



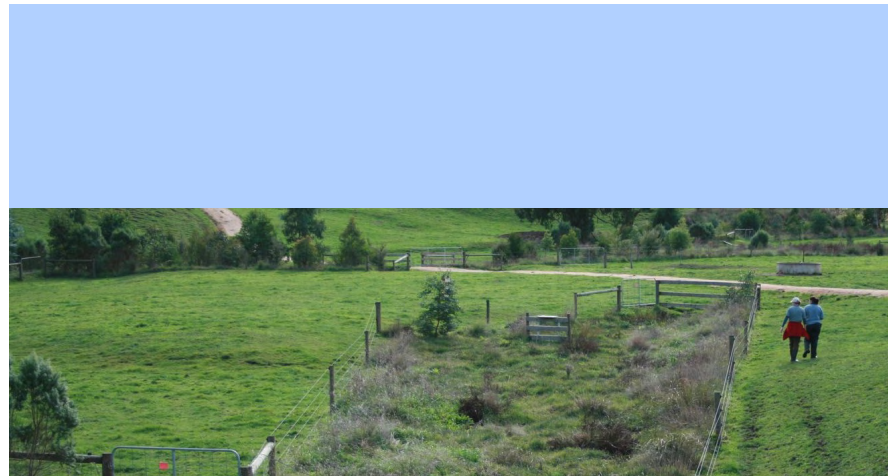
Kristen Saacke Blunk, Senior Extension Associate and Director of the Penn State Agriculture and Environment Center

Kristen Saacke Blunk is a senior extension associate and director of the Penn State Agriculture and Environment Center (AEC). She also serves as Extension's state program leader for natural resources. The AEC, an initiative of the College of Agricultural Sciences, Environment and Natural Resources Institute, and Cooperative Extension, seeks to connect science, policy, and partnerships to solve problems and resolve issues to improve the balance of agriculture with the environment. Kristen has a BS in biology from Virginia Tech and masters of forest resources in fisheries and wild-life sciences from Penn State. Her primary focus has been water resource and watershed management within the public-, private-, and NGO sectors. Prior to joining Penn State and serving local conservation and watershed initiatives (Spring Creek and Penns Creek), she was the environmental assistance manager for Tennessee's Pollution Prevention and Environmental Awareness program.

**Penn State Agriculture & Environment Center
206 Armsby - University Park, PA 16802
814.863.8756**

Sponsors List

- PA Farm Bureau
- PennAg Industries Association
- ElectroCell Technologies
- PA Environment Digest
- Chesapeake Bay Foundation
- Penn State Cooperative Extension
- PA Department of Agriculture
- PA Department of Environmental Protection
- PA Association of Conservation Districts



**Nutrient Trading in PA
Positively Impacting the
Chesapeake Bay**

April 16, 2010



NUTRIENT TRADING IN PA POSITIVELY IMPACTING THE CHESAPEAKE BAY

AGENDA

- 9:30 AM** Welcome
John Hines, Deputy Secretary
Water Management, PA DEP
Mr. Joseph Murphy, Chief Executive Officer
Masonic Village
- 9:40 AM** PA's Nutrient Trading Program
John Hanger, Secretary, PA DEP
- 10:00 AM** Agricultural Innovations
Michael Pechart, Deputy Secretary
Marketing & Economic Development, PDA
- 10:20 AM** Conservation District Panel
Mark Davidson, Lycoming County CD
Don McNutt, Lancaster County CD
Kristen Saacke-Blunk, PSU Cooperative
Extension (Conewago project)
- 11:00 AM** Impacts to the Chesapeake Bay PA
Chesapeake Bay Commissioner and PA Senator
Mike Brubaker
- 11:15 AM** Roundtable Discussion
Glenn Rider, Director
Bureau of Watershed Management, DEP
- 12:00 Noon** Conoy Creek Restoration Tour
Patrick Sampsell, Masonic Village and Mark Metzler,
RETTEW Associates - Tour Hosts
Funded in part by a DEP Growing Greener Grant, this
project sought to reconnect 3,200 feet of Conoy Creek to
its historical flood plain by removal of legacy sediments
and streambank/channel stabilization.
- 12:45 PM** Travel to Brubaker Farm and Lunch



