

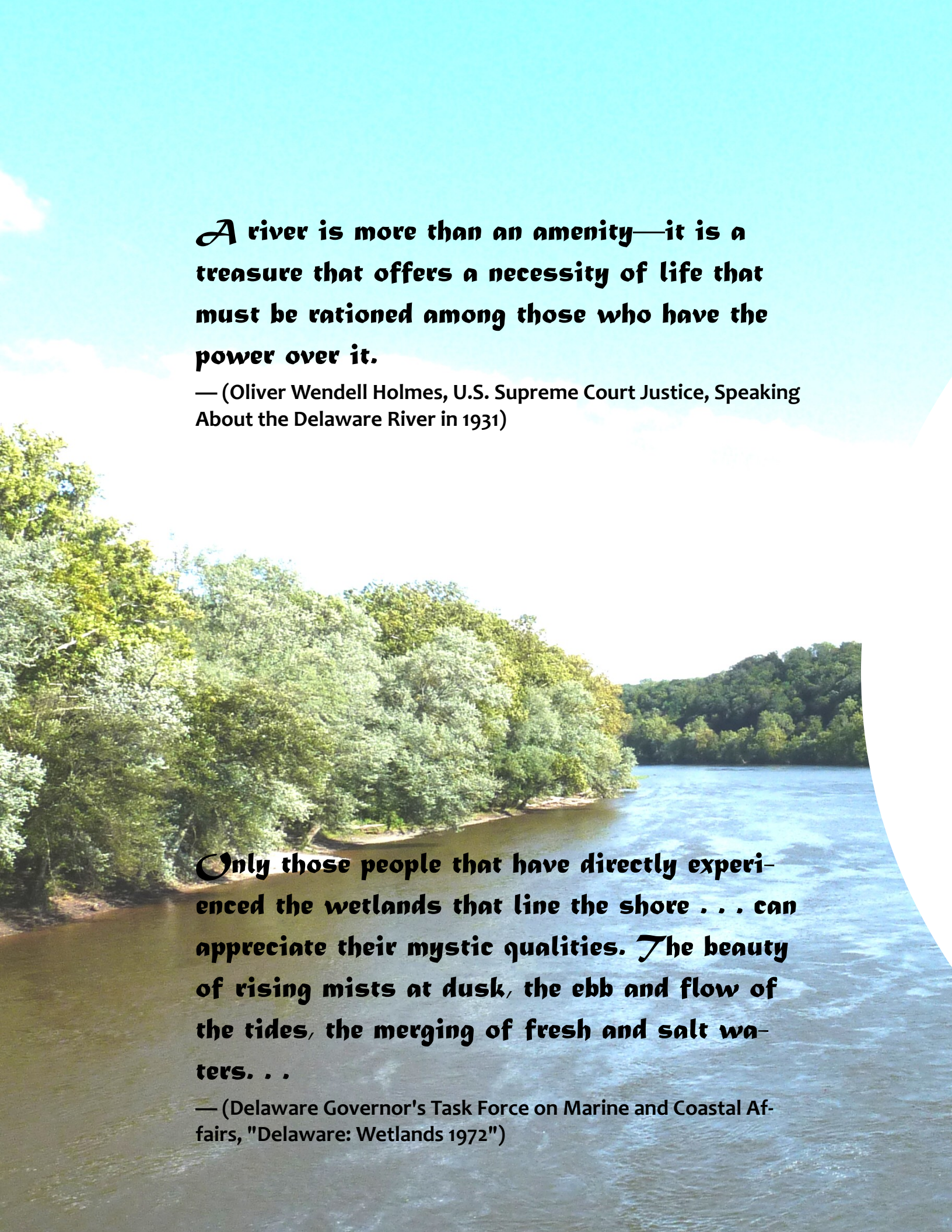
ACCELERATING ACTION

THE FORUM FOR THE DELAWARE RIVER WATERSHED

**COALITION FOR THE DELAWARE
RIVER WATERSHED**

**OCTOBER 28-29, 2013
ACADEMY OF NATURAL SCIENCES
PHILADELPHIA, PA**





A river is more than an amenity—it is a treasure that offers a necessity of life that must be rationed among those who have the power over it.

— (Oliver Wendell Holmes, U.S. Supreme Court Justice, Speaking About the Delaware River in 1931)

Only those people that have directly experienced the wetlands that line the shore . . . can appreciate their mystic qualities. The beauty of rising mists at dusk, the ebb and flow of the tides, the merging of fresh and salt waters. . .

— (Delaware Governor's Task Force on Marine and Coastal Affairs, "Delaware: Wetlands 1972")

ACCELERATING ACTION

PROGRAM

Monday, October 28



8:00 AM

REGISTRATION OPENS

Participants should check in at the registration table outside of the Auditorium. Registration is officially open from 8:00—10:00 AM. For anyone arriving after 10, the registration table will be set up for the length of the conference outside the Auditorium. Participants can check in any time. Please stop at the registration table if you have any questions or need assistance.

8:00—9:00 AM

WELCOME BREAKFAST

A poster session will provide the opportunity for groups to present their work to protect and restore the Delaware River Watershed, and offer a venue for informal discussion with meeting attendees. A continental breakfast will be served.

LOCATION: NORTH AMERICAN HALL

9:00—10:15 AM

PLENARY: CHARTING A WATERSHED-WIDE COURSE

HOST: Kim Beidler, Coalition for the Delaware River Watershed

The vision for the Forum for the Delaware River Watershed was developed by a group of key stakeholders to provide a framework for discussion at the conference. Our goal is simple: to bring together the powerful work underway in the basin, and help create a way for groups to realize their goals. This session will give participants an overview of why we're gathered, a briefing on the sessions to come and identify paths for moving forward more efficiently and collaboratively.

WELCOME REMARKS: George W. Gephart, Jr., President & CEO
Academy of Natural Sciences

SPEAKERS: Laura Sparks, Chief Philanthropy Officer
William Penn Foundation

Grant La Rouche, Regional Representative
National Wildlife Federation

LOCATION: AUDITORIUM

10:30 AM—NOON

FACILITATED DISCUSSIONS: SESSION ONE

Breakout groups will work together, with facilitated support, to identify current opportunities, obstacles, challenges, priorities, needs, next steps and timeframes. All sessions begin with issue-specific presentations to spark conversation.

#1 AGRICULTURE: A WORKING LANDSCAPE

Agriculture is essential to the health and well-being of citizens of the Delaware River Basin. And it is essential to the land itself. A rich, diverse mosaic of working lands are cultivated in the watershed for fruit, vegetable and turf production – as well as dairy, beef, and other grazing livestock. Aglands are critical for providing a range of ecosystem services that support the provision of food, fuel, fiber, and natural resources including clean water, air, and healthy soils. Pollution prevention within ag- landscapes is essential to the protection of water quality and quantity and requires that producers are actively seeking and participating in conservation programs that support their farm systems – both environmentally and economically.

FACILITATORS: **Kristen Saacke Blunk, Field Liaison**
Headwaters LLC on behalf of NFWF
Matt Ehrhart, Director of Watershed Restoration
Stroud Water Research Center

SPEAKERS: **Jennifer Reed-Harry, Assistant Vice President**
PennAg Industries Association
“The Producer and Industry Perspective: Environmental Opportunities and Challenges for Agriculture”

LOCATION: **DARWIN ROOM**

#2 FORESTS AND DRINKING WATER: MAKING THE CONNECTION

It is commonly accepted that if you protect forests, you protect drinking water. Yet the exact linkage can be difficult to establish, particularly in larger, more complicated watersheds, and the lack of detailed knowledge of the connection is a major challenge in creating new economic mechanisms for engaging downstream water users in upstream forest protection.

FACILITATORS: **Peter Howell, Executive Vice President**
Open Space Institute
Al Todd, Executive Director
Alliance for the Chesapeake Bay

LOCATION: **3RD FLOOR CONFERENCE ROOM**



10:30 am—Noon

#3 URBAN/SUBURBAN LANDSCAPES

Development and the associated volume of polluted stormwater runoff is an increasing threat to water quality; however, innovations in green infrastructure, urban restoration and the evolving regulatory landscape represent opportunities to increase the ecological function of urbanized and urbanizing landscapes to deliver clean water.

