don
Public Affairs
US Geological Survey
119 National Center
Reston, VA 22092
PHONE: (703) 648-4459
Fax: 648-4466
email: dkelly@usgs.gov

Kennedy, John
VA Department of Environmental Quality
Chesapeake Bay Office
P. O. Box 10009
Richmond, VA 23240-0009
PHONE: (804) 698-4312
Fax: 698-4319
email: jmkennedy@deq.state.va.us

Kerchner, Maggie
NOAA Chesapeake Bay Office
410 Severn Avenue, Suite 107A
Annapolis, MD 21403
PHONE: (410) 267-5670
Fax: 267-5666
email: maggie.kerchner@noaa.gov

Kerns, Waldon
VPI & SU
321A Hutcheson Hall
Blacksburg, VA 24061
PHONE: (540) 231-5995
Fax: 231-7417
email: kernsw@vt.edu

Key, Anita
DC Department of Consumer &
Regulatory Affairs
Environmental Regulation Administration
Water Resources Management Division
2100 Martin Luther King, Jr. Avenue, SE
Suite 203
Washington, DC 20020
PHONE: (202) 645-6601, ext. 3036
Fax: 645-6622

Kibler, Virginia
US EPA (DCWCPO7)
401 M Street, SW
Washingon, DC 20460
PHONE: (202) 260-1238
Fax: 401-3372
email: kibler.virginia@epamail.epa.gov

King, Jack C.
Chesapeake Forest Products Company
P. O. Box 311
West Point, VA 23181
PHONE: (804) 843-5000
Fax: 843-5369

Knight, Harry D.
250 William Barksdale
Williamsburg, VA 23185
PHONE: (804) 229-3842

Krask, David
Chief, Technical Services Branch
Air Resources Management Division, Suite 404
2100 Martin Luther King, Jr. Avenue, SE
Washington, DC 20020
PHONE: (202) 645-6093
Fax: 645-6102
email: djk@mail.environ.state.dc.us

Kreitner, Ronald
Director
MD Office of Planning
301 W. Preston Street
Baltimore, MD 21201
PHONE: (410) 225-4510
Fax: 225-4480

Kudlas, Scott
Chesapeake Bay Local Assistance Department
805 E. Broad Street, Suite 701
Richmond, VA 23219
PHONE: (804) 371-7500
Fax: 225-3447

Kulle, Betsy
Chesapeake Bay Policy Division
MD Department of Natural Resources
Coastal Zone Management
Tawes State Office Building, E-2
580 Taylor Avenue
Annapolis, MD 21401-2397
PHONE: (410) 260-8718
Fax: 260-8709
email: bkulle@dnr.state.md.us

Kuo, Albert Y.
Virginia Institute of Marine Science
P. O. Box 1346
Gloucester Point, VA 23062
PHONE: (804) 684-7212
Fax: 684-7195

Lacouture, Richard
Academy of Natural Sciences
Benedict Estuarine Research Center
10545 Mackall Road
St. Leonard, MD 20685
PHONE: (410) 586-9700
Fax: 586-9705
email: lacouture@acnatsci.org

Laden, Kenneth
DC Department of Public Works
Office of Policy and Planning
2000 14th Street, NW - 6th Floor
Washington, DC 20009
PHONE: (202) 939-8115
Fax: 939-7185

Names/Addresses of Committee & Subcommittee Members

Laughlin, Mark
MD Critical Areas Commission
45 Calvert Street, 2nd Floor
Annapolis, MD 21401
PHONE: (410) 974-2426
Fax: 974-5338

Lawrence, Kathleen W.
Director

Linker, Lewis
Modeling Coordinator
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5741
Fax: 267-5777
email: linker.lewis@epamail.epa.gov

Names/Addresses of Committee & Subcommittee Members

Lyons, Lorenza
Virginia State University
Owen Hall, Room 100
Box 9081
Petersburg, VA 23803-0540
PHONE: (804) 524-5961
Fax: 524-5967

Mader, Russ
US Department of Agriculture
Natural Resources Conservation Service
Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403

Laughlin, Mark
MD Critical Areas Commission
45 Calvert Street, 2nd Floor
Annapolis, MD 21401
PHONE: (410) 974-2426
Fax: 974-5338

Lawrence, Kathleen W.
Director
Department of Conservation & Recreation
203 Governor's Street, Suite 302
Richmond, VA 23219
PHONE: (804) 786-6124
Fax: 786-6141