**Mark Davidson, Manager
Lycoming County Conservation District**

Mark Davidson was born and raised in Lycoming County, PA. He received a bachelor's degree in Environmental Conservation from California University of Pennsylvania. Mark has worked for the Lycoming County Conservation District for 21 years, serving as Manager since January, 2008. Through the years his conservation district duties included Erosion and Sediment Control Technician, Chesapeake Bay Program Technician, administration of PA's Dirt and Gravel Road Maintenance, and Ag Land Preservation programs, as well as fulfilling the various program requirements asked of most Conservation Districts throughout Pennsylvania.

**542 County Farm Road, Suite 202 - Montoursville, PA 17754
570.674.7991**



**Donald R. McNutt, Administrator
Lancaster County Conservation District**

Don McNutt graduated from Penn State University with a Bachelor of Science in Agriculture Education. He farmed for two years on the family dairy farm in western Pennsylvania, custom harvesting of small grains, corn and corn silage, custom spraying, and fertilizer and lime application, hauled Christmas trees for various growers in the fall and plowed snow and applied anti-skid in the winter as a sub-contractor to PennDOT.

McNutt taught Ag Ed for 25 years at three local high schools serving as an advisor to the FFA and Adult Farmer Program, developed Biotechnology course and taught an Introduction to Ag Careers at the Berks Campus of Penn State U for several years, served in various capacities with professional organizations, local government (Twp. Auditor, Sewer Authority) and many leadership roles in the local church.

Don has been employed by the Lancaster County Conservation District since 2000 and currently serving as the Administrator.

**1383 Arcadia Road, Room 200 - Lancaster, PA 17601-3149
717.299.5361 x5**



**Mike Brubaker, PA Senator
and Chair of the PA Delegation to the
Chesapeake Bay Commission**

State Senator Mike Brubaker represents more than just the 36th District. He represents a new breed of political leader, a species impatient with the status quo, the good-old-boy network, and a too often glacially sluggish bureaucracy. At the same time, he's not a scorched-earth politician who deems he was sent to Harrisburg to demolish all that's gone before. Brubaker knows state government can — and does — do good things.

He believes that state government is an essential factor in people's lives and it exists to serve them within the framework of Pennsylvania's constitution. But, that its primary mandate is to protect *all* Pennsylvanians from an overreaching government. And that, Brubaker asserts, requires relentless vigilance, constant fine tuning and an occasional attitude adjustment.

During his first two years in office, Brubaker established a reputation for candor, honesty and courage. He averages nearly 400 public meetings a year, and would do more if his schedule allowed it.

A Lancaster County native, Brubaker was born in 1957 and has been married to wife Cindy since 1981. He is an agronomist by education and profession and an entrepreneur by nature. In the private sector, Senator Brubaker owned and operated successful businesses in agricultural production, environmental enhancements and international trade.

Senator Brubaker is the Chairman of the Senate Agriculture and Rural Affairs Committee, giving him the opportunity to work on behalf of the Commonwealth's number one industry and a vital component of the local economy in Lancaster and Chester Counties. In addition, he serves as Vice Chairman of the Aging and Youth Committee and as a member of the Appropriations, Labor and Industry, Local Government, Policy and State Government Committees. Outside of the Senate, the Senator serves on the State Agriculture and Rural Leaders Board of Directors, and is Chair of the Pennsylvania Delegation to the Chesapeake Bay Commission.

**Senate Box 30306 - Harrisburg, PA 17120
717.787.4420**

- 1:15 PM** Brubaker Farm Tour
Luke Brubaker -Tour Host
Brubaker Farms, a third generation family farm is part of Pennsylvania's Farmland Preservation Program, participated in American Farmland Trust's recent BMP Challenge, installed an anaerobic methane digester to generate energy and reduce odors and were a party to one of the first nutrient trading program contracts.
- 2:15 PM** Travel to Snavelly Farm
- 2:45 PM** ElectroCell Technologies Demonstration at the Snavelly Farm
Buzz Hoerr, ElectroCell Technologies and Jim Snavelly, Snavelly Farms - Tour Hosts
ElectroCell Technologies has a patented process that passes electricity through conductive liquids. The patented process mimics the process of composting, by activating the biology in the manure making the nutrients more available for plant uptake and reducing the nutrient content of the stored manure.
- 3:45 PM** Travel back to Masonic Village
- 4:00 PM** Program Adjournment

