

February 12, 2008

AIChE – Delaware Valley Section Winery Tour

Just about midway between the Brandywine River Museum and Longwood Gardens on Route 1, you'll find one of the Brandywine Valley's best surprises, the Chaddsford Winery. Acknowledged as Pennsylvania's largest and most recognized winery, it has achieved a national reputation for producing world-class, European style wines from light to rich and earthy in taste. The Chaddsford Winery is best known for their Chardonnay and many of their wines including Merican, Merlot, Cabernet Sauvignon, Pinot Noir and their Chardonnays have won awards in international wine competitions. The staff won't make you feel embarrassed if you don't know the difference between a Cabernet and a Pinot Noir, so come learn about different varietals and impress your friends the next time you're out for dinner! Included is a tour to learn about the art and science behind wine.

Join your friends from the local DVS section for a tour of the winery, followed by a wine tasting (for those aged 21+). Several varietals will be available and you'll be sure to find a favorite.

To complement the wine, Toscana Catering will prepare a delicious buffet of:

- Tortellini filled with ricotta cheese and mortadella in sun-dried tomato cream sauce
- Pasta with tomatoes, garlic and basil in oil sauce
- Chicken skewers
- Salad and breadsticks

As the meeting date is near Valentine's Day, this event is open to friends, spouses, or significant others. So get together a group and join us for our February networking event.

CHADDSFORD WINERY



Pennsylvania's largest and most recognized winery has achieved a national reputation.

Meeting Date: February 12, 2008
 6:30 PM Reception and Networking
 7:00 PM Guided Tour
 7:30 PM Wine Tasting, Light Dinner
 9:00 PM Close

Location: Chaddsford Winery,
 632 Baltimore Pike,
 Chadds Ford, PA 19317
 Directions at: www.chaddsford.com

Ticket Price:
 \$45 (non-members and guests)
 \$40 per member and significant other
 \$10 per student

RSVP: Please confirm your attendance no later than Tuesday, February 5, 2008. Limited space is available to this popular event so register early!
 Register on our website, www.aiche-philadelphia.org.
 For questions, please contact Sue Schultz at suzette.schultz@astrazeneca.com or 302-885-1560.

Chair's Chat

Training Future Engineers

By Charles A. Clerecuzio, P.E., CPIP

Greetings. As we wrap up the winter (and hopefully the cold weather) and move towards the spring we have some exciting programs targeted at helping to train the next generation of engineers.

I would like to start out by thanking Dr. Dianne Doland, Dean, College of Engineering, Rowan University and Delaware Valley Engineer of the Year, for her outstanding presentation at our 11th Annual CEO Night at the Union League of Philadelphia in January. The meeting was well attended and Dr. Dorland delivered a powerful presentation on the "product" (engineering education) that academia has to deliver in order to address the growing need for qualified engineers. She stressed that an innovative and entrepreneurial mindset is critical to maintaining the lead position the U.S. enjoys in the world markets. She also emphasized that a key driver of success for the education process is industrial experience for both faculty members and students. At Rowan, the students achieve this through a series of 8 hands on, interdisciplinary clinic experiences over the 4 years. There was a great deal of interactive discussion about how to attract young people to the engineering and technical professions and the recent research pointing towards the need to generate this interest in the early K-12 years. Some local and national initiatives such as the Future Cities Competition and Engineer's Week activities were discussed and involvement of industry professionals as mentors was encouraged. This was a great night, a fabulous venue and everyone had a wonderful evening.

