

12TH ANNUAL SUSQUEHANNA RIVER SYMPOSIUM
NOVEMBER 10-11, 2017 - BUCKNELL UNIVERSITY

THE SPIRIT OF TWO GREAT RIVERS THE SUSQUEHANNA AND DELAWARE

www.bucknell.edu/riversymposium

Friday, November 10, 2017

All events held in the Elaine Langone Center, 701 Moore Avenue, Bucknell University

THE FORUM (RM. 272)

7:00 - 7:05 PM

Welcome

Jessica Newlin

Interim Executive Director

Bucknell Center for Sustainability and the Environment

7:05 - 7:15 PM

Opening Remarks

John Bravman

President

Bucknell University

7:15 - 7:30 PM

Collaborative Partnerships for Watershed Research and Conservation

H.W. "Skip" Wieder

Executive Director, Susquehanna River Heartland Coalition
for Environmental Studies

7:30 - 8:00 PM

Keynote Address

"The Spirit of Two Great Rivers:
The Susquehanna and Delaware"

Sakokwenionkwas (Thomas Porter)

Elder, Educator, and Spiritual Leader

Bear Clan of the Mohawk Nation

THE TERRACE ROOM (ROOM 276)

8:00 - 10:00 PM

Research Posters and Evening Social

Poster displays from students and faculty from universities and colleges throughout the Susquehanna and Delaware watersheds, as well as state and federal environmental agencies, consulting firms, watershed groups, and other organizations.

Photo: Delaware River by Jim Pinnucci [used with permission].

Saturday, November 11, 2017

All events held in the Elaine Langone Center, 701 Moore Avenue, Bucknell University

LIGHT BREAKFAST

8:00 - 8:50 AM

The Terrace Room (Room 276)

Exhibitors set up in the Center Room (Room 256)

PLENARY PRESENTATIONS

The Forum (Room 272)

9:00 - 9:05 AM

Welcome and Announcements

Benjamin R. Hayes, Symposium Chairman

9:05 - 9:10 AM

Opening Comments

Barbara K. Altmann, Provost, Bucknell University



9:15 - 9:45 AM

"Nutrient Pollution in the Susquehanna and Delaware Watersheds, from the Headwaters to the Bays"

Dr. ELIZABETH W. BOYER

Director, Pennsylvania Water Resources Research Center, Penn State University



9:45 - 10:15 AM

"What is a River Worth?"

Dr. DAVID L. STRAYER

Distinguished Senior Scientist Emeritus at the Cary Institute of Ecosystem Studies and Visiting Scholar at the Graham Sustainability Institute at the University of Michigan



10:15 - 10:45 AM

"The Spirit of Water"

SAKOKWENIONKWAS (Dr. THOMAS PORTER)

Elder, Educator, and Spiritual Leader
Bear Clan of the Mohawk Nation

INTERMISSION

10:45 - 11:00 AM

Exhibits on display in the Center Room (Room 256)

BREAKOUT DISCUSSIONS

11:00 AM - 12:15 PM

Watershed Pollution and Landscape-River-Bay Connections

Elizabeth Boyer, leader
Arches Lounge (Room 304)

Aquatic Ecology and Ecosystem Services

David Strayer, leader
Terrace Room (Room 276)

The Spirit of Water and Native American Perspectives

Thomas Porter, leader
The Forum (Room 272)

LUNCH

12:30 - 1:30 PM

Walls Lounge (RM. 231)

Exhibits on display in the Center Room (Room 256)

ORAL PRESENTATIONS

1:45 - 2:30 PM

Water Quality of Streams in Agricultural Areas

The Forum (Room 272)

Aquatic and Terrestrial Ecology 1

Rooms 241, A and B

Watershed Stewardship, Sustainability, and Education 1

Rooms 241, C and D

Stream Restoration

Gallery Theater (Room 301)

EXHIBITS

2:30 - 3:15 PM

Center Room (Room 256)

Connect with representatives from state and federal environmental agencies, environmental consultants, and conservancies and watershed groups. Light refreshments will be served.

ORAL PRESENTATIONS

3:15 - 4:00 PM

Watershed Mapping and Modeling

The Forum (Room 272)

Aquatic and Terrestrial Ecology 2

Rooms 241, A and B

Watershed Stewardship, Sustainability, and Education 2

Rooms 241, C and D

Flood Hydrology and Policy

Gallery Theater (Room 301)

REFLECTION AND LOOKING AHEAD

4:00 - 4:30 PM

The Forum (Room 272)

Reflect upon important issues and problems that emerged from the symposium presentations, exhibits, and discussions. Share your suggestions and ideas for moving forward.

** Thanks to the generous support of the Charles B. Degenstein Foundation and the Provost's Office at Bucknell University, all symposium events and materials are free and open to the public.*