Tour Host Contact Information

Conoy Creek Restoration Tour

Patrick Sampsell, Chief Environmental and Facilities Officer
Masonic Village
1 Masonic Drive
Elizabethtown, PA 17022
717.367.1121

Mark Metzler, Watershed Specialist
RETTEW Associates
3020 Columbia Avenue
Lancaster, PA 17603
717.394.3721 x3237

Tour Host Contact Information

Brubaker Farm Tour

Luke Brubaker
740 Union School Road
Mount Joy, PA 17552
717.653.4923

Snavelly Farm Tour

Buzz Hoerr
ElectroCell Technologies, Inc.
Burlington, Vermont 05401
802.734.1621

James Snavelly
412 Ridgeview Road South
Elizabethtown PA 17022
717.587.4060

Speakers List



John Hanger, Secretary Department of Environmental Protection

John Hanger is the Secretary of the Pennsylvania Department of Environmental Protection. As Secretary, Mr. Hanger manages an agency of 2,760 employees with a mission to protect Pennsylvania's air, land and water from pollution and provide for the health and safety of its citizens through a cleaner environment, working as partners with individuals, organizations, governments and business to prevent pollution and restore natural resources.

Mr. Hanger is responsible for overseeing the development of a balanced ecological system through the protection of Pennsylvania's environmental resources and assisting the regulated community and public in complying with environmental laws and regulations through a variety of technical assistance and outreach programs. He is also responsible for making all policy and resource allocation decisions, as well as representing the department before the legislature, the general public and those affected by any departmental actions.

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Mr. Hanger chairs the Pennsylvania Energy Development Authority, the Environmental Quality Board, and the Appalachian States Low Level Radioactive Waste Commission. In addition, Mr. Hanger is the Vice-Chairperson of PennVest and a member of the Susquehanna River Basin Commission. Mr. Hanger is a 1979 graduate of Duke University and a 1984 graduate of the University Of Pennsylvania School Of Law.

**P.O. Box 2063 - Harrisburg, PA 17105-2063
717.787.2814**



John Hines, DEP Deputy Secretary Water Management

John T. Hines currently serves as the Deputy Secretary for Water Management. In this capacity, he oversees statewide policy and program development related to all aspect of water management. Prior to his appointment as Deputy Secretary, John served as Executive Director of DEP's Water Planning Office and as the Acting Director of Watershed Management. In this capacity he oversaw activities related to nonpoint source pollution management, stormwater management, water allocation and planning, conservation districts, interstate river basin commissions, estuary programs, national organizations, state water planning efforts, coastal resource management and overall water management budgeting and internal program development. John served as the lead negotiator for DEP in the final stage of the passage of the Water Resources Planning Act (Act 220 of 2002). He was also critical to the drafting of Annex 2001 that was signed by the eight Great Lakes States and the Provinces of Ontario and Quebec.

A Presidential Scholar, John holds a Bachelors Degree in Social Sciences and a Masters Degree in Geography and Regional Planning. A native of Greene County, he currently resides in Palmyra, Lebanon County, with his wife, Amy, and his children, Alexis and Matthew.

**P.O. Box 2063 - Harrisburg, PA 17105-2063
717.787.2814**



Michael L. Pechart, PDA Deputy Secretary Marketing and Economic Development

Michael L. Pechart was named the Deputy Secretary for Marketing and Economic Development in March 2009. Pechart also serves as Executive Assistant, Advisor, and Policy Director to Pennsylvania Secretary of Agriculture Russell C. Redding. He has served the Department of Agriculture since April of 2003. Prior to his service with the Rendell Administration, Pechart was a Governmental Relations Director with the Pennsylvania Farm Bureau.

**2301 North Cameron Street - Harrisburg, PA 17110
717.783.2059**