



*Newsletter of the Delaware Valley Chapter of the Air & Waste Management Association*

## DVC AWMA Board 2009-10

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Elizabeth Fernandez – Secretary

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## Announcing the Delaware Valley Chapter's First Annual Environmental Challenge Competition!

The **Environmental Challenge (EC)** is a student team competition to prepare and present an optimal solution to a complex "true-to-life" environmental problem, which provides students the kind of exposure that could lead to a coveted first job in the field and a chance to compete for prizes. Modeled after a national A&WMA competition, the "real-life" challenge posed to students will consider current environmental issues, representative of the environmental challenges in the Delaware Valley (DE, PA, NJ) region, and will require a multi-disciplinary solution. The challenge seeks technical answers combined with appropriate regulatory approaches and resolution of

political and community issues. The EC will accept student teams with the broadest feasible range of environmental disciplines, including engineering, planning, policy, economics, and various other sciences to compete at the Chapter's Annual Scholarship and Awards Dinner.

**STUDENTS** interested in participating on a team, **PROFESSIONALS** willing to serve as advisors/mentors and judges and **UNIVERSITY FACULTY** willing to serve as sponsors should complete the attached Environmental Challenge Interest Form and submit it to Liz Fernandez [elizabeth.fernandez@merck.com](mailto:elizabeth.fernandez@merck.com) by January 15, 2010 .

**Don't miss out on the unique experience to participate in this year's challenge!**

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## Programming Ideas / Involvement

The Chapter Board is actively planning meetings and events for winter and spring 2010. Some of our ideas include getting into more details about the recently promulgated GHG Reporting Rule, alternative fuels, regulatory updates, and social/networking events.

Please contact Scott Heath at 215-523-5607 or [sheath@environcorp.com](mailto:sheath@environcorp.com) to submit programming ideas or if you would like to become involved with presenting at or hosting an upcoming event.

The Chapter and Association and its members receive immense value from your involvement in the organization.

## Chapter Undergraduate Scholarship Announcement

The Chapter will open the application period for our annual undergraduate scholarship in January 2010. The Chapter's scholarship is open to undergraduate students either residing in or attending a college/university within our geographical area and pursuing an environmental related course of study. The application submission deadline will be early March with presentation of the award(s) at a dinner being planned for April 2009. The application materials will be posted to our website [www.mass-awma.net/DVC.html](http://www.mass-awma.net/DVC.html). More information will be available in the coming weeks as the application is finalized. Full details will be included in a formal announcement of the application availability. Please contact [Marj Fitzpatrick](mailto:Marj.Fitzpatrick) if you would like to volunteer to help with reviewing scholarship applications.

## Mark Your Calendar! Upcoming Delaware Valley Chapter Events

The Delaware Valley Chapter of the Mid-Atlantic States Section of the Air & Waste Management Association is planning a number of upcoming events on a variety of topics. Don't miss this opportunity to learn more about how these issues will impact you and participate!

### Monday January 11, 2010 @ 5:30 PM

A Chapter Board Meeting will be held. Location to be determined.

### Monday February 8, 2010

A Chapter Board Meeting will be held. Location to be determined.

### For more information on these events e-mail:

[michele.gehring@coterie-env.com](mailto:michele.gehring@coterie-env.com)



### Three ways to register for these events:

1. Register online at [www.mass-awma.net/DVC/events.html](http://www.mass-awma.net/DVC/events.html);
2. Email completed registrations to [michele.gehring@coterie-env.com](mailto:michele.gehring@coterie-env.com); or
3. Mail or fax registrations to Jennifer Flannery at ERM (350 Eagleview Blvd, Suite 200, Exton, PA 19341-1155; (F) 610.524.7798)

## Calling All Colleges and Universities...

The Delaware Valley Chapter is seeking educators and student groups that are interested in having us host a Webinar entitled Environmental Careers: A Path to Your Future. We will supply food and drinks and a lively discussion that will provide some insight into what students can do before and after graduation. You'll supply the meeting location and students. If interested in arranging such an event, please contact Michele Gehring at [michele.gehring@coterie-env.com](mailto:michele.gehring@coterie-env.com).

