

April 6, 2010
 DVS Annual CEO Lecture
 at the Union League of Philadelphia.

Join us at the Union League of Philadelphia with Ellen Kullman, CEO of DuPont.

Ellen is the 19th executive to lead the company in more than 206 years of DuPont History. She became CEO Jan.1, 2009.

She was president from Oct. 1, 2008 through Dec. 31, 2008. Prior to her appointment as DuPont president, she served as executive vice president and a member of the company's office of the chief executive. She was responsible for DuPont Coatings & Color Technologies; DuPont Electronic & Communication Technologies; DuPont Performance Materials; DuPont Safety & Protection; Marketing & Sales; Pharmaceuticals; Risk Management; and Safety & Sustainability. In March 2008, Ellen was tapped to lead the dynamic planning process for the company's growth in emerging international markets.

A native of Wilmington, Del., Ellen began her career at DuPont in 1988 as marketing manager in the Medical Imaging business.

She holds a bachelor of science degree in mechanical engineering from Tufts University and a masters degree in management from Northwestern University.

You can sign up on the website now. And you don't need to be a member to attend. <http://www.aiche-philadelphia.org/events/events.html>



The Union League was Founded in 1862 as a patriotic society to support the policies of President Abraham Lincoln.

Meeting Date: Tue. April 6, 2010

Location: Union League
 140 S. Broad Street, Philadelphia
 215-563-6500

Times: 6:00 PM Reception
 7:00 PM Dinner
 8:00 PM Speaker
 Reception and Dinner in Mead Room

Reception:
 Cocktails and hors d'oeuvres
Dinner: to be announced

Cost: \$60.00 per person
 \$35.00 per student
 Cash Bar

Reservation Deadline: Please confirm your attendance no later than Friday, April 2, 2010.

Reservations: Please RESERVE ONLINE or contact Doug Kriebel at dkriebel@kriebel-ltd.com or 215-364-3400 with your name, company, number attending, and telephone number.

**“Working Across Generations:”
 A DVS Seminar
 Thurs., March 18, 2010**

As many of us can attest personally, the working world is constantly changing. Gone are the days of the individual contributor, who toiled alone without much interaction from others. Teams and teamwork are now the norm, and only those who adapt to this way of working will be successful in their careers.

The make-up of the workforce has changed as well. Baby Boomers, GenX'ers, and Millennials may work together on a single project. Each generation brings a different set of skills and values to the workplace. The successful team recognizes and capitalizes on these differences.

This seminar will explore multigenerational differences and similarities. Gain practical insight on how to manage potential issues and build productivity in a multigenerational workplace.

Our speaker, Susan Morris, M.Ed., CPCC, ACC, is an instructional designer, consultant and business coach with more than 25 years of experience. Her clients include 7 of the Forbes Top 10 global pharmaceutical organizations, medical device companies and contract research organizations.

Thursday, March 18, 2010
 5:30-6 PM Registration and Networking
 6-8 PM Buffet Dinner and Program

The Inn at Towamencin
 1750 Sumneytown Pike
 Kulpsville, PA 19443
www.valleyforgeinn.com

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CHEMICAL CONSULTANTS NETWORK - MARCH 10, 2010 MEETING

[Visit our NEW web page at www.chemconsultants.org](http://www.chemconsultants.org)

Date & Time: Wednesday, March 10, at the Cynwyd Club, Bala Cynwyd, PA; Networking, 5:30 PM; Dinner, 6:30 PM; Talk and Business Session, 7:30 PM

Topic: Databasing and Contact Management Systems for Consultants

Abstract: In today's world of vast and ever increasing information sources, all businesses struggle to keep up with an overwhelming amount of data and information. The software most typically used to manage and handle this data is Microsoft Office – Outlook, Access, Excel and more. Office is used to deliver, query, analyze and present data every day, yet the majority of businesses use only a fraction of the power of this integrated suite of software.

I will discuss how to effectively use software to manage client and project information and communications, from more effective use of Outlook to off-the-shelf Client Relationship Management software (CRMs) to custom database development. If time permits, I will also discuss options for email marketing and applications for improved business productivity.

Biography: **Anne Toohey**, owner and primary consultant at DataBasics Solutions since 2004, has over 25 years of experience with office applications, workflow analysis and redesign. Prior to her entrepreneurial stage, Anne's spent 13 years at Xerox Corp developing her career in Information Technology and Services industry as she rose to the level of Marketing Manager in Printing Systems. Anne earned her BA in History with a minor in Computer Science at the University of Virginia in 1983. She enjoys one-on-one client interaction and finds personal satisfaction in implementing a solution to integrate, automate and improve business processes and productivity.

Location: The Cynwyd Club, 332 Trevor Lane, Bala Cynwyd, PA 19004.