FACILITATORS: **Amanda Bassow, Director of Eastern Partnerships**
National Fish & Wildlife Foundation
Dan Nees, Senior Research Associate
Environmental Finance Center - University of Maryland

SPEAKERS: **Charlotte Katzenmoyer, Director of Public Works**
City of Lancaster, PA
“Cost-Effectiveness”

LOCATION: **BIRD CLASSROOM**

#4 UPSTREAM/DOWNSTREAM LANDSCAPES

This session will explore the state of the art and needs to build better knowledge, understanding and articulation of the interdependence and importance of upstream/downstream systems related to: biological resources; human water use; and discuss the use of this specific upstream/downstream concept to drive applied work and communication and marketing plans within the basin – with a goal for guiding planning, evaluating and modifying policies and strategies and directing future, applied NGO work.

FACILITATORS: **Clare Billett, Program Officer for Watershed Protection**
William Penn Foundation

SPEAKERS: **Su Fanok, Senior Scientist**
The Nature Conservancy, Pennsylvania Chapter
Eric Olsen, DE River and Bay Whole System Project Director
The Nature Conservancy, New Jersey Chapter

LOCATION: **LIBRARY**



10:30 AM—NOON



FACILITATED DISCUSSIONS: SESSION ONE (CONTINUED)

#5 HYBRID LANDSCAPES

Hybrid watersheds call for a need to balance preservation, restoration and regulatory approaches. Learn how to strategically address multi-pronged challenges, and to identify opportunities in hybrid watersheds to maximize water quality improvements.

FACILITATORS: **Sherri Evans-Stanton, Director**
Environmental Management Center
Brandywine Conservancy

Bob Allen, Director of Conservation Programs
The Nature Conservancy, New Jersey Chapter

SPEAKERS: **Bern Sweeney, Ph.D., Director**
Stroud Water Research Center

Ellen Creveling, Director, Freshwater Conservation
The Nature Conservancy, NJ Chapter

LOCATION: **DINOSAUR CLASSROOM**

#6 WATER: TRIBUTARIES, RIVER, BAY

Beyond stormwater – what OTHER threats are facing the aquatic and water resources of the Basin’s groundwater, wetlands, tributaries, River and Estuary? What’s needed to restore and conserve the basin’s water resources to sustain safe, healthy and vibrant human and ecological communities?

FACILITATORS: **Janet Bowers, Executive Director**
Chester County Water Resources Authority

SPEAKERS: **Jessica Rittler Sanchez, Ph.D., River Basin Planner**
Delaware River Basin Committee

“Basin-wide Perspective – Stressors, Linkages, Progress, and Lessons Learned from Basin-Wide Planning and Implementation for Water Quality and Quantity Restoration and Protection.”

LOCATION: **AUDITORIUM**



12:15—1:45 PM

LUNCH

HOST: **Joy Bergey**
Citizens for Pennsylvania’s Future (PennFuture)

KEYNOTE: **Larry Schweiger**
President & CEO, National Wildlife Federation

LOCATION: **MOORE COLLEGE OF ART & DESIGN**
1916 RACE ST, PHILADELPHIA, PA 19103

2:00—3:30 PM

FACILITATED DISCUSSIONS: SESSION TWO

Session Two reboots each of the six day one focal areas, following the same format, but with new issue-specific presentations to spark conversation. Participants are welcome to rejoin the same focal area or explore a new one.

#1 AGRICULTURE: A WORKING LANDSCAPE

Agriculture is essential to the health and well-being of citizens of the Delaware River Basin. And it is essential to the land itself. A rich, diverse mosaic of working lands are cultivated in the watershed for fruit, vegetable, and turf production – as well as dairy, beef, and other grazing livestock. Aglands are critical for providing a range of ecosystem services that support the provision of food, fuel, fiber, and natural resources including clean water, air, and healthy soils. Pollution prevention within ag- landscapes is essential to the protection of water quality and quantity and requires that producers are actively seeking and participating in conservation programs that support their farm systems – both environmentally and economically.

FACILITATORS: **Kristen Saacke Blunk, Field Liaison**
Headwaters LLC on behalf of NFWF

Matt Ehrhart, Director of Watershed Restoration
Stroud Water Research Center

SPEAKERS: **Kelly Shenk, Agriculture Advisor, Cheseapeake Bay Program**
US Environmental Protection Agency, Region III
“From the Federal Agency Perspective: Environmental Regulations, Approaches, and Opportunities for Agriculture.”

LOCATION: **DARWIN ROOM**





FACILITATED DISCUSSIONS: SESSION TWO (CONTINUED)

#2 FORESTS AND DRINKING WATER: MAKING THE CONNECTION

It is commonly accepted that if you protect forests, you protect drinking water. Yet the exact linkage can be difficult to establish, particularly in larger, more complicated watersheds, and the lack of detailed knowledge of the connection is a major challenge in creating new economic mechanisms for engaging downstream water users in upstream forest protection.

FACILITATORS: **Peter Howell, Executive Vice President**
Open Space Institute

Al Todd, Executive Director
Alliance for the Chesapeake Bay

LOCATION: 3RD FLOOR CONFERENCE ROOM

#3 URBAN/SUBURBAN LANDSCAPES

Development and the associated volume of polluted stormwater runoff is an increasing threat to water quality; however, innovations in green infrastructure, urban restoration and the evolving regulatory landscape represent opportunities to increase the ecological function of urbanized and urbanizing landscapes to deliver clean water.

FACILITATORS: **Amanda Bassow, Director of Eastern Partnerships**
National Fish & Wildlife Foundation

Dan Nees, Senior Research Associate
Environmental Finance Center - University of Maryland

SPEAKERS: **Brent McCloskey, Research Assistant**
Environmental Finance Center

“Finance”

LOCATION: BIRD CLASSROOM



2:00—3:30 PM

#4 UPSTREAM/DOWNSTREAM LANDSCAPES

This session will explore the state of the art and needs to build better knowledge, understanding and articulation of the interdependence and importance of upstream/downstream systems related to: biological resources; human water use; and discuss the use of this specific upstream/downstream concept to drive applied work and communication and marketing plans within the basin -- with a goal for guiding planning, evaluating and modifying policies and strategies and directing future, applied NGO work.

FACILITATORS: **Clare Billett, Program Officer for Watershed Protection**
William Penn Foundation

SPEAKERS: **Jennifer Adkins, Executive Director**
Partnership for the Delaware Estuary

Stephanie Pendergrass-Dalke, Project Director
Pinchot Institute for Conservation

LOCATION: LIBRARY

#5 HYBRID LANDSCAPES

Hybrid watersheds call for a need to balance preservation, restoration and regulatory approaches. Learn how to strategically address multi-pronged challenges, and to identify opportunities in hybrid watersheds to maximize water quality improvements.

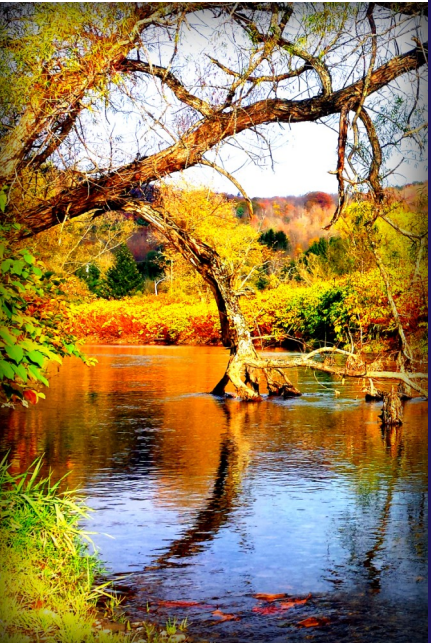
FACILITATORS: **Sherri Evans-Stanton, Director**
Environmental Management Center
Brandywine Conservancy

Bob Allen, Director of Conservation Programs
The Nature Conservancy, New Jersey Chapter

SPEAKERS: **Beth Styler-Barry, Executive Director**
Musconetcong Watershed Association

Ann Hutchinson, AICP
Senior Director, Municipal Conservation Services
Natural Lands Trust

LOCATION: DINOSAUR CLASSROOM



2:00—3:30 PM



FACILITATED DISCUSSIONS: SESSION TWO (CONTINUED)

#6 WATER: TRIBUTARIES, RIVER, BAY

Beyond stormwater – what OTHER threats are facing the aquatic and water resources of the Basin’s groundwater, wetlands, tributaries, River and Estuary? What’s needed to restore and conserve the basin’s water resources to sustain safe, healthy and vibrant human and ecological communities?

