

April 12, 2011

2011 AICHE-DVS Student Awards Banquet
Hosted by Drexel University

Chairman's Chat

Delivering Value to Our Members
By Sue Schultz

Please join us as we recognize and honor the achievements of students in our region. We look forward to seeing you at the 2011 AICHE-DVS Student Awards Banquet. This year, it is hosted by Drexel University.

The Student Awards Banquet is our opportunity to recognize excellence in the future of the profession. It is also a wonderful opportunity to meet old and new friends. This year, our speakers will focus on innovation and entrepreneurship. We are fortunate to have one of our Board members, Doug Kriebel, 2011 Delaware Valley Engineer of the Year, as a speaker. He will be joined by Tom Merrill, CEO and co-Founder of Focal Cool. His start-up company is housed in the South Jersey Technology Park of Rowan University.

Please come to celebrate the profession and the young people who will be responsible for our future.



FocalCool is a medical device startup company using a cooling guide catheter system to apply rapid localized cooling to internal organs.

Date: Tuesday April 12, 2011

Time: 5:30 PM Reception
6:30 PM Welcome and Dinner
7:45 PM Speakers and Award

Cost: \$30 - Members
\$35 - non-Members
\$15 - for students and members in employment transition

Location: Hosted by Drexel University
Sky Room, University Club
6th Floor MacAlister Hall
3550 Chestnut Street

Reservation Deadline:

Registration will open at aiche-philadelphia.org beginning on March 22



As the days are getting longer, and the daffodils and crocus are just sprouting, it appears that spring is close. After this winter, it is nice to feel the warm sun and to get outdoors to enjoy the nicer weather.

While it has been a snowy and cold winter, the Delaware Valley Section has been extremely busy, so the winter just flew by. In January, we cooked meals for families staying at the Ronald McDonald house in Philadelphia. It was heart-warming to see the smiles on the faces of both children and parents, and we had a great time, too! The month ended with a postponement of the Astra-Zeneca tour that was conveniently scheduled on the biggest snow day of the year. This will likely be scheduled in the fall.

February was probably one of the busiest months on record. The month began with the International Year of Chemistry kick-off event at the Chemical Heritage Foundation. The speakers were excellent and were focused on global challenges where engineers could have a positive impact. February was also our flagship event – the CEO Lecture. Terry Kelly from W. L. Gore and Associates was an engaging speaker and very gracious with her time. Her talk about Gore, and their philosophy, was extremely interesting. We

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Where does my money go: The Delaware Valley Section of the AIChE is an all-volunteer group whose member dues and advertising revenue supports this newsletter and 12 academic prizes for undergraduate student members at Drexel, UPenn, Villanova, Widener & Rowan.

How do I see my ad: A free newsletter subscription for the remainder of the season is included with any ad.

	CHEMICAL ENGINEERING Evening and online Master's Degree Courses Spring 2011 course offering
Introduction to Biomedical Materials Monday, 6:30 – 9 PM J Vermengo, Rowan University Professor	
http://www.rowan.edu/graduateschool/ information on the graduate school	
http://www.rowan.edu/ChE – more information on Rowan Chemical Engineering	
Contact Hesketh@Rowan.edu for more information on these courses.	

CHEMICAL CONSULTANTS NETWORK



All meetings will be held at the Cynwyd Club, Bala Cynwyd, PA; Networking, 5:30 PM; Dinner, 6:30 PM; Talk and Business Session, 7:30 PM. More details at <http://www.chemconsultants.org>. Reservations at CCNReservations@aol.com or call the ACS office at 215-382-1589

April 13	Sustainability Consulting Opportunities	Ernie Weiler
May 11	Data and Literature Based Consulting (no lab required)	Kathryn Bullock
June 8	Open Forum	Open Forum

Process Safety Series

On February 17th, the Delaware Valley Section hosted the third lecture in the the series of presentations on process safety. Linda Tamburro of KBR gave an extremely informative presentation on overpressure protection, covering aspects of relief device design. The meeting was, as the others in the series, well attended. Each of the meetings in the series provides two Professional Development Hours, for crediting towards PE requirements.

The fourth and final meeting in the series will be held on March 23rd. Delaware Valley Section would like to thanks Jacobs Engineering in Conshohocken for providing the location for this series.

Get a refund! Register early!

