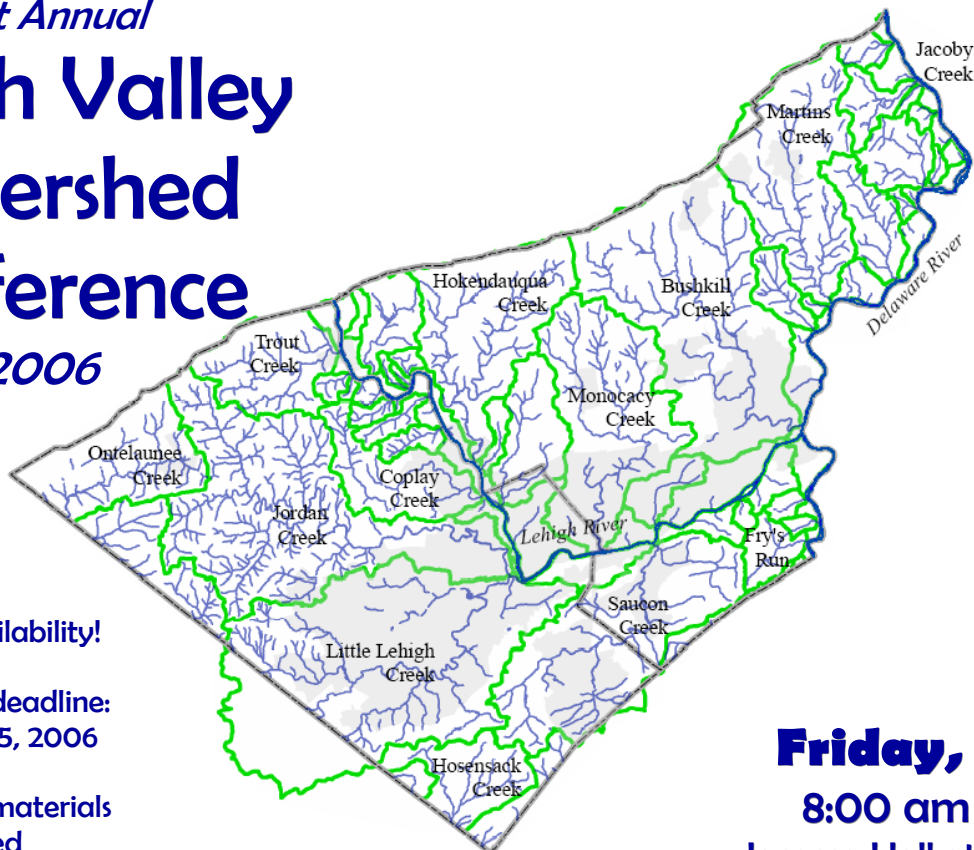


Northampton County Conservation District  
Greystone Bldg.  
Gracedale Complex  
Nazareth, PA 18064-9211

Non Profit  
U.S.  
PAID  
Allentown, PA  
Permit No. 1852

*First Annual*  
**Lehigh Valley  
Watershed  
Conference**  
*2006*



**Limited Availability!**

**Registration deadline:  
September 15, 2006**

**Registration materials  
enclosed**

**Friday, October 6**  
**8:00 am — 5:30 pm**  
**Iacocca Hall at Lehigh University**

# Lehigh Valley Watershed Conference

October 6, 2006

Organized By:



Northampton County  
Conservation District



(The Lehigh Valley Watershed Conference will be funded in part by the League of Women Voters of Pennsylvania Citizen Education Fund through Sect. 319 Federal Clean Water Act grant from the US Environmental Protection Agency administered by Pennsylvania Department of Environmental Protection and by a grant from the Community Conservation Partnership Program, under the administration of the Pennsylvania Department of Conservation and Natural Resources, Bureau of Recreation and Conservation.)