Lebek, Dawn
US Postal Service
900 East Fayette Street, Room 326
Baltimore, MD 21233-9126
PHONE: (410) 347-4277
Fax: 234-8578
email: dlebek@email.usps.gov

Leonard, Dorothy
MD Department of Natural Resources
Tawes State Office Building, B-2
Annapolis, MD 21401
PHONE: (410) 260-8250
Fax: 260-8279
email: dleonard@dnr.state.md.us

Leslie, Gretchen
Press Secretary
PA Dept. Of Conservation & Natural Resources
400 Market Street, 15th Floor
Rachel Carson State Office Bldg.
Harrisburg, PA 17105-2063
PHONE: (717) 772-9101
Fax: 772-9106
email: leslie.gretchen@al.dcnr.state.pa.us

Lietman, Patricia
US Geological Survey
Water Resources Division
840 Market Street
Lemoyne, PA 17043-1586
PHONE: (717) 730-6960
Fax: 730-6997
email: plietman@usgs.gov

Linker, Lewis
Modeling Coordinator
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5741
Fax: 267-5777
email: linker.lewis@epamail.epa.gov

Lippoldt, Curt
Mayor, Pocomoke City
P. O. Box 29
Pocomoke City, MD 21851
PHONE: (410) 957-1333
Fax: 957-0939

Lipton, Douglas
University System of Maryland
AREC, Symons Hall
College Park, MD 20742
PHONE: (301) 405-1280
Fax: 314-9032
email: dlipton@arec.umd.edu

Loftus, Andrew
3116 Munz Drive, Suite A
Annapolis, MD 21403
PHONE: (410) 295-5997
Fax: 573-0025
email: aloftus501@aol.com

Lorentzen, Tina
US Naval Academy
Environmental Division
181 Wainwright Road
Annapolis, MD 21402
PHONE: (410) 293-1027
Fax: 293-1032
email: loren@nadn.navy.mil

Lumb, Alan
Hydrologic Analysis Support Section
US Geological Survey
National Center MS 415
12201 Sunrise Valley
Reston, VA 22092
PHONE: (703) 648-5306
Fax: 648-5295

Lynch, James
Pennsylvania State University
311 Forest Resources Laboratory
University Park, PA 16802
PHONE: (814) 865-8830
Fax: 863-7193
email: jal@psuvm.psu.edu

Lyons, Lorenza
Virginia State University
Owen Hall, Room 100
Box 9081
Petersburg, VA 23803-0540
PHONE: (804) 524-5961
Fax: 524-5967
email: llyons@vtvm1.cc.vt.edu

McCabe, W. Michael
Regional Administrator
US EPA Region III
841 Chestnut Street
Philadelphia, PA 19107
PHONE: (215) 566-2990
Fax: 566-2901

McConnell, Virginia
Assistant Professor
University of Maryland, Baltimore Co.
Dept. of Economics
1154 Wilkens Avenue
Baltimore, MD 21228
PHONE: (410) 455-2068
Fax: 455-1054
email: mcconnel@rff.org

McDonnell, Archie
Pennsylvania State University
Land & Water Research Building
University Park, PA 16801
PHONE: (814) 863-0291
Fax: 865-3378
email: ajm2@ceres.erri.psu.edu

MacDonald, Bill
Maryland Director, Chesapeake Bay Commission
60 West Street, Suite 200
Annapolis, MD 21401
PHONE: (410) 263-3420
Fax: 263-9338
email: bmac@ari.net

Macknis, Joseph
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5748
Fax: 267-5777
email: macknis.joe@epamail.epa.gov

Mader, Russ
US Department of Agriculture
Natural Resources Conservation Service
Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5752
FAX: 267-5777
email: mader.russ@epamail.epa.gov

Magnien, Robert
Director, Tidewater Ecosystem Assessment Div.
MD Department of Natural Resources D-2
Chesapeake Bay & Watershed Programs
Tawes State Office Building
Annapolis, MD 21401
PHONE: (410) 260-8630
Fax: 260-8640
email: rmagnien@dnr.state.md.us

Mandel, Ross
Interstate Commission on the Potomac
River Basin
6110 Executive Blvd., Suite 300
Rockville, MD 20852-3903
PHONE: (301) 984-1908, ext 118
Fax: 984-5841
email: rmandel@potomac-commission.org