Did you know that you can get a refund for an event you have to cancel? Per DVS policy, when you cancel your registration BEFORE the registration deadline, we will refund your full registration fee, without penalty. When you pay with Paypal, we simply reverse the charge. The full amount is immediately credited to the credit card or bank account you initially used to register. So, why not register early for an event? Not only does it get on your calendar, but it holds a spot for you... important when there's a registration limit. Don't miss out on a great event... register early!

Delaware Valley Section of AIChE - Brian Snyder, Membership Chair

As a member, you may be sitting at home or at work wondering what good your professional organization is doing with your dues money lately. Well during our monthly planning meetings, we have been organizing various events for our local chemical engineering community. These events include resume writing and interviewing workshops for graduating college students, and for students as well as colleagues in and between work places we are coordinating local plant tours and social events allowing people to learn a few extra things while networking. Your AIChE chapter is also keeping up with the times by expanding with new Facebook and Twitter accounts to allow members and wannabe members to follow along and shape future events by providing helpful comments.

Chairman's Chat Continued

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also conducted the third in the 4-part series on process safety, with a class on Pressure Relief Devices and Systems. The turnout for this most recent event eclipsed the previous two. I guess the word has gotten out about the value of these seminars.

February in Philadelphia centers around Engineer's Week events, and this year was particularly rewarding for our organization as our own Doug Kriebel was Engineer of the Year! Doug was feted at the Engineer's Week Proclamation Luncheon and at the Celebration of Engineering Gala. It seems like Doug was everywhere this month and the turnout from the DVS was exemplary. It was nice to see the level of support from our members. Obviously, they know this is a huge honor and it was great to see a Chem E win this for a change!

Speaking of awards, Zenaida Otero Gephardt was selected for the Shining Star Award as Honorable Mention. This is an award given by our National organization. Zenaida is a past-chair of the DVS and an ongoing contributor to the success of our organization. If you see Zenaida, please congratulate her on this notable honor!

While we've been busy this winter, looking ahead, the spring looks pretty busy, too. The last in the process safety courses, on Siting of Occupied Buildings within Process Plants, is scheduled for March 23rd. On April 12th, we have our annual Student Awards Banquet, where we honor students in the five local universities for their achievements. Prizes are awarded and this is a great inter-generational networking opportunity. On May 11th, we are planning a tour of the Delaware County Regional Waste facility in Chester, PA. This event is being co-hosted with the Air and Waste Management Association and will include a tour followed by dinner. This will also be a great networking opportunity.

We're already looking ahead to the fall and are planning on some events with the American Chemical Society. Plans are still in the preliminary stages and include a Chemistry of Wine seminar at a local winery. Of course, wine tasting will be on the menu. So check back on the website for details.

As you can see, the Delaware Valley Section has been very busy this year. We have a very engaged board and I would be remiss if I didn't thank them for their hard work and dedication. This team of about 20 people manages all our monthly events, the newsletter, the courses, etc. I have never worked with a more energized and dedicated team that is more than willing to roll up their sleeves and make it happen. This team makes my job very easy. But if anyone else is interested in joining our board, please contact one of the current board members or just show up to the meeting. We are always looking for new ideas on how to serve our members. Board meeting dates and times are posted on our website.

And lastly, a special thanks to Villanova University, for allowing us to have our monthly meetings in White Hall.

From all of us at DVS, Happy Spring!

Know someone cool?

We are looking for an Outstanding Chemical Engineer of the year, and a Young Outstanding Chemical Engineer of the year (under 35 years old).

We are looking for engineers of stature and visibility who epitomize the value of an engineering degree; and have a demonstrated career of achievement and leadership.

This is someone who has made contributions to our profession as well as contributions in charitable, civic and technical affairs.

There is no greater honor than to be recognized by one's peers. If you know someone who you feel deserves this recognition, then please contact me, at dkriebel@kriebel-ltd.com.

All replies will be confidential and only shared with members of the awards committee.



*Doug Kriebel, PE
2011 Delaware Valley
Engineer of the Year*

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2010 – 2011 AIChE- DVS Event Schedule

May 11	Delcora	Visit Waste Treatment Plant
June	Academy of Natural Science	Field trip/tour

Joseph Priestley Society

All members and guests of AIChE are invited to the monthly JPS meetings.

These are held at the Chemical Heritage Foundation at 315 Chestnut Street, Philadelphia, PA.

Advance registration is required at chemheritage.org/JPS.

May 12, 2011 Paul T. Bowen, Water Technology Director, The Coca-Cola Company



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**AICHe Newsletter
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Mail address corrections to Data Base Manager at above address .

Our Files are continually updated with your input and membership information from AICHe Headquarters.

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