FACILITATORS: Janet Bowers, Executive Director
Chester County Water Resources Authority

SPEAKERS: Martha Corrozi Narvaez, Associate Policy Scientist
Water Resources Agency, University of Delaware

“Local Perspective – Outcomes from Collaborative Planning and Implementation by Communities, Stakeholders and Governments for Inter-Jurisdictional Water Quality Improvement.”

LOCATION: AUDITORIUM

3:50—5:20 PM



FACILITATED DISCUSSIONS: SESSION THREE

Session Three reboots each of the six day one focal areas following the same format, but with new issue-specific presentations to spark conversation. Participants are welcome to rejoin the same focal area or explore a new one.

#1 AGRICULTURE: A WORKING LANDSCAPE

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FACILITATORS: Kristen Saacke Blunk, Field Liaison
Headwaters LLC on behalf of NFWF
Matt Ehrhart, Director of Watershed Restoration
Stroud Water Research Center

SPEAKERS: Christian Strohmaier, District Manager
Chester County (PA) Conservation District
“From the Conservation District and Field Perspective: Conservation and Boots-on-the-Ground, Getting Results “

LOCATION: DARWIN ROOM



3:50—5:20 PM

#2 FORESTS AND DRINKING WATER: MAKING THE CONNECTION

It is commonly accepted that if you protect forests, you protect drinking water. Yet the exact linkage can be difficult to establish, particularly in larger, more complicated watersheds, and the lack of detailed knowledge of the connection is a major challenge in creating new economic mechanisms for engaging downstream water users in upstream forest protection.

FACILITATORS: **Peter Howell, Executive Vice President**
Open Space Institute

Al Todd, Executive Director
Alliance for the Chesapeake Bay

LOCATION: **3RD FLOOR CONFERENCE ROOM**

#3 URBAN/SUBURBAN LANDSCAPES

Development and the associated volume of polluted stormwater runoff is an increasing threat to water quality; however, innovations in green infrastructure, urban restoration and the evolving regulatory landscape represent opportunities to increase the ecological function of urbanized and urbanizing landscapes to deliver clean water.

FACILITATORS: **Amanda Bassow,, Director of Eastern Partnerships**
National Fish & Wildlife Foundation

Dan Nees, Senior Research Associate
Environmental Finance Center - University of Maryland

SPEAKERS: **Greg Hoffmann, P.E., Program Director, Practices**
Center for Watershed Protection

“Regulatory Context”

LOCATION: **BIRD CLASSROOM**





FACILITATED DISCUSSIONS: SESSION THREE (CONTINUED)

#4 UPSTREAM/DOWNSTREAM LANDSCAPES

This session will explore the state of the art and needs to build better knowledge, understanding and articulation of the interdependence and importance of upstream/downstream systems related to: biological resources; human water use; and discuss the use of this specific upstream/downstream concept to drive applied work and communication and marketing plans within the Basin -- with a goal for guiding planning, evaluating and modifying policies and strategies and directing future, applied NGO work.

FACILITATORS: **Clare Billett, Program Officer for Watershed Protection**
William Penn Foundation

SPEAKERS: **Chris Crockett, Deputy Commissioner**
Philadelphia Water Department

Emily Weidner, Natural Resources Specialists
State & Private Forestry, U.S. Forest Service

LOCATION: LIBRARY

#5 HYBRID LANDSCAPES

Hybrid watersheds call for a need to balance preservation, restoration and regulatory approaches. Learn how to strategically address multi-pronged challenges, and to identify opportunities in hybrid watersheds to maximize water quality improvements.

FACILITATORS: **Sherri Evans-Stanton, Director**
Environmental Management Center
Brandywine Conservancy

Bob Allen, Director of Conservation Programs
The Nature Conservancy, New Jersey Chapter

SPEAKERS: **Eileen Swan, Policy Manager**
New Jersey Conservation Foundation

John Goodall, Western Area Manager, Land Stewardship
Brandywine Conservancy

LOCATION: DINOSAUR CLASSROOM



3:50—5:20 PM

#6 WATER: TRIBUTARIES, RIVER, BAY

Beyond stormwater – what OTHER threats are facing the aquatic and water resources of the Basin’s groundwater, wetlands, tributaries, River and Estuary? What’s needed to restore and conserve the basin’s water resources to sustain safe, healthy and vibrant human and ecological communities?

FACILITATORS: **Janet Bowers, Executive Director**
Chester County Water Resources Authority

SPEAKERS: **Tony Fernandes, P.E., Manager, Environmental Engineering**
Aqua Pennsylvania

“Water Supplier Perspective – Source Watershed Management and Protection for Sustaining Safe and Reliable Public Water Supplies.”

LOCATION: **AUDITORIUM**

5:30—7:30 PM

RECEPTION

HOST: WILLIAM PENN FOUNDATION

Join your fellow participants for a reception to celebrate all of the excellent work to protect and restore the Delaware. Complimentary light fare and drink will be provided. Dinosaurs do not bite unless taunted.

LOCATION: **DINOSAUR HALL**



8:00 AM

REGISTRATION OPENS

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8:00—9:00 AM

BREAKFAST

A poster session will provide the opportunity for groups to present their work to protect and restore the Delaware River Watershed, and offer a venue for informal discussion with meeting attendees. A continental breakfast will be served.

LOCATION: NORTH AMERICAN HALL

9:00—10:15 AM

PLENARY: CHARTING A WATERSHED-WIDE COURSE, PART 2

HOST: Kim Beidler, Coalition for the Delaware River Watershed

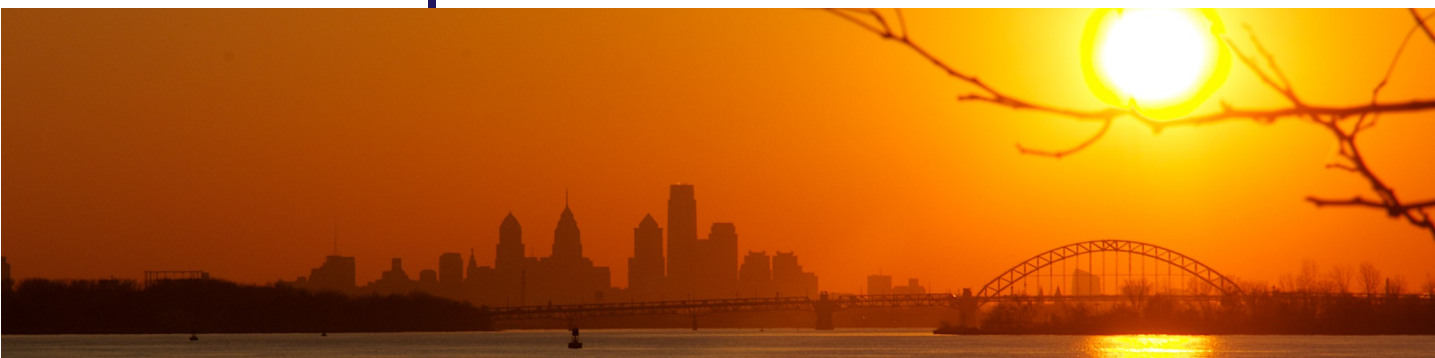
The morning keynote will provide an inspirational look at the greening of the watershed’s largest urban area. We will also recap breakout groups from day one, discuss the six day-two focal areas, and give you your charge for the day.

