

-PA ——— Environment Digest

*An Update on
Environmental
Issues in
Pennsylvania*

Edited By David E. Hess, Crisci Associates

October 15, 2007

[PA Environment Digest Video Blog](#)

Video Blog Feature - Doc Fritchey T.U. Guides Spring Creek Restoration Efforts



Bob Pennell, [Doc Fritchey Chapter Trout Unlimited](#), describes the restoration projects the Chapter has underway in the Spring Creek Watershed, Dauphin County.

Over the last four years a watershed assessment and three projects later have begun the restoration effort in a one mile section of the creek. The assessment and the projects involved over \$413,000 in Growing Greener Program funding from the Department of Environmental Protection, the Fish

and Boat Commission and other partners.

The Spring Creek Watershed includes over 11 square miles with 32 miles of tributaries. This coldwater fishery is fed by a limestone spring as it moves through suburban and city areas east and south of Harrisburg.

The primary water quality concern is surges caused by stormwater runoff throughout the watershed.

Video Blog: [Spring Creek Restoration Guided by Doc Fritchey Chapter T.U.](#)

Video Blog: [Volunteers Mitigate Acid Rain Impacts on Wiconisco Creek](#)

Video Blog: [Trout Unlimited Members Celebrate 20 Years of Treating Acid Mine Water](#)

Links: [Remembering Doc Fritchey of Trout Unlimited](#)

[Spring Creek Phase II Restoration Completed in Dauphin County](#)

[St. Margaret Mary Students Have Trout in the Classroom](#)

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Session Schedule

The Senate and House will return to session October 15.

[PA Environment Digest Video Blog](#)

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- Informational Meeting On Forming York County Conservation Alliance October 23
- Community Design for Bike and Pedestrian Access Workshop October 29-31

Grants & Awards – **NEW SECTION!**

[Go To: PA Environment Digest Calendar Page](#)

Online Training

EPA's Watershed Academy Webcast on Watershed Financing October 17

The U.S. Environmental Protection Agency’s [Watershed Academy](#) will hold a free webcast on watershed project funding on October 17 starting at 1:00 p.m.

Tim Jones, EPA Environmental Protection Specialist and Dan Nees, Senior Associate of People and Ecosystems Program, World Resources Institute will discuss essential elements of developing a watershed finance strategy and key steps in the financing planning process.

Community leaders and local officials often focus watershed protection efforts on one or two funding sources, such as the Environmental Protection Agency's section 319 funds. This approach to funding is understandable given the complexity of the problems, issues, and potential solutions available.

Finding public funds – usually in the form of grants – is often the easiest and least politically costly financing solution to very entrenched issues and problems. Yet, anyone

with experience in designing and managing watershed restoration projects knows that there is not enough public funding or private grants to recover watersheds and habitat areas.

Creating a watershed-financing plan that identifies and leverages sustainable funding sources is key to successful implementation of any community effort, including watershed restoration and protection.

Essential elements of developing a watershed finance strategy and key steps in the financing planning process will be discussed. Concepts will be demonstrated through presentation of successful watershed finance case study examples.

For more information or to access archived audio versions of past webcasts, visit the [Watershed Academy webcast webpage](#).

On the Hill

On the Senate/House Agenda/Bills Introduced

The Senate and House have the following committee meetings scheduled next week and published voting Calendars for October 15—

Calendars

House: [House Bill 1649](#) (Barrar-R-Chester) requiring the fluoridation of public water supplies; [House Resolution 112](#) (Mann-D-Lehigh) directing DEP to implement policies that encourage electronic waste recycling; [House Resolution 268](#) (Rohrer-R-Berks) directing the Legislative Budget and Finance Committee to study Game Commission forestry and mineral development policies; [House Bill 1519](#) (McGeehan-D-Philadelphia) providing penalties for illegal posting of signs and depositing penalties in a new TreeVitalize Program Fund.

Committees

House: the Environmental Resources and Energy Committee meets to consider [House Resolution 410](#) (DeWeese-D-Greene) that designates December 19 as “Coal Miner’s Day” in Pennsylvania; the House Republican Policy Committee holds a hearing on transportation infrastructure; the Local Government Committee meets to consider [House Bill 1787](#) (McIlvaine Smith-D-Montgomery) further providing for curative amendments.

Senate: the Environmental Resources and Energy Committee meets to consider [Senate Bill 305](#) (Rafferty-R-Montgomery) amending the Solid Waste Management Act relating to repeat violations, [Senate Bill 1017](#) (Brubaker-R-Lancaster) removing the exemption for dishwasher detergent in the Phosphate Detergent Act; [Senate Bill 1068](#) (M.White-R-Venango) requiring fines and penalties to be deposited in the Hazardous Sites Cleanup Act, [Senate Bill 1069](#) (M.White-R-Venango) requiring an annual report on the Keystone Recreation, Park and Conservation Fund, [Senate Bill 1086](#) (Regola-R-Westmoreland) amending the Flood Control Law to further provide for contracts and acquisition or property, [House Bill 43](#) (Rubley-R-Chester) providing for uniform environmental covenants for brownfields projects; the Consumer Protection and Professional Licensure Committee hearing on nuclear issues.

Other: The October 15 Environmental Issues Forum sponsored by [Joint Legislative Air & Water Pollution Control and Conservation Committee](#) will feature a presentation by Brian Hill, Pennsylvania Environmental Council, on its stakeholder-driven [Climate Roadmap for Pennsylvania](#).

Bills Introduced

Alternative Energy Investment Act: [Special Session Senate Bill 1](#) (MJ.White-R-Venango) establishing the Alternative energy Investment Program.

Alternative Energy Tax Credits: [Special Session Senate Bill 2](#) (Browne-R-Lehigh) establishing an alternative energy tax credit, [Special Session Senate Bill 3](#) (Browne) alternative energy technologies tax credit and [Special Session Senate Bill 4](#) (Browne) alternative energy research and development tax credit.

Alternative Energy Rebate: [Special Session Senate Bill 5](#) (Browne-R-Lehigh) establishing an alternative energy tax rebate program.

Solar Energy Incentives: [Special Session Senate Bill 6](#) (Erickson-R-Delaware) solar energy tax credit and [Special Session Senate Bill 7](#) (Erickson) establishing the Solar Energy System Incentives Program.

Energy Conservation: [Special Session Senate Bill 8](#) (Wozniak-D-Cambria) excluding insulation and other energy conservation materials from Sales Tax.

Energy Efficient Appliances: [Special Session Senate Bill 9](#) (C.Williams-D-Montgomery) excluding certain energy efficient appliances and materials from Sales Tax.