Martin, William D.
Citizens Advisory Committee
4404 Sheriff Road, NE
Washington, DC 20019
PHONE: (202) 399-8097

Martinez, Menchu
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5704
Fax: 267-5777
email: martinez.menchu@epamail.epa.gov

Marx, Peter J.
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, Maryland 21403
PHONE: (410) 267-5713
Fax: 267-5777
email: marx.peter@epamail.epa.gov

Matuszeski, William
Director
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5700 or 1-800-968-7229
Fax: 267-5777
or
US EPA - Region III
841 Chestnut Building (3CB00)
Philadelphia, PA 19107
PHONE: (215) 566-5424
Fax: 566-2201
email: matuszeski.bill@epamail.epa.gov

Mauer, Glenn
PA Department of Environmental Protection
Bureau of Water Quality Protection
P. O. Box 8465
Harrisburg, PA 17105-8465
PHONE: (717) 787-2666
Fax: 772-5156
email: maurer.glenn@a1.dep.state.pa.us

Mayer, Garry
NOAA Restoration Center, NMFS
Building SSMC-1
1315 East-West Highway
Silver Spring, MD 20910
PHONE: (301) 713-0174, ext. 1108
Fax: 713-0184
email:garry.mayer@noaa.gov

Mendelsohn, Mark
US Army Corps of Engineers
CENAB/PL/E
P. O. Box 1715
Baltimore, MD 21203
PHONE: (410) 962-9499
Fax: 962-4698 email:
mark.mendelsohn@ccmail.nab.usace.army.mil

Messing, Alan
Applied Marine Research Lab
Old Dominion University
1034 West 45 Street
Norfolk, VA 23529-0456
PHONE: (757) 683-3247
Fax: 683-5293
email: amessing@estuary.amrl.odu.edu

Michael, Bruce
MD Department of Natural Resources
Tawes State Office Building, D-2
580 Taylor Avenue
Annapolis, MD 21401
PHONE: (410) 260-8680
Fax: 260-8278
email: bmichael@dnr.state.md.us

Miller, Cherie
US Geological Survey - WRD
8789 Yellow Brick Road
Baltimore, MD 21237
PHONE: (410) 238-4254
Fax: 238-4210
email: cvmiller@usgs.gov

Minock, Larry
Chesapeake Bay Office
Virginia Department of Environmental Quality
P. O. Box 10009
Richmond, VA 23240-0009
PHONE: (804) 698-4318
Fax: 698-4319
email: ldminock@deq.state.va.us

Monti, Michele
Alliance for the Chesapeake Bay
530 East Main Street, Suite 501
Richmond, VA 23219
PHONE: (804) 775-0951
Fax: 775-0954
email: mmonti@erols.com

Mosier, Randy
Air Quality Planner
MD Department of Environment
2500 Broening Highway
Baltimore, MD 21224
PHONE: (410) 631-3240
Fax: 631-3220
email: mdearma@charm.net

Mountford, Kent
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, Maryland 21403
PHONE: (410) 267-5707
Fax: 267-5777
email: mountford.kent@epamail.epa.gov

Moyer, Ellen
Annapolis City Council
35 Eastern Avenue
Annapolis, Md 21403
Phone: (410) 267-0920
Fax: (410) 263-3605

Murphy, Deirdre
MD Department of the Environment
2500 Broening Highway
Baltimore, MD 21224
PHONE: (410) 631-3906
Fax: 631-3998
email: erap@mde.state.md.us

Murtha, John
PA Department of Environmental Protection
Bureau of Water Quality Protection
P. O. Box 8774
Harrisburg, PA 17105
PHONE: (717) 787-8184
Fax: 772-5156
email: mutyhs.john@a1.dep.state.pa.us

Myers, Margaret
Caroline County Commissioner
P. O. Box 207
Denton, MD 21629
PHONE: (410) 479-0660
Fax: 479-4060

Naughten, Kate
CBP - Communications Office
410 Severn Ave., Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5758
Fax: 267-5777
email: naughten.kate@epamail.epa.gov

Nelson, Jack
1441 Manchester Lane, NW
Washington, DC 20011
PHONE: (202) 724-8121
Fax: 347-6939