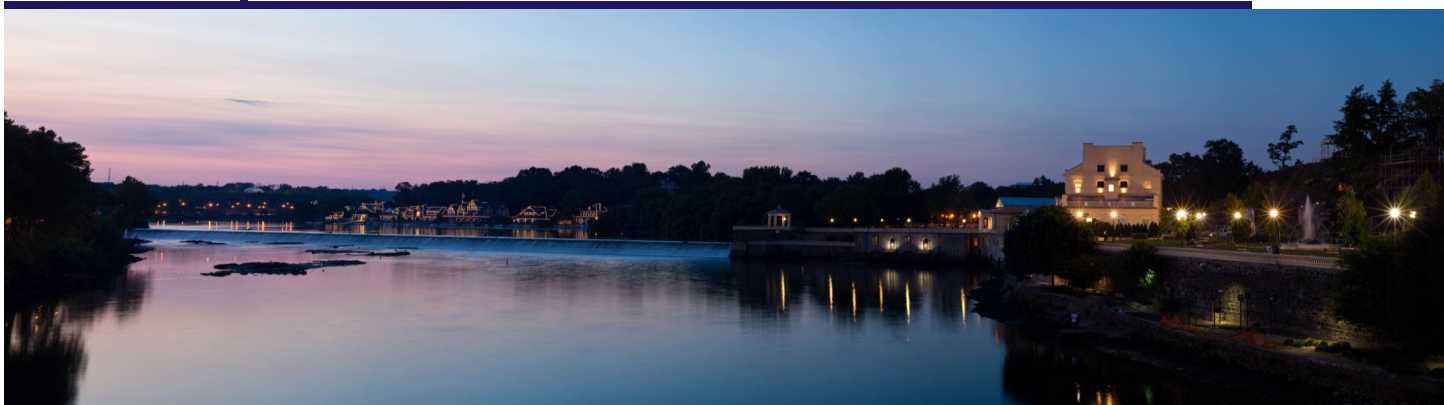
SPEAKERS: John A. Fry, President
Drexel University

Michael DiBerardinis, Commissioner
City of Philadelphia Department of Parks & Recreation
“Building Collaborations and Connecting Citizens to advance a Green Philadelphia”

Grant La Rouche, Regional Representative
National Wildlife Federation

LOCATION: AUDITORIUM





10:30—NOON

FACILITATED DISCUSSIONS: SESSION ONE

Breakout groups will work together, with facilitated support, to identify current opportunities, obstacles, challenges, priorities, needs, next steps and timeframes. All sessions begin with issue-specific presentations to spark conversation.

#1 KNOWLEDGE BASE – MONITORING, DATABASES & MODELING

This session will explore the issues surrounding the collection, management and application of empirical knowledge to understand conditions of the Basin, guide planning and evaluate and modify policies and strategies.

FACILITATORS: **Clare Billett, Program Officer for Watershed Protection**
William Penn Foundation

Roland Wall, Director of the Center for Environmental Policy
Academy of Natural Sciences of Drexel University

SPEAKERS: **Andrea Welker, Ph.D., P.E.**
Professor, Civil and Environmental Engineering
Villanova University

Erik Silldorff, Aquatic Biologist
Delaware River Basin Commission

“Relating Different Scales of Monitoring”

LOCATION: **DINOSAUR CLASSROOM**





FACILITATED DISCUSSIONS: SESSION ONE (CONTINUED)

#2 RESEARCH FOR POLICY MAKING

The sessions will broadly address the question “What watershed management, restoration and protection policies are not well addressed or understood, and what research is needed to help address them successfully?” The term “research” is broadly defined to include attention to a wide variety of field sciences (including modeling and monitoring), social sciences and governance issues.

FACILITATORS: **Bern Sweeney, Ph.D., Director**
Stroud Water Research Center

Dan Van Abs, Ph.D., PP/AICP, Associate Research Professor
Department of Human Ecology, Rutgers University

SPEAKERS: **Carol Collier, Executive Director**
Delaware River Basin Commission

LOCATION: LIBRARY

#3 RESTORATION

This session will assess issues surrounding different aspects of restoration, focusing on opportunities, barriers and potential solutions. Discussions will address technical issues of science and implementation, landowner and culture related issues and program and policy issues as we look to develop more strategic and effective focus, goals and outcomes for restoration efforts.

FACILITATORS: **Amanda Bassow, Director of Eastern Partnerships**
National Fish & Wildlife Foundation

Matt Ehrhart, Director of Watershed Restoration
Stroud Water Research Center

SPEAKERS: **Lamonte Garber, Pennsylvania Agriculture Program Manager**
Chesapeake Bay Foundation
“Agricultural Landscape Restoration”

LOCATION: BIRD CLASSROOM





10:30—NOON

#4 THE ROLE OF PROTECTION IN ENSURING HEALTHY WATERSHEDS

While restoration captures the lion's share of public funding and will remain the focus of regulation, there is growing awareness that maintaining healthy watersheds may be more cost-efficient and perhaps effective than trying to repair degraded ones. Hear about new developments in the use of conservation strategies, including the use modeling and water quality indicators linked to land protection. If protection upstream can avoid or limit costly restoration downstream, can it be quantified and its benefits monetized?

FACILITATORS: **Peter Howell, Executive Vice President**
Open Space Institute
Bill Rawlyk
Open Space Institute

LOCATION: 3RD FLOOR CONFERENCE ROOM



10:30—NOON



#5 CONSTITUENCY BUILDING:

To best leverage William Penn’s investment in the Delaware River Basin, we want to connect water users – that’s all of us – to our role safeguarding of our water. Looking at three distinct target audiences, this workshop will explore innovative techniques that use consistent messages to engage and educate.

FACILITATORS: **Sue Currier, Executive Director**
Delaware Highlands Conservancy

Andrew Johnson, Senior Program Officer, Watershed Protection
William Penn Foundation

SPEAKERS: **Karen Young, Director**
Fairmount Water Works Interpretative Center

Laura Moran, Co-founder
B-Trads: Teaching Artist Alliance

“Engaging Youth – it’s more than Sponge Bob Square Pants”

LOCATION: **DARWIN ROOM**

#6 THE FUTURE BASIN – WATERSHED-WIDE PERSPECTIVES

This session will tackle critical questions such as how do we move beyond tactics that pluck the low hanging fruit? Can we protect the integrity of the whole by focusing on its component parts? What can we learn from past initiatives in the Basin and what steps do we take to catalyze more integrated efforts to achieve impact at greater scales?

FACILITATORS: **Ginny Kreidler, Senior Advisor**
National Audubon Society

SPEAKERS: **Frank M. Piorko, Director, Div. of Watershed Stewardship**
DE Dep’t of Natural Resources & Environmental Control

Jane McGonigle, Advisory Council
Institute for the Future (via video)

LOCATION: **AUDITORIUM**



NOON—1:30 PM

LUNCH

HOST: **Ginger North**
Delaware Nature Society

KEYNOTE: **Gerald Kauffman**
University of Delaware
Keynote: “The Delaware River Redux”

LOCATION: **MOORE COLLEGE OF ART & DESIGN**
1916 RACE ST, PHILADELPHIA, PA 19103

1:40—3:10 PM

FACILITATED DISCUSSIONS: SESSION TWO

Session Two reboots each of the six day one focal areas following the same format, but with new issue-specific presentations to spark conversation. Participants are welcome to rejoin the same focal area or explore a new one.

#1 KNOWLEDGE BASE – MONITORING, DATABASES & MODELING

This session will explore the issues surrounding the collection, management and application of empirical knowledge to understand conditions of the Basin, guide planning and evaluate and modify policies and strategies.

FACILITATORS: **Clare Billett, Program Officer for Watershed Protection**
William Penn Foundation

Roland Wall, Director of the Center for Environmental Policy
Academy of Natural Sciences of Drexel University

SPEAKERS: **Barry Evans, Ph.D., Senior Research Associate**
Institutes of Energy & the Environment, Penn State University

Michael Bullard, Science Coordinator
Green Valleys Watershed Association

“Modeling as Planning Tool”

LOCATION: **DINOSAUR CLASSROOM**



FACILITATED DISCUSSIONS: SESSION TWO (CONTINUED)

#2 RESEARCH FOR POLICY MAKING

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FACILITATORS: **Bern Sweeney, Ph.D., Director**
Stroud Water Research Center

Dan Van Abs, Ph.D., PP/AICP, Associate Research Professor
Department of Human Ecology, Rutgers University

SPEAKERS: **David Hess, Director, Policy & Communications**
Holston & Crisci; *former Secretary, PA Department of Environmental Protection*