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**CHEMICAL CONSULTANTS NETWORK
FEBRUARY 13, 2008 Meeting**

Visit our web page at www.chemconsultants.org

Date & Time: Wednesday, February 13, at the Cynwyd Club, Bala Cynwyd, PA; Networking, 5:30 PM; Dinner, 6:30 PM; Talk and Business Session, 7:30 PM

Speaker Topic:

**TERRORISM'S FOCUS ON ECONOMIC NETWORKS
STEPHEN GALE, PH.D.**

Abstract: Over the past six years, Americans have come to believe that the objective of the attacks by Islamist groups such as al Qaeda is to kill Americans, to retaliate for the "damage" done by the West to the people of the Middle East and to Islam in general. What is really the case is that the Islamists have targeted not mass numbers of American deaths, but the "joints" of the US economy and society, to provide sufficient time to create a powerful, independent Islam free of Western influence. This talk will provide an analysis of the of the attacks on September 11, 2001 and use it as the basis to describe what we in the US and the West should anticipate with respect to future acts of terrorism.

Biography: **Stephen Gale** is a faculty member at the University of Pennsylvania with appointments in the Departments of Regional Science and Political Science and is a Senior Fellow of the Foreign Policy Research Institute. He is Co-Chairman of FPRI's Center on Terrorism, Counter-Terrorism, and Homeland Security. Dr. Gale received his BS, MA, and Ph.D. degrees from the University of Michigan. In addition to his current position, Dr. Gale has also served on the faculty of the University of California, Berkeley, Northwestern University, and Columbia University.

Location: The Cynwyd Club, 332 Trevor Lane, Bala Cynwyd, PA 19004. From City Line Ave. (Route # 1) drive north on Conshohocken State Road (Route # 23) about 3 long blocks. Continue north on Trevor Lane instead of following Route #23 left. At "Y" in road one block north on Trevor Lane turn left where clubhouse and parking are on the left side of the road. Please park in lot if space is available; otherwise park on Trevor Lane. If lost, call the club at 610-667-4524

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 voice-mail if necessary). Fee, including food and beverages (wine, beer & sodas), is \$35. Early Bird discount price is \$25 if reserved by Thursday, February 7. Late reservations and walk-ins subject to availability. No-shows will be invoiced. Please advise of any special food requirements.



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

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Tuesday 6:30 – 9 PM

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

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Chairs Chat

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Our next event on February 12th is our social event at the Chadds Ford Winery. This is a night intended to provide good company and networking, so be sure to bring your significant other. There will be wine tasting, food and great conversation. This is not to be missed. Details are included in this newsletter.

We are stilling looking for volunteers to be judges for our student awards as well as mentors for our Student Night. Please contact Zenaida Gephardt, Roy Stoflet or any DVS Board member to help out.

Our next two spring events focus on our students. In March we will be hosting a Student Night which will include mock interviews, resume workshops and industry/career roundtables. Industry professionals will be on hand to mentor the students in these key areas. In April will have our Annual Student Awards Night, coupled with our Biofuels Mini-Symposium. This is sure to be an exciting night and will be held at the University of Penn.

We will wrap up the year with a plant tour in May and our 2nd Annual Golf Outing in June. Volunteers for the Golf Committee are still needed.

I would like to thank all the folks who have volunteered this year and encourage you to get involved. It's a lot of fun and you will have the opportunity to help drive where our programs go in the future. Please contact me if you would like to get involved.

Chemical Heritage Joseph Priestley Society

The 14 February 2008 meeting of the Joseph Priestley Society will feature a symposium on "Fuel Cells – On the Road to Commercialization." Participants in the symposium are Robert R. Rose, executive director, U.S. Fuel Cell Council, Rex Luzader, vice president, Millennium Cell Corporation, John Elter, president, Sustainable Systems, and Richard Blunk, lab group manager, General Motors Corporation. In addition a keynote address, "Fuel-Cell Research: Capturing the Collective Imagination" will be given by John VanZee, professor at the University of South Carolina.

The program will begin at 10:00 a.m. followed by a networking reception at noon. Lunch will be served at 12:30 p.m. and John VanZee will take the podium at 1:15 p.m. The meeting will adjourn at 2:00 p.m.

The meeting is free to AIChE members and to register or get further information go to
<http://www.chemheritage.org/events/event-detail.asp?id=335>

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