## Delaware Valley Chapter Board Meetings

The Delaware Valley Chapter holds Board Meetings monthly from September to May. Typically they are on the second Monday evening of every month at either ERM's offices in Exton, PA or All4, Inc.'s offices in Kimberton, PA. Contact a Board Member at [www.mass-awma.net/DVC/Officers.html](http://www.mass-awma.net/DVC/Officers.html) for details.

If you cannot make it in person, please contact Michele Gehring at [michele.gehring@coterie-env.com](mailto:michele.gehring@coterie-env.com) for telephone call-in information.

## Chapter Newsletter Content

We are seeking guest authors to provide a one page article that would be of interest and value to the A&WMA membership. Feel free to contact Scott Heath at (215) 523-5607 or [sheath@environcorp.com](mailto:sheath@environcorp.com) if you'd like to contribute to the Newsletter content. We reserve the right to edit the submissions for content and length.

Please submit articles by January 8th for inclusion in the next edition of the Newsletter.

## A&WMA Webinars—Fall 2009

**Jan 14, 2010**—*Renewable Biomass Energy: Reducing Carbon Footprint and Saving on Fuel Costs.* 2:00—3:00 pm Eastern.

**Jan 28, 2010**—*Air Quality Modeling: Introduction to CALPUFF.* 2:00—4:00 pm Eastern.

### Registration/More Information

Go to [www.awma.org/events](http://www.awma.org/events) or contact Ms. Autumn Secrest, [asecrest@awma.org](mailto:asecrest@awma.org), for information on setting up a webinar.

## Upcoming A&WMA Events ([www.awma.org/events](http://www.awma.org/events))

**January 11, 2010**—Power Plant Air Pollutant Control "MEGA" Symposium. Abstracts Deadline

**January 17-21, 2010**—American Meteorological Society's 90th Annual Meeting and Exhibition. Atlanta, GA.

**June 22-25, 2010**—A&WMA's 103rd Annual Conference and Exposition in Calgary, Alberta, Canada. See [www.awma.org/ACE](http://www.awma.org/ACE)

**August 30-September 2, 2010**—Power Plant Air Pollutant Control "MEGA" Symposium. Baltimore, MD.

## The Latest Out of...

### Wilmington, Delaware

#### [A New Delaware Department of Natural Resources and Environmental Control](#)

DNREC Secretary Collin O'Mara announced his observations and thoughts for the Department for the coming months. These observations summarize the current structure and effectiveness of the Department and lay the foundation for his priorities in the coming year which include transforming the Department into a model 21st century department, Providing world-class parks/open-space, recreational opportunities, and habitat/ biodiversity protection, Improving public health and environmental outcomes, and Transitioning Delaware towards a sustainable green economy. See the above link for Secretary O'Mara's full message.

#### [Air and Waste Matters Newsletter](#)

The Division of Air and Waste Management's latest newsletter is available on the DNREC's website. This newsletter contains information on the Christina River Basin PCB Project, Air Quality Monitoring—Down to the Nanoparticle, Innovations in Treating Landfill Leachate, and Tank Cleanups—Putting Stimulus Dollars to Work in Delaware.

### Trenton, New Jersey

#### Rule Making to Increase Air Quality Program Fees.

The NJDEP published a notice in the New Jersey Register of the annual percentage increase in the Consumer Price Index (CPI) and the resultant per-ton emission fee for fiscal year (FY) 2010. The annual fee for FY2010 is \$105.12 per ton emitted during calendar year 2008. The NJDEP also provided notice of a change in the Base Fee Tables and Supplementary Fee Schedule for non-Title V facilities at N.J.A.C. 7:27-8.6; and for Title V facilities at N.J.A.C. 7:27-22.31, for the five-year period January 1, 2010 through December 31, 2014.

#### [Green House Gas Monitoring and Recordkeeping](#)

The Global Warming Response Act requires the NJDEP to establish a greenhouse gas emissions monitoring and reporting program. The law also requires NJDEP to monitor progress toward attaining the 2020 and 2050 greenhouse gas limits. On January 21, 2009, the DEP proposed rules as mandated by the Global Warming Response Act. The proposed rules modify the Emission Statement Rule which currently requires major sources to annually report releases of carbon dioxide and methane and set three new reporting requirements. After New Jersey filed its proposed rule, the U.S. Environmental Protection Agency published a proposed rule on April 10, 2009 that would require mandatory monitoring and annual reporting of greenhouse gas emissions by stationary sources that emit 25,000 metric tons of greenhouse gas emissions in any year starting in 2010. The NJDEP is in the process of determining the impact of the national rule proposal on its own proposal.