Nishida, Jane T.
Secretary
MD Department of Environment
2500 Broening Highway
Baltimore, MD 21224
PHONE: (410) 631-3084
Fax: 631-3888
email: jnishida@charm.net

Novak, Christina
Press Secretary
PA Dept. of Enivronmental Protection
Rachel Carson St. Office Bldg., 16th floor
400 Market Street
Harrisburg, PA 17105-2063
PHONE: (717) 787-1323
Fax: 783-8926
email: novak.christina@al.dep.state.pa.us

Obernesser, CDR James
Chief, Response Branch
Atlantic Area/Fifth District
US Coast Guard
431 Crawford Street
Portsmouth, VA 23704-5004
PHONE: (757) 398-6638
Fax: 398-6503

O'Donnell, George
Queen Anne's County Commissioner
626 Chester River Beach Road
Grasonville, MD 21638
PHONE: (410) 758-4098
Fax: 758-1170

Oliver, John C.
Secretary
PA Dept. of Conservation &
Natural Resources
P. O. Box 8767
Rachel Carson State Office Bldg. 15th floor
Harrisburg, PA 17105-8767
PHONE: (717) 787-2869
Fax: 772-9106
email: oliver.john@a1.dcnr.state.pa.us

Olson, Marcia
NOAA
410 Severn Avenue, Suite 107A
Annapolis, MD 21403
PHONE: (410) 267-5671
Fax: 267-5666
email: olson.marcia@epamail.epa.gov

Ostrowski, Bob
Program Director, Air Management Services
Philadelphia Department of Public Health
Spelman Building, 2nd Floor
321 University Avenue
Philadelphia, PA 19104
PHONE: (215) 823-7586
Fax: 823-7593

Page, Glenn
Alliance for the Chesapeake Bay
6600 York Road, Suite 100
Baltimore, MD 21212
PHONE: (410) 377-6270
Fax: 377-7144
email: acb@ari.net

Palmer, Ira
DC Environmental Regulation Administration
Water Resources Management Division
Fisheries Management Branch
2100 Martin Luther King Avenue, SE Suite 203
Washington, DC 20020
PHONE: (202) 645-6601

Parker, Bruce
NOAA/NOS/OE333
Coastal & Estuarine Oceanography Branch
1305 East-West Highway, Room 6531
Silver Spring, MD 20910
PHONE: (301) 713-2801
Fax: 713-4501

Parrish, Hal
9646 Park Avenue
Manassas, VA 22110-4346
PHONE: (703) 368-3121

Pattison, Kenn
PA Department of Environmental Protection
Bureau of Water Quality Protection
P. O. Box 8465
Harrisburg, PA 17105-8465
PHONE: (717) 772-5652
Fax: 772-5156
email: pattison.kenn@a1.dep.state.pa.us

Paul, Pat
US Department of Agriculture
Natural Resources Conservation Service
1606 Santa Rosa Road, Suite 209
Richmond, VA 23229-5014
PHONE: (804) 287-1681
Fax: 287-1737

Pendleton, Edward
US Geological Survey
Biological Resources Division
1700 Leetown Road
Kearneysville, WV 25430
PHONE: (304) 725-8461 ext. 362
Fax: 728-6509

Pettyjohn, Russell
Mayor
Lititz Borough
337 South Cedar Street
King Lititz, PA 17543
PHONE: (717) 295-1329
Fax: 656-4552

Phelps, Harriette
University of DC
7822 Hanover Parkway, Apt. 303
Greenbelt, MD 20770
PHONE: (202) 274-5888
Fax: 345-6017
email: hphelps@hers.com

Phillips, Scott
Chesapeake Bay Coordinator
US Geological Survey
Water Resources Division
8987 Yellow Brick Road
Towson, MD 21237
PHONE: (410) 238-4252
Fax: 238-4210
email: swphilli@usgs.gov

Phillips, Steele
3901 Elliott Island Road
Vienna, MD 21869
(410) 376-3372

Pinkney, Fred
US Fish & Wildlife Service
Chesapeake Bay Field Office
177 Admiral Cochrane Drive
Annapolis, MD 21401
PHONE: (410) 573-4519
Fax: 269-0832
email: fred_pinkney@mail.fws.gov

Pionke, Harry B.
US Department of Agriculture
Agriculture Research Service
Pasture Systems & Watershed Unit
Curtin Road
University Park, PA 16802-3702
PHONE: (814) 863-0939
Fax: 863-0935
email: hxp4@psu.edu