Senate Committee to Consider Waste, Detergent, Brownfields and Other Bills

The [Senate Environmental Resources and Energy Committee](#) meets next week to consider six bills on a variety of subjects that include--

- [Senate Bill 305](#) (Rafferty-R-Montgomery) amending the Solid Waste Management Act relating to repeat violations;
- [Senate Bill 1017](#) (Brubaker-R-Lancaster) removing the exemption for dishwasher detergent in the Phosphate Detergent Act;
- [Senate Bill 1068](#) (M.White-R-Venango) requiring fines and penalties to be deposited in the Hazardous Sites Cleanup Act;
- [Senate Bill 1069](#) (M.White-R-Venango) requiring an annual report on the Keystone Recreation, Park and Conservation Fund;
- [Senate Bill 1086](#) (Regola-R-Westmoreland) amending the Flood Control Law to further provide for contracts and acquisition or property; and
- [House Bill 43](#) (Rubley-R-Chester) providing for uniform environmental covenants for brownfields projects.

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Sen. Mary Jo White (R-Venango) serves as Chair of the Committee and Sen. Ray Musto (D-Luzerne) serves as Minority Chair.

House Environmental Committee Meets on Coal Miner’s Day Resolution

The House Environmental Resources and Energy Committee meets next week to consider [House Resolution 410](#) (DeWeese-D-Greene) that designates December 19 as “Coal Miner’s Day” in Pennsylvania.

The Committee is Chaired by Rep. Bud George (D-Clearfield) and Rep. Scott Hutchinson (R-Venango) serves as the Republican Chair.

Environmental Issues Forum to Feature Presentation on Climate Roadmap for PA

The October 15 Environmental Issues Forum sponsored by [Joint Legislative Air & Water Pollution Control and Conservation Committee](#) will feature a presentation by Brian Hill, Pennsylvania Environmental Council, on its stakeholder-driven [Climate Roadmap for Pennsylvania](#).



The [Climate Change Roadmap for Pennsylvania](#) was developed by PEC based on the input from a broad group of stakeholders from industry and agriculture to environmental advocates.

That consensus-driven report contains specific recommendations for what Pennsylvania needs to do to reduce its carbon emissions enough to have real impact.

Nearly 40 recommendations for reducing climate-changing greenhouse gas emissions were included in the Climate Change Roadmap, which was developed by PEC with the help of business, farm, energy generation and environmental stakeholders.

Specifically, the Roadmap:

- Sets a goal of reducing greenhouse gas emissions by 25 percent by 2025, from 2000 levels;
- Recommends capping greenhouse gas emissions and joining a nationwide system that allows the trading of credits to promote least-cost solutions to reducing greenhouse gas emissions;
- Updates the state’s 2003 inventory of greenhouse gas emissions so we have a good foundation to work from;
- Establishes a model, based on the inventory, that will help us look at the impact of alternatives for reducing greenhouse gases and their impact on achieving our goal; and
- Makes 38 specific recommendations on reducing greenhouse gas emissions in several sectors: energy supply, transportation, residential, commercial and industrial buildings, agriculture, forestry, land use, on carbon sequestration and more.

The presentation will begin at noon in Room 205 of the Ryan Building.

Rep. Scott Hutchinson (R-Venango) serves as Chair and Sen. Ray Musto (D-Luzerne) serves as Vice-Chair.

Video Blog: [PA Environmental Council Unveils Climate Roadmap](#)

Pennsylvania's Energy Future Topic of House Republican Policy Committee Hearing

Pennsylvania's role in the ever-changing energy market and finding the best mix of both traditional and alternative energy resources for the state was the focus of a House Republican Policy Committee hearing this week in Berwick.

"As a proponent of finding renewable, domestic and environmentally-friendly energy sources, I am thrilled this hearing was held in my district," said Rep. Karen Boback (R-Columbia). "The technology of producing energy is changing very quickly, and I believe the most appropriate approach to move the state toward energy independence is to employ the diverse resources we have here in Pennsylvania. This is not just about the environment, but it is also about national security and our economy, and it is vitally important that we work toward a solution sooner rather than later."

The hearing, co-chaired by Boback, and Reps. Scott Hutchinson (R-Venango) and Stan Saylor (R-York), was held at the Susquehanna Nuclear Power Plant. The committee heard testimony from experts in the nuclear and alternative energy fields.

House Republicans have held several public hearings and roundtable discussions to explore energy generation from both traditional and renewable resources in Pennsylvania.

"To ensure Pennsylvania's future as a leader in the energy industry, we cannot ignore the importance of our traditional resources. We can look at new, innovative renewable sources, while still developing our existing energy resources – coal, natural gas and nuclear – in an environmentally sound manner," said Rep. Hutchinson, Republican chairman of the House Environmental Resources and Energy Committee.

Doug Biden, president of Electric Power Generation Association, discussed the important role that nuclear power plays in the state's current energy generation. ([*A copy of Biden's testimony is available online.*](#))

"Clearly our fleet of nuclear plants is among the workhorses of our state economy, comprising only 21 percent of our installed generation capacity, but providing an impressive 36 percent of total electric generation," said Biden. "The Commonwealth is ranked second among the states in production to nuclear energy, second only to Illinois. However, Pennsylvania still ranks first in the net export of electricity – exporting nearly 70 billion kilowatt-hours in 2006. This fact is vitally relevant to an energy policy debate concerned about the economic effects of energy imports."

Biden went on to say that Pennsylvania's high rankings in the field of electricity exporting can be attributed to the Commonwealth's production of coal and nuclear power, and emphasized that state energy policy should not discriminate against development of power plants that utilize these two critical energy sources.

Jack Brenizer, chair of the nuclear engineering program at Penn State University, also discussed the future of nuclear energy in Pennsylvania.

"Pennsylvania is competitive with other nations," Brenizer said. "But the nuclear power industry is truly an international endeavor. Pennsylvania is fortunate to have a vendor, Westinghouse, and a major Naval Reactors facility, Bettis Atomic Power Laboratory, as well as five nuclear sites all located within our state."

He went on to say nuclear power will continue to grow both nationally and internationally and Pennsylvania should invest more in this industry.

Members also heard testimony from experts in the field of renewable energy, including wind, switchgrass, wood pellets and energy from sugar beets.

“As we explore potential alternative energy sources, we are finding that our Commonwealth is rich with innovative entrepreneurs who are finding new, economical and inventive ways to develop renewable energy. These ground-breaking ideas, coupled with the environmentally-friendly development of our traditional resources, will help move the state towards true energy independence.” said Rep. Saylor, chairman of the House Republican Energy Task Force, an arm of the House Republican Policy Committee.