### Harrisburg, Pennsylvania

#### [Rule Proposal to increase Air Quality Program Fees](#)

The Pennsylvania Environmental Quality Board (EQB) published a proposal in the PA Bulletin to amend existing requirements and fees codified in 25 Pa Code Chapter 127, Subchapter I (relating to plan approval and operating permit fees), and add new categories of fees to that subchapter to address modifications of existing plan approvals and requests for determination of whether a plan approval is required. The proposed rulemaking would also add a new section to address fees for risk assessment applications. The proposed rulemaking also amends the existing annual emission fee paid by Title V facilities. The proposed rulemaking also adds Subchapter D (relating to testing, auditing, and monitoring fees) to Chapter 139, to add new categories of fees to address PADEP-performed source testing, test report reviews and auditing and monitoring activities related to continuous emissions monitoring systems (CEMS).

Public comments can be submitted either electronically to [RegComments@state.pa.us](mailto:RegComments@state.pa.us) until December 21st or via mail to the EQB's address in Harrisburg (see above link for address).

#### [Availability of General NPDES Permit for Stormwater Discharges Associated with Construction Activities \(PAG-02\)](#)

The PADEP is reissuing the National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges Associated with Construction Activities (PAG-02, 2009 Amendment) for 2 years effective December 8, 2009. USEPA has recommended that this renewal be of shorter duration in light of the anticipated issuance of the final "Effluent Limitations Guidelines and Standards for the Construction and Development Point Source Category" proposed November 28, 2008 (73 FR 72,561) applicable to this category of NPDES discharges, and in anticipation of finalization of revisions to Pennsylvania's Chapter 102 Erosion and Sediment Control and Stormwater Management regulations proposed at 39 Pa.B. 5131 (August 29, 2009).

## AWMA Membership—What are the Options?

Interested in Joining A&WMA? No matter where you are in your career, A&WMA has a membership category that suits your needs. Brief descriptions of each membership category are provided below. For more information or to sign-up, please visit the A&WMA website and follow the “Join A&WMA” link in the side bar.

### Individual Membership - \$180/year

This full membership includes the following:

A print subscription to either *EM*, A&WMA's monthly magazine for environmental professionals, or the *Journal*, A&WMA's technical environmental journal;

Access to both *EM* and the *Journal* online;

Access to the online A&WMA membership directory;

Reduced pricing on A&WMA events and technical publications; and

Access to local networking events.

Access to online Career Center

### Affiliate/Young Professional Membership - \$93/year

For our younger professionals (under 27 years old), this membership includes all the benefits of full membership at a reduced price.

### Student Membership - \$35/year

This membership is designed for full-time undergraduate or graduate students and includes a print subscription to *EM*.

### Organizational Membership - \$435/company + \$65/employee

This membership is designed for companies and organizations with more than three environmental professionals. These members experience all the benefits of a full membership at reduced membership costs.

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## Save Money – Become an Organizational AWMA Member!

Looking to save money for your company? Do you have four or more people in your office? Then you should consider becoming an A&WMA Organizational Member!

Organizational membership is open to all organizations, profit and non-profit, and costs only \$435.00 per year per company address for the Primary Representative and \$65.00 per person for any Additional Representatives. That constitutes a savings of \$90 with an Organizational Membership of four people, over the cost of four individual memberships. Each Additional Representative that joins (after the initial four) saves an additional \$115 as compared to the price of an individual membership.



What are other benefits to becoming an Organizational member? In addition to all the benefits of being an A&WMA member (networking opportunities, discounts of 20-30% on registration fees for A&WMA events, access to local Section and Chapter events, discounts on A&WMA publications, etc.), organizational members also receive the following:

#### **Literature**

– Organization members receive a copy of both the *Journal* and *EM* (*one copy for the organization*)

#### **Free Advertising**

– Organization members are listed in each issue of *EM* and in the programs for the Annual Conference & Exhibition

#### **Additional Discounts**

– Organizational members receive discounts on certain exhibits and advertising with A&WMA

So log on to: <http://www.awma.org/join/join.html> and sign up today. Be sure to send one Primary Representative application and an Additional Representatives application for all other members.

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