Plein, Scott C.
4001 Westfax Drive
Chantilly, VA 22021
PHONE: (703) 222-0449
Fax: 222-0578

Pollock, Alan
Director, Chesapeake Bay Office
VA Department of Environmental Quality
P. O. Box 10009
Richmond, VA 23240-0009
PHONE: (804) 698-4002
Fax: 698-4319
email: aepollock@deq.state.va.us

Powell, Royden
Assistant Secretary
Office of Resource Conservation
MD Department of Agriculture
50 Harry S. Truman Parkway
Annapolis, MD 21401
PHONE: (410) 841-5867
Fax: 841-5914
email: powellrn@mda.state.md.us

Putnam, Dave
US Fish & Wildlife Service
Pennsylvania Field Office
315 South Allen Street, Suite 322
State College, PA 16801-4850
PHONE: (814) 234-4090
Fax: 234-0748

Quant, Betsy
Rural Route 2
Box 519B
Lewisbury, PA 17837
PHONE: (717) 524-7692
email: aquant@sunlink.net

Randall, Clifford
Environmental Engineering
Virginia Tech
330 Norris Hall
Blacksburg, VA 24061
PHONE: (540) 231-6018
Fax: 231-7916
email: cliff@vt.edu

Redman, Tony
Local Government Advisory Committee
Redmond/Johnston Associates
416 Goldsborough Street
Easton, MD 21601
PHONE: (410) 822-9630
Fax: 820-5039

Regalbuto, Capt. Anthony
US Coast Guard
Chief, Marine Safety Division
Atlantic Area/Fifth District
431 Crawford Street, Federal Building
Portsmouth, VA 23704
PHONE: (757) 398-6372
Fax: 398-6503

Reisinger, Kenneth
Bureau of Water Quality Protection
PA Department of Environmental Protection
P. O. Box 8465
Rachel Carson State Office Building, 6th Floor
Harrisburg, PA 17105-8465
PHONE: (717) 787-6827
Fax: 772-5986
email: reisinger.kenneth@a1.dep.state.pa.us

Richard, Steven
General Services Administration
National Capital Region
7th & D Street, SW, Room 2080
Washington, DC 20407
PHONE: (202) 708-5258
Fax: 708-6618
email: steve.richard@gsa.gov

Richards, Mark
VA Department of Environmental Quality
Chesapeake Bay Office
P. O. Box 10009
Richmond, VA 23240-0009
PHONE: (804) 698-4392
Fax: 698-4319
email: marichards@deq.state.va.us

Rickards, William
Virginia Sea Grant College Program
170 Rugby Road-Madison House
Charlottesville, VA 22903
PHONE: (804) 924-5965
Fax: 982-3694
email: wlr4z@faraday.clas.virginia.edu

Riley, Lewis R.
Secretary
MD Department of Agriculture
50 Harry S. Truman Parkway
Annapolis, MD 21401
PHONE: (410) 841-5880
Fax: 841-5914

Rumsey, William
Executive Assitant
Councilmember At-Large
Linda Cropp
1350 Pennsylvania Ave., NW
Washington, DC 20004
PHONE: (202) 724-8032
Fax: 724-8085

Rupli, Timothy
Defense Realignment Advisors, Inc.
601 13th Street, NW, Suite 410 South
Washington, DC 20005
PHONE: (202) 737-0100
Fax: 628-3965

Sabo, Matt
Alliance for the Chesapeake Bay
6600 York Road, Suite 100
Baltimore, MD 21212
PHONE: (410) 377-6270
Fax: 377-7144
email: acb@arl.net

Sachs, Herbert M.
Executive Director
Interstate Commission on the Potomac River Basin
6110 Executive Boulevard, Suite 300
Rockville, MD 20852-3903
PHONE: (301) 984-1908 ext. 117
Fax: 984-5841
email: hsachs@potomac-commission.org

Salkovitz, Dan
Senior Environmental Engineer
Virginia Department of Environmental Quality
629 East Main Street
Richmond, VA 23219
PHONE: (804) 698-4404
Fax: 698-4510
email: ddsalkovit@deq.state.va.us

Sanders, James G.
The Academy of Natural Sciences
Benedict Estuarine Research Center
10545 Mackall Road
St. Leonard, MD 20685
PHONE: (410) 586-9700
Fax: 586-9705
email: jsanders@acnatsci.org