The House Republican Energy Task Force unveiled its solution to the state’s emerging energy problem, “[Energy for PA](#),” last month. The plan calls for moving Pennsylvania towards energy independence, without raising taxes or incurring more debt.

Other News

PA Trout Unlimited Announces Winners of Annual Awards

Each year, the [Pennsylvania Council of Trout Unlimited](#) honors those individuals and local chapters who have made outstanding contributions in meeting Trout Unlimited goals of “conservation, protection and restoration of the Commonwealth’s coldwater fisheries and their watersheds.”



On September 22, the following awards were presented at state council’s annual meeting in Bellefonte, PA--

- Edward J. Urbas Award for Best PA Chapter: **Chestnut Ridge Chapter;**
- Best Chapter Project: **Donegal Chapter;**
- Dr. John A. “Doc” Fritchey, Jr. Award for Outstanding Coldwater Conservationist (TU Member): **Tom Young;**
- Outstanding Coldwater Conservationist (Professional): **Karl Lutz (PAFBC);**
- Ken Sink Memorial Award for Outstanding Service to PA Council: **Bob Pennell;**
- Best Chapter Website Award: **Chestnut Ridge Chapter;**
- Samuel Slaymaker Award for Best Chapter Newsletter: Forbes Trail Chapter;
- Chapter with the Greatest Increase in Membership & Percent Increase: **Tiadaghton Chapter;**
- Enoch S. “Inky” Moore Award for Distinguished Service to PA Council: **Dr. Ed Bellis;** and
- Dr. Jack Beck Award for Outstanding Youth Outreach: **Forbes Trail Chapter**

For more information, visit the [Pennsylvania Council of Trout Unlimited website](#).

DEP Accepting Applications for New or Innovative Water/Wastewater Grants

The Department of Environmental Protection is now accepting applications for grants under the New or Innovative Water/Wastewater Technology Grant Program.

Applications are due November 30.

Grants are available to municipalities, municipal authorities, counties and school districts that are making improvements to existing drinking water or sewage treatment facilities using new or innovative technology. Grants for individual projects will be available up to \$500,000 under this program.

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Preference will be given to the following new or innovative wastewater treatment that utilizes new or innovative technology to reduce energy consumption or the carbon footprint of a system when compared to conventional processes.

DEP said it would post the application form and instructions on its [eLibrary webpage](#). Look for form 3800-FM-WSFR0271, “Application for Growing Greener Grant Assistance New or Innovative Water/Wastewater Technology,” under the Water Standards and Facility Regulation section.

Villanova Stormwater Management Workshop to be Webcast Live

Villanova University’s annual [Stormwater Management Workshop](#) “Moving Toward Sustainability” will now be available through a live, online webcast on October 17-18.

The workshop will provide practical, non-engineering information on several techniques for converting runoff and pollution problems into beneficial environmental resources for communities.

The workshop will cover topics such as using forested and vegetated stream-side corridors for capturing runoff and its pollutants, reducing stream water temperature and erosion; renovating and re-vegetating existing stormwater basins to improve volume control, infiltration and pollutant removal efficiencies, reducing rooftop runoff and thermal pollution with vegetated green-roofs, and exploring financial needs and alternatives for long-term operation and maintenance of stormwater management facilities.

For more information, visit the [Stormwater Management Workshop webpage](#) or contact Linda DeAngelis at 610-519-4960 or send email to: Linda.DeAngelis@villanova.edu.

Sixth Annual Pennsylvania Ground Water Institute for Teachers October 22-23

The [American Ground Water Trust’s Sixth Annual Pennsylvania Ground Water Institute for Teachers](#) will be held at the Nestle Waters Facility near Allentown on October 22-23.

The Institute provides experiences for teachers to use as a platform for bringing ground water science into the classroom. The program is free to teachers on a first-come-first-served basis through underwriting from national, regional and local companies, environmental professionals and water resource businesses.

A \$100 stipend will be paid to the first twenty-five K-12 school teachers who register and complete the 2-day Institute. A \$25 Registration fee is required to hold a place at the Institute. The \$350 Institute Fee is waived for K-12 school teachers who register.

The Program is also approved under ACT 48 for 12.5 Professional Development contact hours.

Find all the program details for the Pennsylvania Institute and register online at the [“Teacher Institutes” webpage](#). The program can also be viewed online.

NOAA Open Rivers Initiative Grant Applications Due October 31

The [NOAA Open Rivers Initiative Grants Program](#) is now accepting applications to provide funding and technical expertise for community-driven, small dam and river barrier removals, primarily in coastal states.

The deadline to apply is October 31.

Projects are expected to provide an economic boost for communities, enhance public safety, and improve populations of NOAA trust resources such as striped bass, Atlantic and shortnose sturgeon, Atlantic and Pacific salmon, American eel, American shad, blueback herring, and alewife.

For more information, visit the [NOAA Open Rivers Initiative Grants webpage](#).

Summit on Reducing Spread of Invasive Mussels Set for November 14

The [Susquehanna River Basin Commission](#) and [Pennsylvania Sea Grant Program](#) this week announced they are holding a free, “[Stemming the Tide: Zebra and Quagga Mussel Summit](#),” on November 14 at the Dixon University Center in Harrisburg.

The Summit is designed for water resource managers and scientists, water utilities, recreational and commercial users, conservation and environmental organizations and others interested in the potential impacts of invasive mussels in Pennsylvania and how to monitor and control their spread.

The registration deadline is November 9.

Zebra mussels and other invasive mussel species can impact the operations of industrial facilities and public water suppliers that have intakes in waterways where the invasive species have populated. They can also damage boat hulls and engines and cause operation problems at locks and dams on rivers.

Zebra and Quagga mussels also threaten aquatic ecosystems through their aggressive filtering capacity that removes large amounts of plankton, a vital source of food for many native aquatic species.

"Only a few of the 12,000 lakes and 84,000 miles of streams in Pennsylvania are infested with invasive mussels. That leaves thousands of unaffected waterways worth protecting!" said Ann Faulds, Associate Director of Pennsylvania Sea Grant. "Right now education is our best weapon to alert people who use those lakes, rivers and streams about ways to prevent the spread of invasive mussels. We also need people who care about protecting Pennsylvania's waterways to join the volunteer monitoring effort."