LOCATION: LIBRARY

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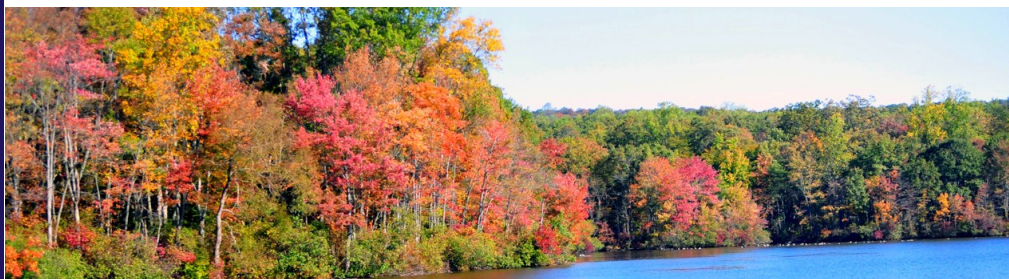
FACILITATORS: **Amanda Bassow,, Director of Eastern Partnerships**
National Fish & Wildlife Foundation

Matt Ehrhart, Director of Watershed Restoration
Stroud Water Research Center

SPEAKERS: **Melinda Daniels, Ph.D., Associate Research Scientist**
Stroud Water Research Center

“Channel & Hydraulic Alterations and Floodplain Restoration”

LOCATION: BIRD CLASSROOM





1:40—3:10 PM

#4 THE ROLE OF PROTECTION IN ENSURING HEALTHY WATERSHEDS

While restoration captures the lion’s share of public funding and will remain the focus of regulation, there is growing awareness that maintaining healthy watersheds may be more cost-efficient and perhaps effective than trying to repair degraded ones. Hear about new developments in the use of conservation strategies, including the use modeling and water quality indicators linked to land protection. If protection upstream can avoid or limit costly restoration downstream, can it be quantified and its benefits monetized?

FACILITATORS: **Peter Howell, Executive Vice President**
Open Space Institute

Bill Rawlyk
Open Space Institute

LOCATION: 3RD FLOOR CONF. ROOM

#5 CONSTITUENCY BUILDING:

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FACILITATORS: **Sue Currier, Executive Director**
Delaware Highlands Conservancy

Andrew Johnson, Senior Program Officer, Watershed Protection
William Penn Foundation

SPEAKERS: **Laura Chamberlin, Delaware Bay Program Coordinator**
Manomet Center for Conservation Sciences

“Tigers, and Lions and Bears, Oh My”

LOCATION: DARWIN ROOM



1:40—3:10 PM



FACILITATED DISCUSSIONS: SESSION TWO (CONTINUED)

#6 THE FUTURE BASIN – WATERSHED-WIDE PERSPECTIVES

This session will tackle critical questions such as how do we move beyond tactics that pluck the low hanging fruit? Can we protect the integrity of the whole by focusing on its component parts? What can we learn from past initiatives in the Basin and what steps do we take to catalyze more integrated efforts to achieve impact at greater scales?

FACILITATORS: **Ginny Kreitler, Senior Advisor**
National Audubon Society

SPEAKERS: **Susan Kilham, Ph.D., Director, Aquatic Ecology Laboratory**
Drexel University

Jennifer Adkins, Executive Director
Partnership for the Delaware Estuary

LOCATION: **AUDITORIUM**

3:30—5:00 PM



FACILITATED DISCUSSIONS: SESSION THREE

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William Penn Foundation

Roland Wall, Director of the Center for Environmental Policy
Academy of Natural Sciences of Drexel University

SPEAKERS: **Robert Cheetham, President**
Azavea

Jerry Mead, Ph.D., Assistant Scientist and Section Leader
Academy of Natural Sciences

“Database/Portal Development”

LOCATION: **DINOSAUR CLASSROOM**



3:30—5:00 PM



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FACILITATORS: **Bern Sweeney, Ph.D., Director**
Stroud Water Research Center

Dan Van Abs, Ph.D., PP/AICP, Associate Research Professor
Department of Human Ecology, Rutgers University

SPEAKERS: **Richard Kropp, P.E., District Chief, NJ Water Science Center**
U.S. Geological Survey

LOCATION: LIBRARY

#3 RESTORATION

This session will assess issues surrounding different aspects of restoration, focusing on opportunities, barriers and potential solutions. Discussions will address technical issues of science and implementation, landowner and culture related issues and program and policy issues as we look to develop more strategic and effective focus, goals and outcomes for restoration efforts.

FACILITATORS: **Amanda Bassow,, Director of Eastern Partnerships**
National Fish & Wildlife Foundation

Matt Ehrhart, Director of Watershed Restoration
Stroud Water Research Center

SPEAKERS: **Michele Adams, P.E., President**
Meliora Design
“Stormwater and Green Infrastructure”

LOCATION: BIRD CLASSROOM



3:30—5:00 PM



#4 THE ROLE OF PROTECTION IN ENSURING HEALTHY WATERSHEDS

While restoration captures the lion’s share of public funding and will remain the focus of regulation, there is growing awareness that maintaining healthy watersheds may be more cost-efficient and perhaps effective than trying to repair degraded ones. Hear about new developments in the use of conservation strategies, including the use modeling and water quality indicators linked to land protection. If protection upstream can avoid or limit costly restoration downstream, can it be quantified and its benefits monetized?

FACILITATORS: **Peter Howell, Executive Vice President**
Open Space Institute
Bill Rawlyk
Open Space Institute

LOCATION: **3RD FLOOR CONF. ROOM**

#5 CONSTITUENCY BUILDING

To best leverage William Penn’s investment in the Delaware River Basin, we want to connect water users – that’s all of us – to our role safeguarding of our water. Looking at three distinct target audiences, this workshop will explore innovative techniques that use consistent messages to engage and educate.

FACILITATORS: **Sue Currier, Executive Director**
Delaware Highlands Conservancy
Andrew Johnson
Senior Program Officer, Watershed Protection
William Penn Foundation

SPEAKERS: **Patrick Starr, Executive Vice President**
Pennsylvania Environmental Council
Mark Zakutansky, Mid-Atlantic Policy Manager
Appalachian Mountain Club
Hilary Harp Falk, Regional Executive Director
National Wildlife Federation

“Connecting people to water where they connect with nature “

LOCATION: **DARWIN ROOM**



3:30—5:00 PM

#6 THE FUTURE BASIN – WATERSHED-WIDE PERSPECTIVES

This session addresses the implications of climate change to the Delaware River Basin and to our work to protect the region’s land and water resources. How will climate change alter conditions in the watershed, how do we measure success in a changing context, how should we adjust our goals and objectives for resource management and conservation and how do we engage communities and other partners in climate adaptation efforts?

FACILITATORS: **Ginny Kreitler, Senior Advisor**
National Audubon Society

SPEAKERS: **Carol Collier, Executive Director**
Delaware River Basin Commission
Eric Olsen, DE River and Bay Whole System Project Director
The Nature Conservancy, New Jersey Chapter

LOCATION: **AUDITORIUM**

5:00

CONFERENCE CONCLUDES

Thank you to all participants for your work to accelerate action watershed-wide both at this forum and in your ongoing work. The Coalition for the Delaware Watershed will hold a virtual wrap-up session in the coming weeks to share the presentations and discussions from the Forum, and discuss next steps to turn conversation into action.



Day Two Plenary Keynote

Michael DiBerardinis was appointed Commissioner of the Department of Parks and Recreation and Special Advisor to the Mayor on the Free Library in April 2009 by Mayor Michael Nutter. In this position, Mr. DiBerardinis is responsible for the management of the 9,200 acre, sixty-three parks Fairmount Park system. Mr. DiBerardinis also oversees the operation of all City recreation facilities, programs and events. In addition to the oversight of the Parks and Recreation Department, Mr. DiBerardinis serves as special advisor to the Mayor on the Free Library of Philadelphia. Beginning in March 2003, Mr. DiBerardinis served as the Secretary of the Pennsylvania Department of Conservation and Natural Resources (DCNR) under Governor Edward G. Rendell. In this state cabinet level position, Mr. DiBerardinis led and managed over 3,000 employees in 117 state parks, twenty-six forest districts and seven regional community offices. Prior to being named Secretary of DCNR, Mr. DiBerardinis served as Executive Director of the Campaign for Working Families, a program at the University of Pennsylvania in Philadelphia providing free filing assistance, support and counseling for eligible families to acquire public benefits and access to information and programs on financial literacy. Before working with the Campaign, Mr. DiBerardinis was the Vice President of Programs for the William Penn Foundation. In this position, he administered the \$60 million annual grant-making programs in the Philadelphia region while developing and coordinating the Foundation's strategic planning process and evaluation system. Mr. DiBerardinis' long history of public administration includes serving as Recreation Commissioner to the city of Philadelphia from 1992 to 2000, where he organized the work of 600 staff persons and 160 facilities, including parks, ball fields, swimming pools and Veterans Stadium. During his tenure as Recreation Commissioner, Mr. DiBerardinis significantly expanded programs and services. Prior to his service in municipal government, he served as Chief of Staff for Congressman Thomas Foglietta from 1986 to 1991, where he supervised five Philadelphia offices, managed relationships with businesses, unions and constituent groups in the district, and crafted positions and policies on issues including housing, Central America and the conversion of the Philadelphia Naval Shipyard. Active in civic and community organizations, Mr. DiBerardinis serves on the Board of Directors of the New Kensington Community Development Corporation and the Wynnefield Overbrook Revitalization Corporation. Mr. DiBerardinis has a bachelor of arts in political science from St. Joseph's University. He lives in the Fishtown neighborhood of Philadelphia with his wife, Joan Reilly, and their children Gabriele, Justin, Maura, and Daniel. He enjoys fly-fishing, bird watching, gardening and learning the Italian language.