Santos, Ronald T.
US Army Corps of Engineers
CENAB/PL/E
P. O. Box 1715
Baltimore, MD 21203-1715
PHONE: (410) 962-4996
email: ronald.t.santos@ccmail.nab.usace.army.mil

Schneider, John
Program Manager, Watershed Association
Department of Natural Resources & Environmental Control
Division of Water Resources
89 Kings Highway
Dover, DE 19903
PHONE: (302) 739-4590
Fax: 739-6140
email: jschneider@dnrec.state.de.us

Seif, James M.
Secretary
PA Dept. of Environmental Protection
Rachel Carson State Office Building, 16th Floor
Harrisburg, PA 17105-2063
PHONE: (717) 787-2814
Fax: 783-8926
email: seif.james@a1.dep.state.pa.us

Serrano, Odean
NASA Env. Mgmt. Div., Code JE
300 E Street, SW
Washington, DC 20546
PHONE: (202) 358-1308
Fax: 358-2861
email: oserrano@hqops.hq.nasa.gov

Setting, Mary Ellen
MD Department of Agriculture
Pesticide Regulation Section
50 Harry S. Truman Parkway
Annapolis, MD 21401
PHONE: (410) 841-5710
Fax: 841-2765

Sharp, Edward
Mayor of Takoma Park
7500 Maple Avenue
Takoma Park, MD 20912
PHONE: (301) 270-1700
Fax: 270-8794

Shell, Jim
Metropolitan Washington Council
of Governments
777 North Capitol Street, Suite 300
Washington, DC 20002-4201
PHONE: (202) 962-3342
Fax: 962-3203

Shepp, Dave
Metropolitan Washington Council of Governments
Department of Environmental Programs
777 N. Capitol Street, NE, Suite 300
Washington, DC 20002-4201
PHONE: (202) 962-3349
Fax: 962-3201

Shertzer, Richard
PA Department of Environmental Protection
Bureau of Watershed Conservation
P. O. Box 8555
Rachel Carson State Office Building, 10th Floor
Harrisburg, PA 17105-8555
PHONE: (717) 783-4423
Fax: 787-9549
email: shertzer.richard@a1.dep.state.pa.us

Sherwell, John
Director, Power Plant Assessment Program
MD Department of Natural Resources
Chesapeake Bay & Watershed Programs
Tawes State Office Building, B-3
5800 Taylor Avenue
Annapolis, MD 21401
PHONE: (410) 260-8667
Fax: 260-8670
email: jsherwill@dnr.state.md.us

Siddique, Mohsin
DC Department of Consumer & Regulatory
Affairs
Environmental Regulation Administration
2100 Martin Luther King, Jr. Ave., SW Suite 203
Washington, DC 20020-5732
PHONE: (202) 645-6601
Fax: 645-6622
email: msiddique@mail.environ.state.dc.us

Simpson, Thomas W.
Chesapeake Bay Agricultural Programs
MD Department of Agriculture
50 Harry S. Truman Parkway, Room 307
Annapolis, MD 21401
PHONE: (410) 841-5865
Fax: 841-5914
email: ts82@umail.umd.edu

Smiley, Robert
9560 Kings Charter Drive
P. O. Box 6160
Ashland, VA 23005-6160
PHONE: (804) 550-9214
Fax: 550-9259
email: resmiley@aol.com

Smith, Aileen
Naval Base Norfolk
1530 Gilbert Street, Suite 2200, N451F
Norfolk, VA 23511-2797
PHONE: (757) 322-2895
Fax: 444-3000
email: acsmith@cmar.navy.mil

Sneeringer, Paul
US Army Corps of Engineers
P. O. Box 1715
Baltimore, MD 21203-1715
PHONE: (410) 962-6029
Fax: 962-6001
email: paulsneeringer@ccmail.nab.usace.amry.mil

Soltesz, James A.
Loiederman Associates, Inc.
4407 Forbes Blvd.
Lanham, MD 20706
PHONE: (301) 794-7555
Fax: 794-7656

Sprenkle, Richard
PA Dept. of Conservation & Natural Resources
Rachel Carson State Office Building, 15th Floor
P. O. Box 8767
Harrisburg, PA 17105-8767
PHONE: (717)787-9306
Fax: 772-9106
email: sprenkle.richard@a1.dcnr.state.pa.us