"With zebra mussel populations confirmed this year on the mainstem Susquehanna River and Tioughnioga River in New York and Cowanesque Lake in Pennsylvania, it is critical that water users like dam operators, water utilities and boaters in the Susquehanna watershed be armed with as much information as possible regarding the potential serious threats from this invasive species," said Paul Swartz, SRBC Executive Director. "The Commission is pleased to join Pennsylvania Sea Grant and the Department of Environmental Protection as partners on this important summit."



4 Months of Zebra Mussel Growth

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The summit will include speakers, a panel session, breakout sessions and a training session for those wishing to join the volunteer Pennsylvania Zebra and Quagga Mussel Monitoring Network.

The topics will include: how the invasive mussels are changing North America's freshwater lake ecosystems; where zebra mussels are currently located and their ecological and economic implications; what are the monitoring priorities and how will gaps be filled; what are the methods and costs of controlling invasive mussel species; can water users prevent settlement of zebra mussels; and what are the current outreach initiatives and what more is needed in the future.

Speakers will include: Ann Faulds, Associate Director, Pennsylvania Sea Grant, Pennsylvania State University; James Grazio, Water Pollution Biologist, Department of Environmental Protection; Thomas Horvath, Associate Professor of Biology, State University of New York College at Oneonta; Edward Mills, Director, Cornell Biological Field Station at Shackelton Point; and Charles O'Neill, Jr., Coastal Resources Specialist, New York Sea Grant.

[The zebra mussel](#) is native to the Black and Caspian seas region of Eastern Europe. They were introduced to this country around 1986 when ocean-going ships released infested ballast water into the lower Great Lakes. Zebra mussels are prolific breeders and have few predators.

Controlling and removing them is extremely difficult, very expensive and generally unsuccessful. Cleaning boats and equipment before and after use is the best known method for limiting the spread of zebra mussels.

Registration forms and more information about the summit are available on Pennsylvania Sea Grant's [Zebra and Quagga Mussel Monitoring Network webpage](#).

The program is free, but pre-registration is required. For more information, contact Ann Faulds at Pennsylvania Sea Grant at 215-806-0894 or send email to: amf12@psu.edu.

Gov. Rendell Supports Illinois Clean Coal Power Plant

Gov. Rendell this week announced his support to bring FutureGen, a \$1.4 billion, coal-to-energy, state-of-the-art facility, to Illinois in a letter to the [FutureGen Industrial Alliance](#) that is developing the facility for the U.S. Department of Energy.

"On behalf of the Commonwealth of Pennsylvania, I wish to offer our support to the USDOE's FutureGen project and its siting in Illinois," said Gov. Rendell. "Illinois offers the right mix of geology, expertise, transportation infrastructure, as well as the state and community support, which is necessary for a project of this magnitude. Illinois' natural characteristics are more common with other coal producing states like Pennsylvania that will look to replicate the technologies demonstrated by the FutureGen project. It is critical that FutureGen is successful, and we believe that the State of Illinois and their sites offer the FutureGen Industrial Alliance the best chance for success in the future."

FutureGen will be designed to be the cleanest fossil fuel-fired power plant in the world. The facility will convert coal into hydrogen and electricity, while capturing and storing the carbon dioxide deep underground. This effort will lay the groundwork for developing similar power plants around the country and the world, providing a framework for new energy projects that capture, rather than release greenhouse gases.

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FutureGen will produce 275 megawatts of electric power, which is enough electricity to power 150,000 homes, as well as hydrogen for fuel cell technology that will serve as the next generation "battery" to operate everything from a computer to a car.

Link: [Pennsylvania Endorses Illinois' Bid for FutureGen](#)
[PPL Joins FutureGen Alliance to Advance Clean Coal Power Plants](#)
[Rendell Partners with Kentucky, Ohio to Attract FutureGen Plant](#)

Erie Biodiesel Plant, and Mercer County BioGas Facility Dedicated

The \$54 million [Lake Erie Biofuels](#) plant and an anaerobic digester that will produce biogas at the Fairview Swiss Cheese Plant in Mercer County were dedicated this week.

The Lake Erie Biofuels plant is located on part of the former International Paper Company property in Erie and it is expected to produce 45 million gallons of biofuels annually and employ 40 people once it's fully operational.

The former brownfield site was reclaimed under Pennsylvania's Land Recycling Program, which provides environmental cleanup standards for old industrial properties to be reused safely.

The Lake Erie Biofuels plant was awarded \$625,000 last December through Pennsylvania's Alternative Fuels Incentives Grant Program. The grant represents a 5-cents-per-gallon production credit and re-imburement for up to 12.5 million gallons per year, which the company will receive for produced biodiesel that meets certified quality specifications.

The Fairview Swiss Cheese Plant soon will be partially powered with biogas made from its own waste products.

The \$2.2 million project involves constructing an anaerobic digester that will use cheese whey from the plant and cone batter waste from the Joy Cone Co. to make 40 million cubic feet of biogas annually – the equivalent of 28 million cubic feet of natural gas.

The biogas will be used in a boiler to produce steam and electricity for processing milk into cheese that in turn will offset the purchase of fuel oil and electricity produced from fossil fuels. The wastewater from the digester will flow to a treatment facility where the solids will be removed and clean water discharged.

The project is a collaborative effort between the local county government, Fairview Swiss Cheese Plant, Joy Cone Co., and Penn State Cooperative Extension of Mercer County.

The group received funding through the Department of Agriculture's Machinery and Equipment Loan Fund, the Department of Environmental Protection's Energy Harvest Grant and USDA's 9006 Renewable Energy Grant, combined with private financing from John Koller & Son Inc.

NewsClips: [Lake Erie Biofuels Launches Operation in \\$50 Million Plant](#)
[Ethanol-Based Fuel is Dud at Local Stations](#)

EPA Recognizes Marple Township for Energy Conservation

The U.S. Environmental Protection Agency this week recognized Marple Township in Delaware County for its efforts to protect the environment for future generations by encouraging individuals to take the [EnergyStar Change a Light pledge](#).

This year, in addition to encouraging community members to change to energy efficient lights, Marple Township is encouraging residents to buy EnergyStar appliances. The township will waive the collection fees on old appliances for residents who replace a major appliance with an EnergyStar appliance.

To help residents, Marple put two watt meters in the library so residents can check out the meters and take them home to see how much energy their appliances are currently using. The township is also raffling off a free home energy audit from the [Philadelphia Energy Coordinating Agency](#), including up to \$200 of home energy upgrades.

The EnergyStar Change a Light campaign helps individuals to put their home on an energy diet – one energy-saving step at a time. Lighting accounts for about 20 percent of the typical home’s electricity use. So, switching to energy-efficient lights is an easy and effective way to reduce greenhouse gases, save energy, and protect the environment.

