

## Friday, September 12, 2008

#### REGISTRATION

12:30 - 4:30 pm - Outdoor Tent

Registration is required to attend Friday's dinner and Saturday's luncheon and to hear both keynote addresses. Cost is \$10; please pay with cash or personal checks (made out to "Bucknell University"). Credit cards cannot be accepted. Receipts provided upon request.

# NATIVE AMERICANS AND EARLY AGRICULTURE IN THE SUSQUEHANNA RIVER VALLEY

Moderated by Professor Katherine Faull Bucknell University Environmental Center

## 1:30 - 3:30 pm - Trout Auditorium

A look at the history and ongoing heritage of Native American agriculture in the region, and insights from it for today. This panel is coordinated by the Bucknell Environmental Humanities Initiative and is a logical first step leading up to next year's 4th Annual Susquehanna River Symposium - "Native Americans in the Susquehanna Valley".



#### 1:30 - 2:00 pm

## Indigenous peoples of the Susquehanna Valley

Katherine Faull, Bucknell University

Insights into the relation between indigenous peoples and the land of the valley.

#### 2:00 - 2:30 pm

#### Native Americans and the Land

David Minderhout, Bloomsburg University and Andrea Frantz, Arizona State University

Both authors of the new book "Invisible Indians" on the Native American tribes of Pennsylvania, will discuss their findings on the history of Amerindian agriculture in the region.

#### 2:30 - 3:00 pm

## The Food Culture of Pennsylvania Native Americans

Susan Plaisted, Director of Foodways

Susan is also director of foodways for the Pennsylvania Humanities Council, will share her own research and experiences in reconstructing Pennsylvania Indian food culture from ethnobotany and archaeology.

#### 3:00 - 3:30 pm

## Local Native Americans and the Susquehanna Watershed

Jenny Dalzell, Bucknell University student



#### **OUTDOOR FESTIVITIES**

Moderated by **H. W. "Skip" Weider**, Director Susquehanna Heartland Coalition for Environmental Studies

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### 4:00 - 5:30 pm - Outdoor Tent

Display booths, picnic dinner, and entertainment

Visit over a dozen **display booths** from a variety of regional and state organizations involved with Pennsylvania agriculture and the Susquehanna River, including:

- Chesapeake Bay Foundation (CBF)
- Susquehanna River Basin Commission (SRBC)
- Pennsylvania Dept. of Agriculture (PADA)
- Pennsylvania Dept. of Environmental Protection (PA DEP)
- Pennsylvania Dept. of Conservation and Natural Resources (PA DCNR)
- Center for Agriculture and Environment (Penn State University)
- Pennsylvania Association for Sustainable Agriculture (PASA)
- Buy Fresh, Buy Local
- Buffalo Creek Watershed Alliance (BCWA)
- Merrill W. Linn Land and Waterways Conservancy
- Union County Conservation District
- Susquehanna Greenway Partnership
- WVIA Public Radio/Television
- Gary Holthaus' book, From the Farm to the Table

Registered guests can enjoy a picnic meal featuring sustainably-grown food from local farms. Entertainment will be provide by Susquehanna Valley resident and recording artist **K.J. Wagner**.

## 5:30 - 6:30 pm - Outdoor Tent

Opening comments and keynote address

University welcome by **Michael Smyer**, Bucknell University Provost.

Opening comments by **Chris Carney**, U.S. Congressman, 10th Pennsylvania District. Keynote address by **Dennis Wolff**, Pennsylvania Secretary of Agriculture.

## 7:00 - 8:00 pm - Trout Auditorium

Documentary films on Pennsylvania agriculture

Preview of documentary films produced and directed by WVIA, Wilkes-Barre Scranton.

## 8:00 - 9:30 pm - Center Room, Elaine Langone Center

Student research posters, photographs, and evening social Student research posters and Ross Kribbs Susquehanna River photography exhibition. Evening social featuring wines from local vineyards.





## Saturday, September 13, 2008

#### THE SCIENTIFIC DIMENSION

Moderated by **Cathleen Curran Myers**, Deputy Secretary, Office of Water Management Pennsylvania Department of Environment and Protection (PA DEP)

8:00 - 12:00 pm - Trout Auditorium (see map)

#### 8:15 am

## Welcome and opening comments

James P. Rice, Associate Provost and Vice-President for Academic Affairs Bucknell University

#### 8:30 - 8:55 am

#### Agriculture and the Susquehanna River Cathleen Curran Myers, Deputy Secretary Office of Water Management Pennsylvania Department of Environmental Protection

#### 8:55 - 9:20 am

## Nutrient loads in the Susquehanna River

Karl G. Brown, Executive Secretary, Pennsylvania State Conservation Commission Pennsylvania Department of Agriculture



#### 9:20 - 9:45 am

# Sediment loads in the Susquehanna River

Allen C. Gellis, Research Hydrologist-Geomorphologist U.S. Geological Survey, Baltimore, Maryland

#### 9:45 - 10:30 am

Break and Student Research Poster Session Center Room, Elaine Langone Center

10:30 - 10:55 am

Agriculture, the Susquehanna River, and epidemiological connections

Zhengmin Qian and Brian Swartz, Geisenger Center for Health Research

#### 10:55 - 11:25 am

## Scientific panel discussion

Speakers entertain questions from audience and address related issues



#### 11:25 - 11:45 am

The Chesapeake Bay connection
Marel Raub, Pennsylvania Director
Chesapeake Bay Commission

11:45 am - 12:00 pm

Break

Move to Terrace Room for lunch



#### **KEYNOTE ADDRESS**

12:00 - 1:00 pm

**Terrace Room, Elaine Langone Center** 

**Paul Swartz**, Executive Director Susquehanna River Basin Commission (SRBC)

Enjoy buffet lunch in the Terrace Room of the Elaine Langone Center and learn more about environmental issues currently facing the Susquehanna River from a watershed perspective.



## THE AGRICULTURAL DIMENSION

Moderated by **Mark Lawrence**, Program Director WKOK Radio / Sunbury Broadcasting Corporation

## 1:00 - 5:00 pm - Trout Auditorium

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## 1:20 - 1:40 pm

Buy Fresh, Buy Local Trish Carothers, Program Coordinator SEDA-COG

#### 1:40 - 2:00 pm

A Farm Market Example
Alan Ard, Ard's Farm Market, Lewisburg, PA







#### 2:00 - 2:20 pm

The commercial farmer's perspective

Jim Brubaker, commercial farmer and Secretary of District 7 Pennsylvania Farm Bureau

#### 2:20 - 2:40 pm

The sewage treatment dilemma

Preston Boop, organic farmer and Union County Commissioner

2:40 - 3:00 pm

## Nutrient trading

Cathleen Curran Myers, Deputy Secretary,
Office of Water Management
Pennsylvania Department of Environmental Protection

#### 3:00 - 3:45 pm

### Agriculture panel discussion

Speakers entertain questions from audience and address related issues

3:45 - 4:00 pm

Break

4:00 - 5:00 pm

Reflections

Gary Holthaus Noted author and speaker



## PHOTOGRAPHIC EXHIBITION

4:30 - 5:30 pm - Bertrand Library Collaborative Lounge

4:30 - 5:30 pm

100 Nations: Native Americans in the 21st Century

Opening reception for photography exhibition by Obaidullah Mamoon. On display in Bucknell University Betrand Library until December 13, 2008