John Anderson Fry, appointed Drexel University's 14th president in 2010, has served higher education for his entire professional life. Through his roles as a consultant, board member, chief operating officer and chief executive, he has acquired a deep and broad understanding of the challenges of leading a major educational institution. In addition to serving as president of Drexel University, Fry serves as president of the Drexel University College of Medicine and Drexel e-Learning, the University's operating company for online education. Fry came to Drexel from Franklin & Marshall College, where he served as president from 2002 and was instrumental in the college's academic growth, campus and neighborhood development and improved finances. He raised the college's



national profile and brought a renewed confidence to the institution. Fry forged new partnerships with the city and neighbors, improving the surrounding business district and neighborhoods. From 1995 to 2002, Fry served as executive vice president of the University of Pennsylvania. He was a major force in developing and implementing Penn's "Agenda for Excellence," a comprehensive plan that guided strategic initiatives from 1996 to 2001. He also built a coalition of nonprofit, business, neighborhood and governmental organizations in support of a multi-pronged strategy to address the key challenges facing the University City neighborhood in West Philadelphia. In a relatively short period of time, residential property values rose significantly, the crime rate declined dramatically and hundreds of millions of dollars were invested in commercial infrastructure and economic development. Before joining Penn, Fry was a management consultant for the higher education and nonprofit sectors. He worked closely with some of the nation's premier colleges and universities, first with KPMG Peat Marwick and then with Coopers & Lybrand's National Higher Education Consulting Practice, where he was elected a partner in the firm and eventually became partner-in-charge of the national practice. Fry serves on the boards of Lafayette College, The Shipley School, Pennsylvania Academy of the Fine Arts, Milton Hershey School, the Greater Philadelphia Chamber of Commerce, Select Greater Philadelphia, the Ben Franklin Technology Development Authority, the Philadelphia Schools Partnership and US Squash, which recently elected him chairman. He was the founding chairman of the University City District and served in that capacity for five years. He is also a director of Community Health Systems, Delaware Investments and the Hershey Trust. He previously served as chair of the NCAA Division III Presidents Council and on the Executive Committee of the NCAA. He was appointed by President George W. Bush to the Benjamin Franklin Tercentenary Commission, and co-chaired the transition team of Governor-Elect Edward Rendell of Pennsylvania. A native of Brooklyn, N.Y., Fry graduated from Lafayette College and earned a master's degree in business administration from the New York University Stern School of Business. Fry and his wife, Cara, an art historian, have three children: Mia, a recent graduate of Williams College; Nathaniel, a freshman at Connecticut College; and Phoebe, a seventh grader at The Shipley School.

George W. Gephart, Jr., serves as president and CEO of the Academy of Natural Sciences of Drexel University. The Academy is an historical force on Philadelphia's cultural boulevard and the oldest science research institution in the Americas. George brings close to 30 years of demonstrated business, finance and nonprofit leadership experience to the Academy. While leading the Academy, George continues a commitment to the Main Line Health System, an integrated health care system located in suburban Philadelphia, as chairman of its governing board. One of the region's largest employers, Main Line Health is a constituent member of the Jefferson Health System, on whose board George also serves. George has served in leadership positions on a number of regional environmental, health care and cultural governing boards, including the Curtis Institute of Music, the Nature Conservancy, Natural Lands Trust, The Concerto Soloists Chamber Orchestra (now the Chamber Orchestra of Philadelphia), and White Williams Scholars. He earned a bachelor's degree in English from Yale University in 1975 and a master's of business administration from the Wharton School of the University of Pennsylvania in 1979. Following Wharton, George worked with Scudder Stevens & Clark in New York City from 1979 to 1984. He then spent 20 years with 1838 Investment Advisors of Philadelphia, where he oversaw the company's equity investment process, and managed the portfolios of major nonprofit organizations and other clients. He was a senior managing director of the firm. Outside of his professional career, George is an avid naturalist, birder



and outdoorsman with a keen interest in the environment and the natural sciences. His wife, Elizabeth Pooch Gephart, is also active in community service, and she is the author of Philadelphia with Children, a guidebook of children's attractions and events in the region, in which the Academy is named. The Gephart family also includes three grown daughters: Nolie, Nanny, and Libby. They have lived in Newtown Square since 1983.

Day Two Lunch Keynote

Gerald J. Kauffman is Director of the University of Delaware - Water Resources Agency, a program of the Institute for Public Administration in the College of Education and Public Policy. Jerry holds secondary faculty appointments in the University of Delaware Department of Civil and Environmental Engineering and School of Urban Affairs and Public Policy. Since 1999, Professor Kauffman has taught undergraduate courses in water resources engineering, hydraulics, and hydrology in the School of Engineering and graduate courses in watershed management and policy in the School of Urban Affairs and Public Policy. Since the drought of 1999, Jerry has served as Delaware's first Water Coordinator appointed by the Governor and General Assembly in accordance with the Delaware Water Supply Coordinating Council Act. Mr. Kauffman is responsible for providing water resources engineering and policy assistance to governments in Delaware, the Delaware Valley, and along the Atlantic Seaboard through the land - grant public service, education, and research role of the University of Delaware. Jerry and his colleagues actively form relationships to convene, collaborate, and communicate with governments and the public to protect and restore the watersheds and aquifers that flow through Delaware's borders. Jerry Kauffman holds a Master of Public Administration (MPA) degree with specialization in watershed policy from the University of Delaware, School of Urban Affairs and Public Policy and a Bachelor of Science degree in Civil and Environmental Engineering with a concentration in water resources from Rutgers University. He is also a Certified Public Manager III awarded by the Rutgers University Graduate Program in Public Administration. Gerald Kauffman is a registered Professional Engineer (PE) who has been licensed in four states (New Jersey 1988, Wisconsin and Illinois 1990, and Delaware 2000) and has over 25 years of experience in water resources and watershed management. He is a member of the American Geophysical Union (AGU), American Water Resources Association (AWRA), Delaware Academy of Sciences, and Universities Council on Water Resources (UCOWR). In 1986 Jerry was named employee of the year in the New Jersey DOT for work in the hydraulic research laboratory that prevented \$20 million in water damage to concrete highway pavements. In 1992, he was awarded a national floodplain fellowship grant from the Association of State Floodplain Managers for the design of a greenway in the Flint Creek watershed northwest of Chicago, Illinois. In 2002 Jerry received a University of Delaware Merit Award for leading a state - wide water policy initiative as advisor to the Delaware Water Supply Coordinating Council. In 2004, the Water Resources Association of the Delaware River Basin awarded Jerry the Samuel L. Baxter Memorial Award for contributions in water resources management as Delaware's first Water Coordinator. In 2009, Jerry received the Conservation Award from the Delaware Nature Society for commitment in protecting Delaware's water resources. Jerry lives in Newark, Delaware near the White Clay Creek National Wild and Scenic River and is married to DeEtte and has three children: Emily, Camille, and son Sean; now a sophomore at the University of Delaware.