Marple Township has 24,000 residents and has been active with EnergyStar and the former Rebuild America Program. Traffic lights have been 100 percent powered with renewable energy since 2004 and the historic 1696 Massey House is powered with 100 percent wind power.

To sign up your community for EnergyStar, contact Mindee Osno by sending email to: Osno.mindee@epa.gov. To learn how to make your township’s operations more sustainable and benefit from going green contact Lorna Rosenberg by sending email to: Rosenberg.lorna@epa.gov.

New Science Building at Muhlenberg Awarded LEED Silver Certification

The [new science building](#) at Muhlenberg College in Allentown has been awarded a Silver Rating from the U.S. Green Building Council’s Leadership in Energy and Environmental Design Green Building Rating System.

This is the first building on the college’s campus to be LEED certified.

“Sustainability is very important to our students and community,” said Michael Brewer, director of plant operations for Muhlenberg College. “We are proud that we have achieved this national recognition for a new facility that will best serve the needs of our science students and faculty.”

The 47,000- square feet Science Building at Muhlenberg College houses the life science program comprising of laboratories, classrooms and offices. Its sustainable design includes waterless urinals, low-flow toilets and faucets, energy enthalpy wheels as a part of the heating, ventilating and air condition system, low emissivity windows, wood products by the Forest Stewardship Council, lab casework composed of agriboard, paints, adhesives, and sealants that contain low levels of volatile organic compounds, green house keeping program and educational outreach program, which includes the use of television monitors to educate visitors about the building's green features.

The green features of the science building allow the college to reduce operating costs and improve energy efficiency while providing an enhanced learning environment. As a result of building system commissioning which verified the building systems

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performance to sustain the energy efficiencies as per the green design intentions, the college anticipates a return on its investment for commissioning within two years of the facility's operation.

As Muhlenberg's commissioning agent for the new science building, [ARAMARK](#) worked with the architect and construction teams to ensure the facility complied with the college's specifications and goals. ARAMARK also conducted functional tests to ensure the facility operated within the college's expectations.

"Green buildings are very popular as communities become increasingly concerned about their natural resources," said Ron Mesaros, associate vice president of technical services for ARAMARK. "However, these buildings must also enhance the experience of their residents and be easy to maintain on an ongoing basis. We work closely with our clients to ensure that the facilities they contract meet their expectations – both when construction is completed, and as they occupy and operate in these spaces."

To ensure the facility maintains its rating, the college will be using a green housekeeping program. ARAMARK has developed several tools to support facility maintenance, including an operating guide, troubleshooting guide, and maintenance schedule.

ARAMARK has helped several clients achieve LEED certification, including the S.T. Dana Hall at the University of Michigan, the School of Architecture and Landscape Architecture at Penn State, and The Science Center at Swarthmore College.

Citizen-Powered Energy Event at St. Francis University October 23

Saint Francis University's [Renewable Energy Center](#) will host "Citizen-Powered Energy: An Evening with Author and Community-Based Energy Expert Greg Pahl" on October 23, on the Loretto, Cambria County, campus at the John F. Kennedy Student Center.

Greg Pahl is a Vermont-based writer and co-founder of the Vermont Biofuels Association as well as the Addison County Relocalization Network. He is the author most recently of *Citizen-Powered Energy: Community Solutions to a Global Crisis*.

His works also include *Biodiesel: Growing a New Energy Economy* and *Natural Home Heating: The Complete Guide to Renewable Energy Options*. He has lived "off the grid" and installed numerous renewable energy systems.

The event will include exhibitors and resources to help individuals take action for a greener tomorrow. Exhibits open at 6:15 p.m., and the evening program begins at 7 p.m. Admission is \$5 for adults; students and children are free. Free refreshments will be provided.

The Renewable Energy Center, winner of a 2005 Green Power Award, has a mission to lead and educate businesses, schools and communities in the development of cost-effective and environmentally sound energy alternatives.

More information is available at the [Renewable Energy Center webpage](#) or by calling 814-472-2872.

EPA Honors Pittsburgh Hospitals for Exceptional Efforts to Protect Children



The U.S. Environmental Protection Agency recognized two Pittsburgh hospitals as part of the third annual Children's Environmental Health

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Excellence Awards Program this week.

The Pennsylvania award winners were: [Children's Hospital of Pittsburgh](#), and the [Magee Women's Hospital](#).

The Children's Environmental Health Awards are designed to recognize ongoing and sustainable dedication to, and notable leadership in, protecting children from environmental health risks at the local, regional, national and international level.

Training nurses to perform pediatric environmental health home assessments; providing safe drinking water to those in need; improving scientific understanding of children's exposures to chemicals; and performing routine health and safety inspections in schools were some of the ten programs honored across the country.

For more information on these and other winners, visit the [Children's Environmental Health Excellence Award winners' webpage](#).

NewsClip: [Pittsburgh Earns EPA Honors for Protecting Kids](#)

Program to Explore Carbon Climate Initiatives for Recycling October 22

The [Pennsylvania Recycling Markets Center](#) will conduct an evening program titled “Carbon Climate Initiatives for Recycling” from 5 p.m.– 6 p.m. October 22 at Penn State Harrisburg.

The program will be presented by Dr. Scott Subler, president of Environmental Credit Corp., a leading supplier of environmental credits to global financial markets. Dr. Subler is actively involved in the development of projects that mitigate greenhouse gases and provides expertise for the development of policy and protocols for U.S. and international carbon offset programs.

“This is an opportunity for people to realize that greenhouse gas reduction can be achieved through manufacture of recycled content products,” RMC Executive Director Robert Bylonev said.

It is estimated that recycling in Pennsylvania reduced greenhouse gas emissions by 2.1 million metric tons of carbon equivalents per year, which is approximately equal to 6 percent of all industrial carbon equivalent emissions from fossil fuels.

If you would like to attend “Carbon Credit Initiatives for Recycling” program, please RSVP by October 19 at 717.948.6660 or send email to: info@parmc.org.

State Bureau of Forestry Urges Care to Protect Woodlands Against Wildfires

As hunting and other outdoor activities increase at a time when woodlands and brush can become tinder dry in just a few days, the state Bureau of Forestry is urging all residents to guard against wildfire outbreaks in Pennsylvania's 17 million acres of forestlands.

"Though we have had much-needed rain across most of the state recently, a dry, windy span of just a few days can quickly make forest wildfires a very real threat," said Department of Conservation and Natural Resources Secretary Michael DiBerardinis. "It takes only a careless moment to ignite a devastating forest fire."