St. Pierre, Richard
Susquehanna River Coordinator
US Fish & Wildlife Service
1721 N. Front Street, Suite 105
Harrisburg, PA 17102
PHONE: (717) 238-6425
Fax: 238-0495
email: r5ffa_src@fws.gov

Steele, Robert D.
College of Agricultural Science
Pennsylvania State University
201 Agricultural Administration Building
University Park, PA 16802-2600
PHONE: (814) 865-2541
Fax: 865-3103
email: agdean@psupen.psu.edu

Stockton, Tom
MD Department of Natural Resources E-2
Tawes State Office Building
Annapolis, MD 21401
PHONE: (410) 260-8790
Fax: 260-8779
email: tstockton@dnr.state.md.us

Stokes, Harry
County Commissioner
Adams County Courthouse
111 Baltimore Street
Gettysburg, PA 17325
PHONE: (717) 334-6781
Fax: 334-2091

Swanson, Ann Pesiri
Executive Director
Chesapeake Bay Commission
60 West Street, Suite 200
Annapolis, MD 21401
PHONE: (410) 263-3420
Fax: 263-9338
email: aswanson@ari.net

Swiger, L. A.
Virginia Tech
104G Hutcheson Hall
Blacksburg, VA 24061
PHONE: (540) 231-4152
Fax: 231-4163
email: swiger@vt.edu

Sylvester, Nita
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5711
Fax: 267-5777
email: sylvester.nita@epamail.epa.gov

Tapley, Tom
Sediment & Stormwater Administration
MD Department of Environment
2500 Broening Highway
Baltimore, MD 212224
PHONE: (410) 637-3611
Fax: 631-4883

Thomas, Glen
Policy Specialist
PA Governor's Office
506 Finance Bldg.
Harrisburg, PA 17120
PHONE: (717) 787-1954
Fax: 787-8614
email: gthomas@gois.state.pa.us

Thomas, Julie
US EPA Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-9848
Fax: 267-5777
email: thomas.julie@epamail.epa.gov

Todd, Albert H.
US Forest Service
Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5705
Fax: 267-5777
email: todd.al@epamail.epa.gov

Travelstead, Jack
Chief, Fisheries Management Division
VA Marine Resources Commission
P. O. Box 756
Newport News, VA 23607-0756
PHONE: (757) 247-2247
Fax: 247-2264

Tredenick, Dan
PA Fish & Boat Commission
Bureau of Education & Information
3532 Walnut Street
Harrisburg, PA 17106-7000
PHONE: (717) 657-4518
Fax: 657-4549

Turner, Michael
1CES/CEV
209 Thornell Avenue
Langley AFB, VA 23665
PHONE: (757) 764-3987
Fax: 764-8615

Valette-Silver, Nathalie
NOAA/N/ORCA2
1305 East-West Highway
Silver Spring, MD 20910
PHONE: (301) 713-3032 ext. 161
Fax: 713-4388
email: nathalie.valette-silver@noaa.gov

Valigura, Richard
Physical Scientist
NOAA/Air Resource Laboratory
SSMC III, Room 3229
1315 East West Highway
Silver Spring, MD 20910
PHONE: (301) 713-0295
Fax: 713-0119
email: richard.valigura@noaa.gov

Van Buren, Susan
Accokeek Foundation
3400 Bryan Point Road
Accokeek, MD 20606
Phone: (301) 283-2113
Fax: (301) 283-2049

Velinsky, David
The Academy of Natural Sciences
1900 Benjamin Franklin Parkway
Philadelphia, PA 19103-1195
PHONE: (215) 299-1147
Fax: 299-1079
emial: velinsky@acnatsci.org

Vlavianos, Lina
Citizens Advisory Committee
478 Old Orchard Circle
Millersville, MD 21108
PHONE: (410) 987-6470
Fax: 222-7329
email: vlavianos@mail.att.net

Voss, James
State Executive Director
USDA Farm Service Agency
8335 Guilford Road, Suite E
Columbia, MD 21046
PHONE: (410) 381-4550
Fax: 962-4860
email: james_voss@bbs.fsa.usda.gov

Walkup, Mary Roe
12836 Still Pond Creek Road
Worton, MD 21678
PHONE: (410) 348-5618
Fax: 778-6635