The Lehigh Valley Watershed Conference is intended to create a forum to share ideas and strategies to improve and protect the greater Lehigh Valley watersheds and natural resources. The conference will bring together watershed groups, municipal officials, educators, scientists, technical experts, agencies, industry representatives, and the public to discuss effective ways to clean up watersheds, forge partnerships and maximize the natural resources in the greater Lehigh Valley.

The conference will involve large and small group discussions and presentations to promote technical information exchanges and highlight the successful efforts of local watershed organizations involved in watershed protection and sustainable remediation efforts.

## Who Should Attend?

All interested local watershed organizations, elected and municipal officials, planning commissions, Environmental Advisory Council members (EAC), agency representatives, local educators, scientists, graduate students and the general public.

**Registration Deadline: September 15, 2006**

For more information, please visit:  
[www.lehigh.edu/~fjp3/lvwc.html](http://www.lehigh.edu/~fjp3/lvwc.html)

## Watershed Conference Registration

Please help us accommodate you by **circiling** which Breakout you will attend for each Session.

Breakout Session A:	Breakout 1	Breakout 2	Breakout 3
Breakout Session B:	Breakout 1	Breakout 2	Breakout 3
Breakout Session C:	Breakout 1	Breakout 2	Breakout 3
Breakout Session D:	Breakout 1	Breakout 2	Breakout 3

Name \_\_\_\_\_ Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone Number \_\_\_\_\_ Email \_\_\_\_\_

Includes all meals, breaks, drinks, and conference programs: \$25.00 \$ 25.00  
Amount

8 Foot Display Table (NO electricity)?  
(please circle one) None Non-Profit: FREE For Profit: \$25.00 \$

Type of Payment: Check  Credit Card

Please make checks payable to: Wildlands Conservancy

Type of Credit Card: Visa MasterCard

Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Name as appears on card \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Please mail or fax this form by **September 15**, along with payment to:  
Lehigh Valley Conference Registration  
3701 Orchid Place  
Emmaus, PA 18049  
Fax: (610) 965-7223

*If you have any questions or need additional information, please contact Kate Brandes at (610) 746-1971, or [kate-brandes@pa.nacdn.net](mailto:kate-brandes@pa.nacdn.net).*

For more information, please visit:  
[www.lehigh.edu/~fjp3/lvwc.html](http://www.lehigh.edu/~fjp3/lvwc.html)

# Lehigh Valley Watershed Conference

October 9, 2006



**Directions to Iacocca Hall:** From I-78 East, take exit 20, Route 309. Follow Route 309 south. Turn left onto Route 378 North into Bethlehem. Follow Route 378 to the top of South Mountain. At the traffic light, turn right onto Mountain Drive. At the "Y", bear right to Mountain Drive South. At next "Y", bear left onto Mountaintop Campus. Iacocca Hall is straight ahead; visitor parking is to the right before the building.

For more detailed directions and access to maps, please visit:

<http://www3.lehigh.edu/about/maps/mountaindirections.asp>

**Registration Deadline: September 15, 2006**

For more information, please visit:  
[www.lehigh.edu/~fjp3/lvwvc.html](http://www.lehigh.edu/~fjp3/lvwvc.html)

## Conference Schedule

Registration and Light Refreshments

8:00-8:30

Welcome and Opening Remarks

8:30-8:45

*Speaker:* Frank Pazzaglia, Lehigh University

Plenary Session

8:45-9:30

\*A Look at Water Quality and Watershed Projects in the Lehigh Valley  
*Speakers:* Kate Brandes, Northampton County Conservation District; Rebecca Hayden, Lehigh County Conservation District; and Chris Kocher, Wildlands Conservancy

Breakout Session A

9:30-10:30

Breakout 1 – Got Trout???

\*How to perform trout stream therapy on your local coldwater fishery.  
*Speakers:* Karl Lutz, PA Fish and Boat Commission and Brian Vadino; Wildlands Conservancy

Breakout 2 – A practical approach to stream bank triage.

\*Dealing with streambank erosion and riparian buffers from planning to implementation.