With the recent start of archery deer hunting season, and two small-game seasons opening this month, DiBerardinis urged hunters to avoid smoking amid dry vegetation. To safeguard against wildfires, campfires and other open burning are forbidden from October 1 to December 1 in all state forestlands.

Secretary DiBerardinis said the need to guard against wildfires increases each year as more development encroaches heavily wooded tracts. Homeowners always should be diligent when burning trash and debris, he said.

"Even though the trees and vegetation appear green and healthy, they sometimes are really dry, and the reality is that many homes could be destroyed by a wildfire," said Secretary DiBerardinis, who said debris burning and arson are the leading causes of wildfires throughout the state.

For details on wildfire prevention, visit DCNR's [Forest Fire Protection webpage](#).

Northern Flying Squirrels Listed as State Endangered Species

The Game Commission has given final approval to add the northern flying squirrel, which is the larger and rarer of Pennsylvania's two flying squirrel species, to the state's endangered species list.

"Our field survey work has shown that the northern flying squirrel's population has been in decline for some time and is in need of our assistance," said Greg Turner, Game Commission biologist. "They have very specific habitat preferences and their existence in Pennsylvania is threatened by a parasite carried by southern flying squirrels and by forest pests that destroy their preferred habitat. Adding this species to the state's endangered species list will allow us to ratchet up the management attention we provide these squirrels. Also, their eligibility for federal funding will improve."



Northerns were once found across Pennsylvania's northern tier. The major reason for their decline is the loss and fragmentation of older-growth coniferous forest in Pennsylvania. Now their small local populations are threatened by additional limiting factors.

The northern flying squirrel is common in the boreal forests of states along the Canadian border and Canada. In Pennsylvania, however, its distribution is limited to less than a half-dozen known sites in old-growth forests with a large percentage of conifers. All are in northeastern Pennsylvania, with the exception of one in Warren County and one in Potter County.

It's possible there are more local populations, but they haven't been uncovered yet. Identification isn't easy either, because they are very similar to southern flying squirrels.

Northern flying squirrels have been identified as a species of greatest conservation concern in Pennsylvania's Wildlife Action Plan, which was adopted by the agency and approved by the U.S. Fish and Wildlife Service in 2006. Their plight is considered a "high-level concern."

The Game Commission several years ago also approved a project through the State Wildlife Grant Program that focused on developing an annual statewide nest box survey and identifying the habitat preferences of northerns through telemetry. It was carried out by Wilkes University and Penn State University.

The parasite carried by southern flying squirrels and lethal to northerns is called *Strongyloides robustus*. The parasite poses no threat to southern flying squirrels, but it seems to suppress the northern's ability to put on winter fat, and to even maintain its existing weight. Since

northerns and southernns will share living quarters where their ranges overlap, there is substantial concern for the already rare northerns.

Further complicating the northern's existence is the wooly adelgid, a European insect that strips and frequently kills hemlock trees, which northerns prefer as habitat. The forest pest has devastated and continues to ravage huge chunks of hemlock forestland throughout eastern Pennsylvania.

For more information, visit the Game Commission's latest [report on northern flying squirrels](#).

DCNR Urges Celebration of Earth Science Week October 14-20

Department of Conservation and Natural Resources Secretary Michael DiBerardinis this week urged students, teachers and residents to observe [Earth Science Week](#), which Gov. Rendell proclaimed for October 14-20.

"Geology and other earth sciences are fundamental to the health, welfare and safety of Pennsylvanians and to the economy of the commonwealth," said Secretary DiBerardinis. "Earth sciences contribute critical elements to our understanding, appreciation of and respect for nature."

Earth sciences are the study of geologic features such as rocks, minerals and ground water, as well as atmospheric conditions. Pennsylvanians have turned to earth sciences to help understand and respond to earthquakes, landslides, sinkholes, droughts, floods and other natural events.

"The importance of earth sciences to Pennsylvanians is evident in the historic and modern importance of economic resources such as water, coal and natural gas, aggregate and concrete," DiBerardinis said. "The shape of the state's land surface and presence of floods, landslides, sinkholes and other geologic hazards also have shaped our history of settlement, transportation and development, and will continue to do so."

The secretary said recently issued drought watches in many areas of the state have placed earth sciences in the spotlight.

"Drought shows us the importance of understanding the environment around us," Secretary DiBerardinis said. "Celebrating the study of earth sciences is an important step toward recognizing and conserving our precious natural resources."

Marking its 10th year with the theme, "The Pulse of Earth Science," Earth Science Week is a national initiative with nearly 40 other states observing the week with activities. DCNR's Bureau of Topographic and Geologic Survey will be conducting and encouraging educational programs across the state, focusing on developing a new understanding of earth science and its impact on the state's economy and society.

National Earth Science Week is part of the American Geological Institute's yearly focus on geology and related subjects. Earth Science Week has become an international event with participants celebrating around the globe.

For more information, visit DCNR's [Bureau of Topographic and Geologic Survey webpage](#) or call 717-702-2017.

To request an Earth Science Week information packet, or for more information on Earth Science Week, visit the [Earth Science Week's website](#).

Informational Meeting On Forming York County Conservation Alliance October 23

Conservation minded citizens in York County are invited to a meeting on October 23 to explore the idea of forming the York County Conservation Alliance.

The initial goal is to bring together groups interested in conservation, preservation, environmental, and recreation to work together to conserve and preserve York County's green spaces, and farmland, streams, creeks and rivers, recreational trails and historic sites.

The role of the Alliance would be one of providing information; and the power in numbers, when it comes to educating the public on the issues in York County. Each member group would stand on its own, with no interference from the Alliance but with the support of the Alliance, if needed, thru information and communication among the members.

If your group is interested in learning more about the Alliance, or would like to join with the others now involved with developing the Alliance, please join us for a start up meeting beginning at 7:00 p.m., at the Penn State – York Campus, The Ruhl Community Building conference room.

For more information, contact Jane Heller at 717-845-3797 by sending email to: hssmdpets@aol.com.

Community Design for Bike and Pedestrian Access Workshop October 29-31

The [Cumberland County Planning Commission](#), in partnership with the [Carlisle Area Health & Wellness Foundation](#), is hosting a three day training event on healthy community design and planning for bicycle and pedestrian accessibility.

The event is titled “Health Community Design– More than a Walk in the Park” and will be held October 29-31 in Carlisle.

National expert Mark Fenton will be the featured speaker for the three day event. Mr. Fenton is widely recognized as an advocate for bicycle and pedestrian access and for creation of more sustainable and livable communities.

The three day training program will be structured to reach a broad audience. The event will begin with an evening presentation. This opening presentation will be targeted to the general public and will be free of charge to the community.