Wallace, Todd
Special Assistant
Office of Air, Recycling & Radiation Protection
PA Dept. of Environmental Protection
Rachel Carson State Office Building, 16th floor
400 Market Street
Harrisburg, PA 17105-2063
PHONE: (717) 772-3612
Fax: 787-8885
email: barkanic.robert@a1.dep.state.pa.us

Walls, Brian
US Army Corps of Engineers
CENAB/OP/T
P. O. Box 1715
Baltimore, MD 21203-1715
PHONE: (410) 962-5677
Fax: 962-6053
email: brian.walls@ccmail.nab.usace.army.mil

Watkinson, Tony
Deputy Chief, Habitat Management Division
VA Marine Resources Commission
P. O.Box 756
Newport News, VA 23607-0756
PHONE: (757) 247-2255
Fax: 247-8062

Watson, Carolyn
Director, Regional Chesapeake Bay Program
MD Department of Natural Resources
Tawes State Office Building, E-2
580 Taylor Avenue
Annapolis, MD 21401
PHONE: (410) 260-8729
Fax: 260-8709
email: cwatson@dnr.state.md.us

Waugh, Gary
Public Communications Manager
VA Department of Conservation & Recreation
203 Governor Street, Suite 213
Richmond, VA 23219
PHONE: (804) 786-5045
Fax: 371-2072

Weber, Andrew
U.S. Department of Agriculture/CSREES
Chesapeake Bay Program Office
410 Severn Ave., Suite 109
Annapolis, MD 21403
PHONE: (410) 267-9875
Fax: 267-5777
email: weber.andrew@epamail.epa.gov

Weismiller, Richard
University of Maryland
2104 Plant Sciences Blvd.
College Park, MD 20742
PHONE: (301) 405-1306
Fax: 314-9308
email: rw22@umail.umd.edu

Wella, Paul
USDA Natural Resources Conservation Service
Northeast National Technical Center
160 7th Street
Chester, PA 19013
PHONE: (703) 312-7254
Fax: 235-5933

Wesson, James
VA Marine Resources Commission
P. O. Box 756
Newport News, VA 23607-0756
PHONE: (804) 247-2121
Fax: 247-8062
email: jwesson@mrc.state.va.us

Wheeland, Hoyt
P. O. Box 850
Heathsville, VA 22473
PHONE: (804) 580-8515
Fax: 580-5202
email: hoyt@eaglesnest.net

Whitehurst, David
Director, Planning, Policy & Public Relations
VA Department of Game & Inland Fisheries
4010 W. Broad Street
Richmond, VA 23220
PHONE: (804) 367-4335
Fax: 367-0405
email: dwhitehurst@dgif.state.va.us

Whitney, William J. (Jack)
Langley & McDonald
5544 Greenwich Road
Virginia Beach, VA 23462
PHONE: (757) 473-2000
Fax: 497-7933

Wiedeman, Allison
US EPA Chesapeake Bay Program
410 Severn Avenue, Suite 109
Annapolis, MD 21403
PHONE: (410) 267-5733
Fax: 267-5777
email: wiedeman.allison@epamail.epa.gov

Willis, Don
Saltwater Sportfisherman's Association
4404 Grandview Avenue
Baltimore, MD 21211

Winfield, Joe
Associate Director
Applied Marine Research Laboratory
College of Sciences
Old Dominion University
Norfolk, VA 23529-0456
PHONE: (757) 683-4694
Fax: 683-5293
email: joe@estuary.arml.odu.edu

Wolflin, John
Supervisor, Chesapeake Bay Field Office
US Fish & Wildlife Service
177 Admiral Cochrane Drive
Annapolis, MD 21401
PHONE: (410) 573-4573
Fax: 269-0832
email: john_wolflin@fws.gov

Wright, L. Donelson
Virginia Institute of Marine Science
College of William and Mary
Gloucester Point, VA 23062-1346
PHONE: (804) 642-7103
Fax: 642-7009
email: wright@vims.edu

Wynch-Moore, Gloria
University of the District of Columbia
Bldg. 48, Room 565
4200 Connecticut Avenue, NW
Washington, DC 20008
PHONE: (202) 274-5855
Fax: 274-6360
email: mooreaes@erols.com

Young, Wayne
MD Environmental Service
220 Industrial Drive
Annapolis, MD 21401
PHONE: (410) 974-7261
Fax: 974-7236