Day One Lunch Keynote

Larry Schweiger is President and Chief Executive Officer of the National Wildlife Federation. He returned to the National Wildlife Federation in March 2004 with a commitment to confront the climate crisis and to protect wildlife for our children's future. National Wildlife Federation is one of America's most effective conservation organizations with 48 affiliates and more than four million members and supporters. Larry has made climate change a top Federation priority. Larry wrote a book on global warming and wildlife, released by Fulcrum Publishing in September 2009, *Last Chance: Preserving Life on Earth*, which was awarded First Prize for Non-Fiction by the Next Generation Indie Book Awards in 2011 and can be found at <http://www.nwf.org/lastchance>. Prior to joining NWF, Larry served for eight years as President and CEO of the Western Pennsylvania Conservancy where he pioneered watershed restoration and promoted ecological research, land conservation and community outreach. Previous to that, Larry was the Executive Secretary of the Joint House/Senate Conservation Committee for the Pennsylvania General Assembly, Senior Vice President for Conservation Programs at National Wildlife Federation, and 1st Vice President of the Chesapeake Bay Foundation. Larry is an active community leader, having served on more than 40 governing boards, commissions and committees. He currently serves on the Boards of Directors of The Climate Reality Project; The Climate Reality Action Fund; BlueGreen Alliance; and National Wildlife Federation Action Fund. In 2011 Larry was awarded the Citizens for Pennsylvania's Future Visionary Award for his leadership in raising awareness about the critical impacts of climate change throughout the world and commitment to employing clean energy solutions. He was selected as Pennsylvania's Environmental Professional of the Year in 2002, Pittsburgher of the Year in 2000, and he received a Conservation Service Award from the Christian Environmental Association in September 1995. Larry is married to Clara Schweiger and has three adult daughters, two sons-in-law, and five grandsons.

Day One Plenary Keynote

Laura Sparks is the senior executive responsible for the William Penn Foundation's programmatic direction, overseeing WPF's \$80 million grant budget. In this role, she develops new opportunities to advance the Foundation's goals, manages systems for due diligence and quality underwriting, monitors the performance of WPF's grant portfolios, and leads ongoing improvement of grantmaking functions. Before joining the Foundation as Chief Philanthropy Officer, Sparks was Director of Development Finance Initiatives at Citi, based in New York City, developing programs to expand partnerships with local and national community development organizations, bringing new investment to low-wealth communities. In previous positions at Citi and with the Opportunity Finance Network, Sparks developed data-driven program management strategies, led implementation of strategic plans, and served as a liaison with financial regulators. She previously worked as an investment banker for corporate, municipal, and higher education clients at Goldman Sachs and UBS. She has been active in a range of nonprofit endeavors that advance the interests of low-income people and communities, working in leadership roles with Living Cities, the Asset Funders Network, the Low Income Investment Fund, the Asian Mosaic Fund Giving Circle, and Philadelphia V.I.P. Sparks received her J.D. from the University of Pennsylvania Law School, her M.B.A. from the University of Pennsylvania's Wharton School, and her B.A. in Philosophy from Wellesley College. She resides in Philadelphia with her husband and their two children.



BREAKOUT SESSION CHEAT SHEET

DAY ONE			
#1 AGRICULTURE: A WORKING LANDSCAPE — LOCATION: DARWIN ROOM			
All Sessions	Kristen Saacke Blunk	Headwaters LLC on behalf of NFWF	Facilitator
All Sessions	Matt Ehrhart	Stroud Water Research Center	Facilitator
Session 1	Jennifer Reed-Harry	PennAg Industries	Presenter
Session 2	Kelly Shenk	US EPA Region III	Presenter
Session 3	Christian Strohmaier	Chester County (PA) Conservation District	Presenter
#2 FORESTS AND DRINKING WATER: MAKING THE CONNECTIONCONNECTION — LOCATION: 3RD FLOOR CONFERENCE ROOM			
All Sessions	Peter Howell	Open Space Institute	Facilitator
All Sessions	Al Todd	Alliance for the Chesapeake Bay	Facilitator
#3 URBAN/SUBURBAN LANDSCAPES — LOCATION: BIRD CLASSROOM			
All Sessions	Amanda Bassow	National Fish and Wildlife Foundation	Facilitator
All Sessions	Dan Nees	Environmental Finance Center	Facilitator
Session 1	Charlotte Katzenmoyer	City of Lancaster, PA	Presenter
Session 2	Brent McCloskey	Environmental Finance Center	Presenter
Session 3	Greg Hoffmann, P.E.	Center for Watershed Protection	Presenter
#4 UPSTREAM/DOWNSTREAM LANDSCAPES — LOCATION: LIBRARY			
All Sessions	Clare Billett	William Penn Foundation	Facilitator
Session 1	Su Fanok	The Nature Conservancy, PA Chapter	Presenter
Session 1	Eric Olsen	The Nature Conservancy, NJ Chapter	Presenter
Session 2	Jennifer Adkins	Partnership for the Delaware Estuary	Presenter
Session 2	Stephanie Pendergrass-Dalke	Pinchot Institute for Conservation	Presenter
Session 3	Chris Crockett	Philadelphia Water Department	Presenter
Session 3	Emily Weidner	State & Private Forestry, U.S. Forest Service	Presenter
#5 HYBRID LANDSCAPES — LOCATION: DINOSAUR CLASSROOM			
All Sessions	Sherri Evans-Stanton	Brandywine Conservancy	Facilitator
All Sessions	Bob Allen	The Nature Conservancy	Facilitator
Session 1	Bern Sweeney, Ph.D.	Stroud Water Research Center	Presenter
Session 1	Ellen Creveling	The Nature Conservancy	Presenter
Session 2	Ann Hutchinson, AICP	Natural Lands Trust	Presenter
Session 2	Beth Styler-Barry	Musconetcong Watershed Association	Presenter
Session 3	John Goodall	Brandywine Conservancy	Presenter
Session 3	Eileen Swan	New Jersey Conservation Foundation	Presenter
#6 WATER: TRIBUTARIES, RIVER, BAY — LOCATION: AUDITORIUM			
All Sessions	Janet Bowers	Chester County Water Resources Authority	Facilitator
Session 1	Jessica Rittler Sanchez, Ph.D.	Delaware River Basin Commission	Presenter
Session 2	Martha Corrozi Narvaez	Water Resources Agency, University of Delaware	Presenter
Session 3	Tony Fernandes	Aqua Pennsylvania	Presenter



DAY TWO**#1 KNOWLEDGE BASE – MONITORING, DATABASES & MODELING — LOCATION: DINOSAUR CLASSROOM**

All Sessions	Clare Billet	William Penn Foundation	Facilitator
All Sessions	Roland Wall	Academy of Natural Sciences	Facilitator
Session 1	Andrea Welker, Ph.D., P.E.	Villanova University	Presenter
Session 2	Erik Silldorff	Delaware River Basin Commission	Presenter
Session 2	Barry Evans, Ph.D.	Penn State University	Presenter
Session 2	Michael Bullard	Green Valleys Watershed Association	Presenter
Session 3	Jerry Mead, Ph.D.	Academy of Natural Sciences	Presenter
Session 3	Robert Cheetham	Azavea	Presenter

#2 RESEARCH FOR POLICY MAKING — LOCATION: LIBRARY

All Sessions	Bernard Sweeney, Ph.D.	Stroud Water Research Center	Facilitator
All Sessions	Daniel Van Abs, Ph.D., PP/AICP	Rutgers University	Facilitator
Session 1	Carol Collier	Delaware River Basin Commission	Presenter
Session 2	David Hess	Holston & Crisci; former Secretary of PA DEP	Presenter
Session 3	Richard Kropp, P.E.	U.S. Geological Survey	Presenter

#3 RESTORATION — LOCATION: BIRD CLASSROOM

All Sessions	Amanda Bassow	National Fish and Wildlife Foundation	Facilitator
All Sessions	Matt Ehrhart	Stroud Water Research Center	Facilitator
Session 1	Lamonte Garber	Chesapeake Bay Foundation	Presenter
Session 2	Melinda Daniels	Stroud Water Research Center	Presenter
Session 3	Michele Adams	Meliora Design	Presenter

#4 THE ROLE OF PROTECTION IN ENSURING HEALTHY WATERSHEDS — LOCATION: 3RD FLOOR CONF. ROOM

All Sessions	Peter Howell	Open Space Institute	Facilitator
All Sessions	Bill Rawlyk	Open Space Institute	Facilitator