The following two days will include more, detailed workshops on community design and will incorporate a community walkability audit. The event will conclude on with a breakfast presentation intended to reach key municipal officials and community leaders.

If you have any questions contact Stephanie Williams at 717-240-5383 or send email to: sjwilliams@ccpa.net .

Grants & Awards

This **NEW** section gives you a heads up on upcoming deadlines for grants and financial assistance as well as nominations for awards and other recognition programs—

- **October 15** – [Governor's Award for Environmental Excellence](#).
- **October 19** – [EPA's Community Development & Active Aging Awards](#).

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- **October 22** – DEP [Coastal Zone Management Grants](#).
- **October 31** – Fish & Boat Commission [Valley Creek Trustee Council Grants](#).
- **October 31** – Fish & Boat Commission [Nominations for Abele and Mahon Awards](#).
- **October 31** – NOAA [Open Rivers Initiative Grants](#).
- **November 1** – DEP [Recycling Markets Infrastructure Grants](#).
- **November 27** – PennVEST [Infrastructure Loans/Grants for January 22 Meeting](#).
- **November 30** – DEP [New or Innovative Water/Wastewater Grants](#).
- **December 14** – [Coldwater Heritage Partnership Grants](#).
- **December 15** – DEP [Environmental Education Grants](#).
- **January 4** – [PA Conservation Corps Grants](#).
- **February 1** – PA Land Trust Assn. [Government Leadership Award Nominations](#).
- **February 19** – PennVEST [Infrastructure Loans/Grants for April 15 Meeting](#).

[Go To: PA Environment Digest Calendar Page](#)

Quick Clips

Here's a selection of NewsClips on environmental topics from around the state

[Penn State's Ultra-Efficient Solar Home Heads to International Competition](#)

[Fish & Boat Commission to Set Rules for Windmills in Wetlands](#)

[Several Philadelphia Neighborhoods Get Green Homes](#)

[Firm Strikes Gold By Going Green](#)

[Republicans Oppose Electric System Benefit Charge](#)

[Sisters for Clean Energy](#)

[A Mad Dash to Influence PA Energy Plans](#)

[Op-Ed: Special Energy Session Offers Opportunity to Lead](#)

[Penn State Harvest of Energy](#)

[PPL Chief: Industry Facing Challenge in Energy Policy](#)

[Illinois Get PA's Support in Quest for High-Tech Coal Project](#)

[Study Finds Coal-To-Liquid is Cheaper Than Petroleum](#)

[Heating Fuel Customers Placing Bets](#)

[Winter Heating Oil Bill May Be 28% Higher](#)

[CCCTC Foresees Energy Savings](#)

[Editorial: Opening Way for Electric Line Corridors](#)

[Editorial: Greenhouse Gas Rules Would Cost Much Money](#)

[Another Reason to Sweat About Global Warming](#)

[Eco-Friendly Company Hopes to Boost Interest in Recycling](#)

[Editorial: Clean Up Recyclables, Be a Role Model in City](#)

[Care to Compost?](#)

[Applauding a Cleanup Day](#)

[Boot Camp for Would Be Coal Miners](#)

[Man Hikes 780 Miles of State Trails](#)

[Outdoors: Game Commission Open Houses Draw Poorly](#)

[Pennsylvania Wilds Wins National Tourism Award](#)

[As Participation Declines, Outdoorsman Try to Get Kids Involved](#)

[Baker Trail Ultra Challenge Leaves Participants with Sense of Accomplishment](#)
[Editorial: Conservancy’s Idea for Island Remains the Best](#)
[County Parks Catching Up With City in RAD Grants](#)
[Couple Provides Acreage for Conservation Project](#)
[Chester Democrats Gain Ground on Sprawl](#)
[Changes in Range Concern Biologists](#)
[Natural Landscape Has Suffered from Changes](#)
[Nature Conservancy Unveils New Carlisle Preserve](#)

Watershed NewsClips

Read a sampling of NewsClips on watershed topics from around Pennsylvania.

[Mine Project in Schuylkill Wins Award](#)
[Wetlands Keeping Metals Out of Lehigh River](#)
[Make a Difference Volunteers to Clean Mill Run](#)
[Guard Agrees to Add Stoney Creek Buffer](#)
[Vernal Pools Provide Habit for Rare Species](#)
[Sellersville Declares Drought Warning](#)
[Residents Along Delaware Criticize NY Dam Plan](#)
[15 Attend Alcosan Session on \\$3 Billion Overflow Fix](#)
[Editorial: Let’s All Pitch in and Help the Susquehanna Run Clean](#)
[Stop Overflows Across Watershed](#)
[Recycling Rainwater](#)
[Bus Tour Highlights Westmoreland Sites of Floods, Fixes](#)
[Planning Needed to Stave Off Dry Wells](#)
[Drought Worries in Area Begin to Multiply](#)
[Ashland in Drought Emergency](#)
[Growing Disaster Drought, Warm Weather Dry Up Soil, Crops](#)
[Greenway Committee Hears About Project to Divert Treated Water](#)
[Reports: Susquehanna Water Quality is High](#)

Regulations

The Department of Environmental Protection published notice of a [proposed 8-Hour Ozone Maintenance Plans](#) for Columbia, Crawford, Juniata, Lawrence, Northumberland, Pike, Schuylkill, Snyder, Somerset, Susquehanna, Warren and Wayne counties. The Susquehanna River Basin Commission [published a proposed change](#) to the definition of “agricultural water use” for comment.

[Pennsylvania Bulletin – October 13, 2007](#)

Comment Deadlines: [Technical Guidance \(DEP website\)](#)

[Copies of Proposed Regulations \(DEP website\)](#)

[Status of Regulations, 6-Month Calendar \(DEP website\)](#)

Technical Guidance & Permits

The Department of Environmental Protection [published proposed revisions](#) to the General NPDES permit for petroleum product contaminated groundwater remediation systems and changes to the list of persons certified to perform radon-related activities ([PA Bulletin page 5567](#))

[For copies of Draft Technical Guidance \(DEP website\)](#)

[For copies of Final Technical Guidance \(DEP website\)](#)

Calendar of Upcoming Events

Upcoming conferences, meetings, workshops, plus links to other online calendars. Meetings are in Harrisburg unless otherwise noted. **NEW** indicates new from last week. [Go To: PA Environment Digest Calendar Page](#)