*Speaker:* Rebecca Hayden, Lehigh County Conservation District; Jason Smith, Hanover Engineering; and Bill Sweeney, PA DCNR, Jacobsburg Environmental Education Center

Breakout 3 – So you want to monitor your stream?

\*How to effectively collect and evaluate chemical, biological, and visual data.

*Speaker:* Cheryl Snyder, PA DEP

Break and Light Refreshments

10:30-10:45

# Lehigh Valley Watershed Conference

October 6, 2006

## Breakout Session B

10:45-12:00

<p><b>Breakout 1</b> – GIS mapping for watershed planning. *Learn about some of the mapping options available to you and hear about some of the work being done in the Lehigh Valley. <i>Speakers:</i> Paul DeBarry, Borton Lawson Engineering and Josh Galster, Lehigh University</p>
<p><b>Breakout 2</b> – Stormwater is everywhere.... *Who is responsible for stormwater and what are the facts? <i>Speakers:</i> Laura Eberly, Lehigh Valley Planning Commission and Matt Royer, Chesapeake Bay Foundation</p>
<p><b>Breakout 3</b> – What's with all the rain and what is the real meaning of the 100 year flood? *Find out everything you've wanted to know about flooding and rainfall patterns in the Lehigh Valley <i>Speakers:</i> Dru Germanoski, Lafayette College and Geoff Reese, Lehigh Valley Planning Commission</p>

## Lunch and Plenary Session

12:00-1:30

<p>*The Lehigh Valley Natural Resources Plan and the Lehigh Valley Greenway Initiative <i>Speakers:</i> Mike Kaiser, Lehigh Valley Planning Commission and Diane Kripas, PA DCNR</p>
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## Breakout Session C

1:30-2:30

<p><b>Breakout 1</b> – Should My Stream Really Look This Way? *The real deal on what is meant by “natural stream channel” and a look at how 300 years of human activity has impacted our streams and rivers. <i>Speakers:</i> Frank Pazzaglia, Lehigh University and Mark Gutshall, Landstudies, Inc.</p>
<p><b>Breakout 2</b> – The science behind and value of riparian buffers and wetlands. *Find out how to make a compelling argument for the need to protect and enhance riparian buffers and wetlands. <i>Speakers:</i> Kristen Travers, Stroud Water Research Center and Melissa Mertz, US Army Corp of Engineers</p>
<p><b>Breakout 3</b> – Return of the American Shad *A look at the lifecycle of this amazing creature and what is being done to return it to its native waters. <i>Speaker:</i> Mike Hendricks, PA Fish and Boat Commission</p>

## Break and Light Refreshments

2:30-2:45

## Breakout Session D

2:45-4:00

<p><b>Breakout 1</b> – Local municipalities share their conservation strategies. *Find out what some municipalities are doing to move conservation efforts forward. <i>Speakers:</i> Bob Doerr, Williams Township; Jason Smith, Bushkill Township; Dan DeLong, Upper Milford Township; Sandra Yerger, Lower Saucon Township and Craig Neely, Borough of Emmaus</p>
<p><b>Breakout 2</b> – Land development and stream impacts. *Learn how land development effects stream flows and water quality. <i>Speakers:</i> David Brandes, Lafayette College and Robert Limbeck, Delaware River Basin Commission</p>
<p><b>Breakout 3</b> – Essential tips and tools for Lehigh Valley watershed groups. *Grant writing, fund raising, press, volunteer, member and public involvement. <i>Speakers:</i> Michael Cox, Cora L. Brooks Foundation; Shawn Rybka, Luzerne County Watershed Specialist; Dennis DeMara, PA DCNR and Andy Schweitzer, PA DEP</p>

## Plenary Session

4:00-4:30

\*The Value of Natural Resources in the Lehigh Valley  
*Speaker:* Mike Stershic, The Lehigh Valley Convention & Visitors Bureau

## Closing Remarks

4:30-4:45

*Speaker:* Frank Pazzaglia, Lehigh University

## Cocktails & Light Dinner, Displays & Networking

4:45-5:30