#5 CONSTITUENCY BUILDING — LOCATION: DARWIN ROOM

All Sessions	Sue Currier	Delaware Highlands Conservancy	Facilitator
All Sessions	Andrew Johnson	William Penn Foundation	Facilitator
Session 1	Karen Young	Fairmount Water Works Interpretative Center	Presenter
Session 1	Laura Moran	B-Trads: Teaching Artist Alliance	Presenter
Session 2	Laura Chamberlin	Manomet Center for Conservation Sciences	Presenter
Session 2	Sue Currier	Delaware Highlands Conservancy	Presenter
Session 3	Patrick Starr	Pennsylvania Environmental Council	Presenter
Session 3	Mark Zakutansky	Appalachian Mountain Club	Presenter
Session 3	Hilary Harp Falk	National Wildlife Federation	Presenter

#6 THE FUTURE BASIN – WATERSHED-WIDE PERSPECTIVES— LOCATION: AUDITORIUM

All Sessions	Ginny Kreitler	National Audubon	Facilitator
Session 1	Frank M. Piorko	DE Dep't of Natural Resources & Environmental Control	Presenter
Session 1	Jane McGonigle	Institute for the Future (via video)	Presenter
Session 2	Susan Kilham, Ph.D.	Drexel University	Presenter
Session 2	Jennifer Adkins	Partnership for the Delaware Estuary	Presenter
Session 3	Carol Collier	Delaware River Basin Commission	Presenter
Session 3	Eric Olsen	The Nature Conservancy, NJ Chapter	Presenter





Cover: Bombay Hook National Wildlife Refuge, DE. Credit: Tim Williams/USFWS

Page 1: Credit: Kim Beidler

Page 3: Credit: Mark Zakutansky, Appalachian Mountain Club

Page 4: Mispillion Harbor, Delaware. Credit: Gregory Breese/USFWS

Page 4: Long-tailed Duck (Indian River Inlet). Credit: Brian Henderson, Flickr/stinkenroboter

Page 5: Kalmar Nyckel with American Flag 10/9/2010. Credit: Flickr/David Saddler

Page 5: On the upper Delaware. Credit: Flickr/Steve Guttman NYC

Page 6: Striated—Farmstead, Musconetcong Valley, Warren County. Credit: Nicholas A. Tonelli, flickr/
Nicholas_T

Page 7: Mayapples (*Podophyllum peltatum*), Delaware State Forest, Pike County. Credit: Nicholas A. Tonelli
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Page 7: Valley Forge National Historical Park. Credit: Ben Murray, flickr/brmurray



Page 8: West Branch Angling Deposit, NY. Credit: Grant La Rouche

Page 9: Bird closeup, Bombay Hook National Wildlife Refuge, Delaware. Credit: Luis Mazier, flickr/mazemet

Page 9: Unsettled: Lower Mount Bethel Township, Northampton County. Credit: Nicholas A. Tonelli, flickr/Nicholas_T

Page 10: Reborn: Spring growth, Bear Swamp County Park, Northampton County. Credit: Nicholas A. Tonelli, flickr/Nicholas_T

Page 11: Late-day light, Pecks Pond, Pike County, within Delaware State Forest. Credit: Nicholas A. Tonelli, flickr/Nicholas_T

Page 11: Wissahickon. Credit: Matthew Hall matthewhall419

Page 12: St. Andrew's School, Middletown, De, USA. Credit: flickr/350 .org

Page 13: It's Always Sunny in Philadelphia. Credit: flickr/Neuman's Photos

Page 14: Boathouse Row Sunset Panorama. Credit: flickr/haoş

Page 15: Grey Towers National Historic Site, Milford, PA. Credit: flickr/Kristine Paulus

Page 15: Removal of Hoffman Park Dam at Lansdowne, PA. Credit: American Rivers

Page 16: Down 'n' Out—Stairway Falls (lower part), Pike County, within the Stairway Wild Area of Delaware State Forest. Credit: Nicholas A. Tonelli flickr/Nicholas_T

Page 17: Palomino Prize. Credit: flickr/MTSOfan

Page 17: Credit: Kim Beidler

Page 18: Credit: Mark Zakutansky, Appalachian Mountain Club

Page 19: Hopewell Lake in Autumn, French Creek State Park. Credit: flickr/Sdwelch1031

Page 20: Fox at Bombay Hook National Wildlife Refuge. Credit: Luis Mazier flickr/mazemet

Page 20 Common Whitetail Dragonfly (*Plathemis lydia*) —John Heinz National Wildlife Center. Credit: flickr/Jim, the Photographer

Page 20: Watching birds, Bombay Hook NWR. Credit: flickr/loppear

Page 21: Credit: Mark Zakutansky, Appalachian Mountain Club

Page 21: Great blue heron holding a fish in its mouth at John Heinz National Wildlife Refuge in Philadelphia, Pennsylvania. Credit: Frank Miles/USFWS

Page 22: mid-river break. Credit: Michael Cramer flickr/MikeWebkist

Page 23: Casting a Minor Threat. Credit: Grant La Rouche

Page 23: The Delaware River Viaduct in Slateford, PA. Credit: Jimmy flickr/jimmyrocks

Page 24: Downriver View: Delaware River Valley, New Jersey and Pennsylvania, as seen from the Appalachian Trail east of Totts Gap, Northampton County, within the Delaware Water Gap National Recreation Area. Credit: Nicholas A. Tonelli, flickr/Nicholas_T

Page 31: Wissahickon Trail. Credit: flickr/Rhys A.

Page 32: Hoseshoe Crab Mispillion Harbor, Delaware. Credit: Gregory Breese/USFWS



ACCELERATING ACTION

PLANNING COMMITTEE

Thank you to all of the people that made Accelerating Action: The Delaware River Watershed Forum possible. In particular thanks goes to our planning committee, who worked tirelessly over the past few months to make a watershed-wide event possible:

Amanda Bassow

National Fish & Wildlife Foundation

Andrew Johnson

William Penn Foundation

Kim Beidler

Coalition For the Delaware River Watershed

Grant La Rouche

National Wildlife Federation

Joy Bergey

Citizens for Pennsylvania's Future (PennFuture)

Ginger North

Delaware Nature Society

Clare Billett

William Penn Foundation

Bill Rawlyk

Open Space Institute

Nathan Boon

William Penn Foundation

Kristen Saacke-Blunk

Headwaters, LLC

Matt Ehrhart

Stroud Water Research Center

Margaret Waldock

Geraldine R. Dodge Foundation

Peter Howell

Open Space Institute

Roland Wall

Academy of Natural Sciences

A special thanks to the Forum's sponsor:



ABOUT THE COALITION FOR THE DELAWARE RIVER WATERSHED

STEERING COMMITTEE

Tim Dillingham
American Littoral Society

Laura Craig
American Rivers

Joy Bergey
Citizens for Pennsylvania's Future

Sue Currier
Delaware Highlands Conservancy

Ginger North
Delaware Nature Society

Bernie Marczyk
Ducks Unlimited

Jeff Skelding
Friends of the Upper Delaware River

Beth Styler Barry
Musconetcong Watershed Association

Joy Oakes
National Parks Recreation Association

Grant La Rouche
National Wildlife Federation

Kelly Mooij
New Jersey Audubon

Patrick Starr
Pennsylvania Environmental Council

Dennis Miranda
Wissahickon Valley Watershed Association

The mission of the Coalition is to unite organizations and enhance their capacity to effectively advocate for protecting and restoring the Delaware River Basin by coordinating communications, messages, and actions and fostering accountability for success at the federal, state, and local levels.

Organizations in Delaware, New Jersey, New York, Pennsylvania, and Maryland make up the community of the Coalition. Members range in size and reach from local groups on the frontlines of watershed protection to organizations that work on regional, state and national levels. Our common bond is a belief that we all are accountable for a healthy watershed.

The Coalition raises awareness of the watershed by bringing together the local, regional, state, and national partners working to protect clean water and restore the health of the river. We add value to our members through advocacy and policy support, communications assistance, and information sharing and networking. In return, the Coalition amplifies the diverse strengths of our members to create a powerful voice for the watershed.

Membership is free and open to non-governmental organizations committed to seeking improved Delaware River Basin policy and protection. We believe there's a new future for our watershed, and the work of our members will bring us there. We hope you'll join us.

Visit us on the web at:

WWW.FACEBOOK.COM/DELAWARERIVERCOALITION