- **October 15** – [Pennsylvania Energy Development Authority](#) meeting. Room 105 Rachel Carson Building. 10:00.
- **October 15** – Governor’s Renewable Ag Energy Council meeting. Room 309 Agriculture Building. 1:00.
- **October 15** – Environmental Issues Forum by [Joint Legislative Air & Water Pollution Control and Conservation Committee](#) to hear a presentation by Brian Hill, Pennsylvania Environmental Council, on its stakeholder-driven [Climate Roadmap for Pennsylvania](#). Room 205 Ryan Building. Noon.
- **October 16** – Senate Environmental Resources and Energy Committee meets to consider [Senate Bill 305](#) (Rafferty-R-Montgomery) amending the Solid Waste Management Act relating to repeat violations, [Senate Bill 1017](#) (Brubaker-R-Lancaster) removing the exemption for dishwasher detergent in the Phosphate Detergent Act; [Senate Bill 1068](#) (M.White-R-Venango) requiring fines and penalties to be deposited in the Hazardous Sites Cleanup Act, [Senate Bill 1069](#) (M.White-R-Venango) requiring an annual report on the Keystone Recreation, Park and Conservation Fund, [Senate Bill 1086](#) (Regola-R-Westmoreland) amending the Flood Control Law to further provide for contracts and acquisition or property, [House Bill 43](#) (Rubley-R-Chester) providing for uniform environmental covenants for brownfields projects. Room 461. 11:00.
- **October 16** – **NEW**. House Environmental Resources and Energy Committee meets to consider [House Resolution 410](#) (DeWeese-D-Greene) that designates December 19 as Coal Miner’s Day in Pennsylvania. Room G-50 Irvis Building. 9:15.
- **October 16** – **NEW**. House Local Government Committee meets to consider [House Bill 1787](#) (McIlvaine Smith-D-Montgomery) further providing for curative amendments. Room 205 Ryan Building. 9:30.
- **October 16** – Senate Consumer Protection and Professional Licensure Committee hearing on nuclear issues. Room 461. 11:00.

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- **October 16** – **CANCELLED**. [DEP Citizens Advisory Council](#) meeting on October 16 was cancelled in favor of a regional meeting in Bedford on October 10 from 7-9 p.m. and October 11 from 9:30 to 12 p.m. at the Best Western Inn.
- **October 16** – [DEP Laboratory Accreditation Advisory Committee](#) meeting. Room 206 Bureau of Laboratories building, 2575 Interstate Dr., Harrisburg. 10:00.
- **October 16** – Capital Region Water Board Planning Committee meeting. Susquehanna River Basin Commission, 1721 N. Front St., Harrisburg. 1:00. Contact: Cindy.L.Rock@comcast.net.
- **October 18** – House Republican Policy Committee hearing on transportation infrastructure. Room G-50 Irvis Building. 10:00.
- **October 18** – **NEW**. DCNR [Snowmobile and ATV Advisory Committee](#) meeting. Room 105 Rachel Carson Building. 9:00.
- **October 19** – **CANCELLED**. DEP [Certification Program Advisory Committee](#) and [State Board for Certification of Water and Wastewater Systems Operators](#) board [meetings are cancelled](#). The Board will still have a conference call meeting on October 19 at 11:30 in Conference Room 9B, Rachel Carson Building, Harrisburg.
- **October 23** – DEP [Nonpoint Source Liaison Workshop](#) meeting. Room 105 Rachel Carson Building, Harrisburg. 10:00. Contact: Steven Lathrop, 717-772-5618 or send email to: slathrop@state.pa.us.
- **October 23** – [DEP, PennVEST public meeting](#) on proposed FY 2007 Intended Use Plans for drinking water, wastewater treatment and pollution abatement under federal Drinking Water and Clean Water Revolving Fund. Auditorium, Rachel Carson Building. 1:00.
- **October 24** – **NEW**. DCNR [Conservation and Natural Resources Advisory Council](#) meeting. Room 105 Rachel Carson Building. 10:00.
- **October 25** – Sewage Task Force, [Joint Legislative Air and Water Pollution Control and Conservation Committee](#). Penn Stater Conference Hotel, State College. 10:00.
- **October 25** – [DEP Mining and Reclamation Advisory Board](#) meeting. DEP Cambria District Mining Office, Ebensburg.
- **October 27** – [Global Warming: Rising to the Challenge by Acting Locally](#). Gwynedd Mercy College, Gwynedd Valley, Montgomery County. 10 a.m. to 3 p.m.
- **November 1** – DEP [Low-Level Waste Advisory Committee](#) meeting. Room 105 Rachel Carson Building. 10:00.
- **November 2** – House State Government Committee hearing on [House Bill 397](#) (Petri-R-Bucks) providing for development impact fees. (LTA). 10:00.
- **November 8** – House Health and Human Services Committee hearing on [House Bill 798](#) (Phillips-R-Northumberland) creating a Lyme Disease Task Force. Room 205 Ryan Building. 11:30.
- **November 15** – **NEW**. House Commerce Committee hearing on [House Bill 1742](#) (Pashinski-D-Luzerne) requiring scrap and recycling facility operators to collect information on scrap material. City Hall Counsel Chambers, Wilkes-Barre. 10:30.
- **December 4** – **NEW**. [Delaware River Basin Commission](#) hearing on [numeric values for existing water quality](#) in the Lower Delaware River. 25 State Police Dr., West Trenton, NJ. 2:30.
- **February 22-23** – 2008 [Keystone Coldwater Conference](#). State College.

[DEP Calendar of Events](#)

[Watershed Events](#) (courtesy [PA Organization for Watersheds & Rivers](#))

[Environmental Education Workshop/Training Calendar](#)
(courtesy [PA Center for Environmental Education](#))

[Senate Committee Schedule](#) [House Committee Schedule](#)

Helpful Web Links

[PA Environment Digest Video Blog](#)

[Daily NewsClips](#) [Daily DEP Update](#) [GreenTreks Network](#) [Watershed Weekly](#)

[DEP Press Releases](#) [DEP Advisory Committee Meetings & Agendas](#)

[DCNR Resource Magazine](#) [DCNR Press Releases](#)

[Fish & Boat Commission Press Releases](#) [Game Commission Press Releases](#)

Stories Invited

Send your stories about environmental issues, programs and positive actions to *PA Environment Digest* - DHess@CrisciAssociates.com or go to www.PaEnvironmentDigest.com .

PA Environment Digest is edited by David E. Hess, former Secretary Pennsylvania Department of Environmental Protection, and is published as a service to the clients of Crisci Associates and the public. Crisci Associates is a Harrisburg-based government and public affairs firm whose clients include Fortune 500 companies and non-profit organizations. For more information on Crisci Associates call 717-234-1716.

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