

**Regenerating your soils, increasing your profits, and improving your streams!**

Gabe Brown & his family operate a 5,000 acre diversified operation near Bismarck, ND, that includes crops, pasture, and beef cattle. Gabe will discuss how his operation regenerated the soils and farm resources using a systematic approach which includes no-till, diverse crop rotations, multi-species cover crops, and grazing. According to Gabe & his family, "these strategies have allowed the health of the soil, the mineral and water cycles to greatly improve. In other words, the natural resources have benefited. This results in increased production, profit and a higher quality of life." Also, Bern Sweeney, Ph.D., Director of Stroud Water Research Center, will provide a different perspective of your stream and the life within it- What can your stream do for you if given the opportunity? Join us for this exciting conference!

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**We wish to thank the following participating agencies and funders:**



**CHESAPEAKE BAY FOUNDATION**  
Saving a National Treasure



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DEPARTMENT OF ENVIRONMENTAL PROTECTION



**NATIONAL CENTER  
FOR APPROPRIATE  
TECHNOLOGY**

**Richard King Mellon Foundation**

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PLACE  
STAMP  
HERE

**Bradford County Conservation District**  
Stoll Natural Resource Center  
200 Lake Road, Suite E  
Towanda, PA 18848



# Connect Soils to Profits

**No-Till, Cover Crops,  
Soil Health, Grazing & Healthy Streams**

**MARCH 19, 2015**  
**8:30AM - 3:00PM**



**Wysox Fire Hall**  
**111 Lake Road**  
**Towanda, PA 18848**

**\*\* Credits Offered \*\***

**Pesticide**  
**2 No-till/Cover Crop**  
**3.5 PA Nutrient Management**

## Featuring



**Gabe Brown** is a nationally renowned speaker and pioneer in the soil health movement that is currently creating quite a buzz among producers. Gabe & his family operate a 5000 acre diversified operation near Bismarck, ND that includes

crops, pasture, and beef cattle. His operation focuses on regeneration of soils and farm resources using a systematic approach which includes no-till, diverse crop rotations, multi-species cover crops, and grazing. This "whole ranch management" has both increased the bottom line of the ranch and paid great dividends to the environment.



**Dr. Bernard W. Sweeney** is Director, President, and Senior Research Scientist at the Stroud Water Research Center, an independent research institution focused on stream and river ecology located in Pennsylvania.

He has an adjunct Professor appointment at the University of Pennsylvania. Dr. Sweeney holds a B.S. in Biology from Delaware Valley College of Science and Agriculture, PA, and a Ph.D. in Biology from the University of Pennsylvania. He received the 2003 "National Award of Excellence in Conservation" from the USDA Natural Resource Conservation Service for his research and work on the restoration of streams and their riparian corridors. In 2006, he received the "Lifetime Achievement Award" from the Chesapeake Bay Foundation. He also serves on the board of directors for the Georgia Farm Foundation (currently President) and as an advisor on the Brandywine Conservancy's Environmental Committee.

## Agenda

**8:30 - 9:00**

Registration & Networking

**9:00 - 9:15**

Welcome

**9:15 - 10:15**

**Gabe Brown:** Regenerating the landscape through no-till, cover crops, companion crops, and grazing.

**10:15 - 10:30**

Q/A & Break

**10:30 - 11:00**

**Ben & Dean Jackson,** Mt. Glen Farm: Cold, Wet, Heavy Soils? *Learn How one Bradford County Farm Changed that!*

**11:00 - 12:00**

**Dr. Bernard Sweeney, Ph.D.,** Healthy Land = Healthy Streams - *Understanding your Streams: filter, function and in stream services .*

**12:00 - 12:45**

Lunch

**12:45 - 1:15**

**Norm Conrad,** NCAT; Mommy Bloggers affecting YOUR markets! Can you benefit?

**1:15 - 2:30**

**Gabe Brown:** Collecting Sunlight to Feed Soils, Crops, and Cattle - *Economics of Building Soil, Planting Green, Multi-species Cover Crops, building Diverse Crop Rotations, & Incorporating Livestock on Cropland*

**2:30 - 2:45**

Q/A & Closing Remarks

**Informal "Pasture Walk" with our speakers to follow the main event at a farm close by!**

## Registration

ALL Registration Fees include a Hot Lunch!

Early Bird Registration - Before March 6th

\$5.00/per person

Regular Registration - After March 6th

\$10.00/per person

Methods of registration listed below:

By Email: [emily.dekar@pa.nacdnet.net](mailto:emily.dekar@pa.nacdnet.net)

By Phone: 570-265-5539 x 117

OR

By Mail: Bradford County Conservation District

Stoll Natural Resource Center

Attn: Emily Dekar

200 Lake Road, Suite E

Towanda, PA 18848

All checks made payable to BCCD

☐ Early Bird: \$5 Postmarked by March 6th

☐ Regular: \$10 Postmarked after March 6th

# Attending: \_\_\_\_\_ x Cost per person \$ \_\_\_\_\_

Total amount enclosed: \$ \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_



*\*If you need special accommodations for access to the event please let us know when you register.\**