Reservation: To make or cancel a dinner reservation, e-mail CCNReservations@aol.com or call the ACS office at 215-382-1589 (leave message on voicemail if necessary). Fee, including food and beverages (wine, beer & sodas), is \$25 by the deadline, Thursday, March 4, \$35 afterwards

We can use your help:

Did you know that nearly half of the AIChE members in the Delaware Valley forget to pay the \$15 local dues to the DVS? In the last year, we've seen a significant drop in our dues income. Local dues are our major source of income, enabling us to organize and communicate events, activities, and student awards. You can elect to pay \$15 local dues when you renew your national AIChE membership, or you can pay the DVS directly through our website www.aiche-philadelphia.org (there's a dues link at the bottom of nearly every webpage). Please support your local section. Even if you've had to drop your AIChE membership, please consider maintaining your local connection by paying local dues.



CHEMICAL ENGINEERING
Evening Master's Degree
Program
Spring 2010 course offerings
in Chemical Engineering

Introduction to Biomedical Materials

Monday, 6:30 – 9 PM

J Vernengo, Rowan University Professor

BioPharmaceutical Design and Development

Tuesday, 6:30 – 9 PM

Charles A. Clerecuzio, VP BioPharmaceuticals Industrial & Infrastructure, AMEC

<http://www.rowan.edu/graduateschool/> information on the graduate school

<http://www.rowan.edu/ChE> – more information on Rowan Chemical Engineering

Volunteer Opportunities to Encourage Math and Science Skills

There are numerous programs that encourage students in science and math and/or promote engineering. These programs can always use additional volunteers.

Below are a few opportunities with information for more detail.

MATHCOUNTS: The MATHCOUNTS Competition Program provides the extra incentive and the perfect atmosphere for **students** to push themselves to achieve more in mathematics. Consisting of fun and creative problems, the MATHCOUNTS competitions have written and oral rounds, as well as individual and team components. Though challenging and non-routine, the competition problems focus on the 6th through 8th grade standards of the National Council of Teachers in Mathematics. MATHCOUNTS is run in February by each of the PSPE and NJSPE chapters. Each chapter can use volunteers and financial support to produce the competition, and are not limited to chapter members. To participate in or help sponsor, contact the coordinator in your **area**. In Pennsylvania, go to http://pspe.org/mathcounts_competitions.shtml and in New Jersey go to <http://www.mathcounts-nj.org/coordinator.htm>.

Delaware Valley Science Fairs: Judging day for the 2010 Delaware Valley Science Fairs (DVSF) will be Wednesday, April 7th, 2010 at the Greater Philadelphia Expo Center in Oaks, PA. Information on registration to participate as a judge or to help mentor students is open at www.dvsf.org.

Build a House Contest: The Build A House...Build A Dream! Contest for Kids is an annual event hosted by Delaware Valley Habitat for Humanity. The contest raises both awareness of the need for affordable housing and funds for local Habitat homebuilding programs. This competition for 5th grade students from schools across the Delaware Valley will be April 17, 2010. For information on how to participate as a contestant, volunteer or judge or be a sponsor, check out dvhabitat.org.

Future City: While the 2010 competition is over, the regional Steering Committee is already looking for more members for the 2011 competition. Most of the current Steering Committee members have been involved for over 10 years and it is important to bring on some new faces and new ideas. If you are interested in finding out more, contact Jennifer Wetzel, Volunteer Coordinator, at jwetzel@pobox.upenn.edu.

Update on Professional Development Requirements in PA and NJ

As you may be aware, professional engineers, land surveyors and geologists in Pennsylvania are required to obtain continued professional development (CPD) credit to renew their licenses in 2011. This is effective as of October 1, 2009. Exactly how this is to be done is still up in the air as the enabling legislation has not been passed by the PA Senate as of press time. It has certainly been the topic of considerable confusion, with one law from 2006 already "on the books" (but no final regulations for implementation) and the status of subsequent modifying legislation still in limbo.

We would suggest you contact your Senator and urge that he/she take action on this bill. PSPE has a sample letter in the Legislative Action Center section of its website (www.pspe.org) that can be used in this regard. Please take action and help yourself and your profession.

The news is a little different for those of you who hold PE licensure in New Jersey. Assembly Bill 3835 was reported favorably out of the NJ State Senate Commerce Committee in December and was signed into law by then-Governor Corzine on January 17. This will require CPD for continued licensure in New Jersey. It will take effect in early 2011. Details will be provided once the State Board completes the necessary regulations.

We will continue to provide updates and information on this important topic as developments occur.

(originally appeared in the Engineers Club of Phila "The Bulletin, February 2010, Issue 6")

March 18th Meeting Info

\$30 per member of DVS

\$35 per non-member or guest (all are welcome!)

\$15 per student or those between employment

Register under the Events tab at www.aiche-philadelphia.org

Deadline is Friday, March 12 (Cancellations before the deadline will be fully refunded.)

For questions, please contact Sue Schultz at suzette.schultz@astrazeneca.com or 302-885-1560.

Chair's Chat by Karl Saydlowski

April 6, 2010... mark that date! We're privileged to present DuPont CEO Ellen Kullman at the Union League on this Tuesday after Easter. New this year, we're offering you the option to reserve a table of 8 at a discount. Why not consider organizing a group of co-workers, friends, or associates for this prestigious event? If you've never been, the Union League is an impressive architectural gem, loaded with history (as event chair, Doug Kriebel, can show you). Please don't wait to register... early headcounts really help us. I look forward to seeing you at this memorable event!

Ever wonder what motivates Millennials? Why do Baby Boomers always seem to work so late? Who are the Gen X'ers, anyway? You've probably heard of these different generations, but do you understand them and the different skills and values they bring to the workplace? Sue Schultz has arranged for consultant Susan Morris to give us practical insight and tools for success in the multigenerational workplace. Sign up for our "Working Across Generations" seminar on March 18th.

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June Wispelwey Keynote Speaker at Student Awards Banquet

The Annual Student Awards Banquet is scheduled on Wednesday, April 21, 2010. This year the Banquet is hosted by Villanova University. The keynote speaker is June Wispelwey, Executive Director of AIChE. June will discuss future directions in chemical engineering and the importance of the support that AIChE provides to students and professional members. Please join us as we celebrate the accomplishments of the engineers of the future. The Delaware Valley Section will award the Best Sophomore, Junior and Senior awards to students from the five universities in our region and the Zeisberg Awards for best research and laboratory reports.

A networking reception will start the evening followed by dinner and our keynote speaker. However, the night belongs to our student award winners and their families. Especially during these times of economic difficulties, it is important to encourage and celebrate excellence in our young people. We look forward to seeing you at Villanova to celebrate the accomplishments and hard work of students in our region and enjoy a lovely evening with old and new colleagues. Please consider serving as a judge for the Zeisberg Awards. Please contact Ken Rollins or Zenaida Otero Gephardt if you would like to serve as Judge or have any questions. Also, check our website for additional information as it becomes available and event registration.

AIChE Investment Seminar – Recap By Aniket Sawant

The Delaware Valley Section of AIChE is committed to delivering events that contribute to the professional development of its members, in both the technical domain and beyond. It was with this commitment in mind that DVS organized an investment seminar featuring executives from Merrill Lynch and hosted by the Drexel LeBow College of Business. Neil McKeon, Wealth Management Advisor, and Brian Strandskov, Financial Advisor, who between them have over two decades of financial planning experience, made a presentation titled "Making a Smooth Transition to Retirement". They covered four main areas of interest: the realities of retirement under today's economic conditions; why retirement income planning is critical; creating the best retirement income plan; and potential strategies to consider. Messrs. McKeon and Strandskov described the following in some detail:

- Examples of retirement goals;
- Alignment of available resources with those goals;
- Quantification of income based on this alignment;
- Monitoring and tracking progress of both goals and resources;
- Tax implications of each of the above.

The presentation was more than just a slideshow: all attendees received handouts with worksheets designed to help identify current lifestyle expenses and investor risk profile, critical elements on the "demand" and "supply" side of the retirement planning equation, respectively.

The presentation was very well received by the attendees, based on the number and type of questions asked, and more than one AIChE member indicated interest in attending more such events.

AIChE DVS extends a special thanks to Neil McKeon and Brian Strandskov for their efforts in putting together an excellent presentation and making the 100-mile roundtrip journey from the Princeton area on a weeknight. Thanks are also due to the Drexel LeBow College of Business in Malvern that generously donated the space to host this event. Stay tuned for more such events from DVS! Visit us on our website or Facebook page to learn more.

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Merrill Lynch is one of the world's premier providers of wealth management, securities trading and sales, corporate finance and investment banking services. For more information, please visit <http://www.ml.com/>. Drexel University's LeBow College of Business is a leader in providing top-ranked business education to a wide audience in the Philadelphia region and beyond. For more information, please visit <http://www.lebow.drexel.edu/>.

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2009 – 2010 AIChE- DVS Event Schedule

Apr 6, 2010:
CEO Lecture, Ellen Kullman DuPont, Union League, Philadelphia

Apr 21, 2010: Student Awards Banquet
June Wispelwey Keynote Speaker

May 2010: Plant Tour, TBD

Chair's Chat by Karl Saydlowski

(Continued from page 4)

Here's a great opportunity to interact with the next generation of engineers: our annual student awards event on April 21st at Villanova. I'm always impressed by the maturity and positive outlook of these students. Students appreciate the insight, advice, and real-world experiences you have to offer. Zenaida Gephardt, Ken Rollins, and their team work hard to identify the honorees and have arranged for AIChE National Executive Director June Wispelwey to address the group. Please consider celebrating with our students.

As you see, there's a lot going on in the Delaware Valley Section. We've received lots of positive feedback on recent events, like the January Financial Planning Seminar chaired by Aniket Sawant and the Young Engineers' Event at Yards Brewery that we co-sponsored and Jen Purcell helped organize for Philadelphia's Engineers' Week celebration. I hope you are able to take advantage of at least one of the many events we've offered.

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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.

AIChE Headquarters: AIChExpress
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