

AICHE Delaware Valley Section 2007 Student Award Ceremony

Thursday April 19, 2007

“Licensure: From Chemical to Professional Engineer”

By John A. Rhodes, P.E.

The Section’s April event is the Annual Student Award Ceremony. This is our opportunity to recognize and nurture talent in young engineers from Drexel University, the University of Pennsylvania, Rowan University, Villanova University and Widener University. The event is an opportunity to reward students who have shown dedication and commitment to the profession and have excelled in their academic work. These students have demonstrated passion and enthusiasm for science and engineering. Awards will be presented to the top sophomore, junior and senior at the five local universities. The Zeisberg awards recognizing the best laboratory and design reports will also be presented. The speaker this year will be John A. Rhodes, P.E.. Mr. Rhodes is currently the President of the New Jersey Society of Professional Engineers (NJSPE). His presentation will focus on the importance of pursuing a professional engineering license.

Mr. Rhodes received a Bachelor of Science degree in Physics from Bowdoin College, a Master of Science degree in Civil Engineering, and the Degree of Civil Engineer with an expertise in Water Resources and Environmental Engineering from the Massachusetts Institute of Technology. He has over 28 years of experience in environmental engineering related to property, air, surface water and groundwater. Mr. Rhodes is an expert in investigative and remediation engineering for contaminated properties and related management decision analysis. Trained in environmental engineering science at MIT, he has built upon a strong foundation in environmental engi-

(Continued on page 3)



John A. Rhodes, P.E.. is currently the President of the New Jersey Society of Professional Engineers.

Tour Location: Rowan University
Henry M. Rowan Hall
201 Mullica Hill Road
Glassboro, New Jersey 08028

Dinner: Lobster-Cobb Salad
New York Strip Steak or Pan-Seared Salmon New York Style
Cheesecake with Cherry Topping

Times:
5:30-6:30 Reception and Student Research Poster Session
6:30-7:20 Dinner
7:20-9:00 Speaker, and Student Awards Session

Ticket Price:
Free for Student Award Winners
\$20.00 per person
\$10.00 per student

RSVP: Please **RESERVE ONLINE** or contact David Salas-de la Cruz at 267-987-9693 or dsalas2k@gmail.com with your name, company, number attending, and telephone number. **Cancellations must be received 48 hrs prior to meeting.**

Chair’s Chat

First Annual

AICHE-DVS Golf Outing

by Scott Smith, P.E.

We will hold our first annual golf outing on June 8. We selected the Downingtown Country Club (www.golfdowningtown.com) for the event. Downingtown Country Club’s 6,619 yard, par-72 golf course was designed by George Fazio and built between 1965 and 1967. Downingtown Golf Club’s layout reflects many of the great features of classic Philadelphia golf courses. With subtle greens, dramatically shaped bunkers, and open, gently rolling fairways, the course is a straightforward, fair test of golf, sure to please all levels of player.

To further encourage all levels of play, each foursome will use the best ball. The cost of this event includes golf cart, use of the locker room, draught beer, prizes, and dinner at the Milltown Grill, right on the course. We encourage not only our members, but vendors, members from other chapters, and guests to attend. Please register by completing the form in the newsletter.

Members (Sidney Brooks, Frank Cesare, Chuck Clerecuzio, Roland Heck, Henry Ip, Anthony Lowman, Gene Marino, Scott Smith, and Jon Sussman) of our Golf Outing Committee are working hard to ensure a good time is had by all. To draw top sponsors, we offer a wide range of marketing options: promotional items with your company logo, tee signs, program and website recognition, and newsletter advertisements. Please see the sponsorship options on the registration form or contact Frank Cesare (302.574.1330 or frank.cesare@croda.com) and Chuck Clerecuzio (610.877.0001 or charles.clerecuzio@amec.com) to create the right sponsorship package for your company.

First Annual AICHe DVS Golf Outing

The First Annual AICHe DVS Golf Outing has been scheduled for June 8, 2007 at the Downingtown Country Club. To encourage all levels of play, each foursome will use the best ball. The cost of this event includes golf cart, use of the locker room, draught beer, prizes, and dinner at the Milltown Grill, right on the course. We will limit the event to the first 100 golfers. Register for the golf outing and our other events for the upcoming year at <http://www.aiche-philadelphia.org/events/events.html>. (see sample of form below)

We are looking for volunteers to help with prizes, sponsorships, start times, and food for our First Annual Delaware Valley Section golf outing on June 8, 2007 at the Downingtown, Pennsylvania Country Club (<http://www.golfdowningtown.com>). If you are interested in joining the Golf Committee, please contact Scott Smith , P.E. at scott@envirosureinc.com or 610.696.8980. To make the best use of your time, we will utilize email and teleconferences to limit the number of meetings.

Sponsorship Opportunities

Check off control box to turn on valve for path

Limited to first 100 Golfers

Golfer's Application

Please feel free to register as an individual or as a team.

Corporate Sponsor (\$700)
Tee sign, round of golf for (4) participants in program, website and newsletter

Patron Sponsor (\$100)
Company name listed in program

Tee Sponsor (\$200)
Tee sign and recognition in program

Longest Drive (\$200)
Tee sign at designated hole and recognition in program

Closest to Pin (\$200)
Tee sign at designated hole and recognition in program

Sponsor/Individual Golfer
Name _____
Company _____
Email _____
Phone # _____
Golfing Amount _____
Sponsorship Amount _____
Wording for Tee _____

Golfer #2
Name _____
Company _____
Email _____
Phone # _____

Golfer #3
Name _____
Company _____
Email _____
Phone # _____

Golfer #4
Name _____
Company _____
Email _____
Phone # _____

Payment must accompany registration

Payment Method

Total Amount: _____

American Express Members (\$100)

Visa/ Mastercard Students (\$50)

Check

Name on Card _____

Card # _____

Expiration Date _____

Billing Address _____

Return this form and payment to:
AICHe DVS
c/o: Karl Saydlowski
14 Blue Herch Lane
Downingtown, PA 19335

Tournament Schedule- June 8th, 2007
1:30- Tee Time
6:30- Buffet Dinner, Raffle, and Prizes

Your Day of Golf Includes

- Draft Beer
- Best ball scramble tournament at Downingtown Country Club
- Greens Fees
- Cart
- Buffet Dinner
- Prizes

Prizes Awarded

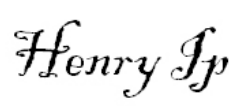
- Low Team Score
- Longest Drive
- Closest to pin

AICHe DVS Golf Outing

Location: 85 Country Club Drive. Downingtown, PA 19335

Contact Info:
Scott Smith
scott@envirosureinc.com

Registration Form



April Meeting

(Continued from page 1)

neering technologies, hydrology, aquatic chemistry, and engineering economic and mathematical analysis. He is also experienced with economic risk assessment and risk reduction tools. Mr. Rhodes is a member of the New Jersey Society of Professional Engineers Executive Committee, North Central MathCounts and the Founding Committee for the Institution of Professional Leadership, a NJSPE leadership training program. He was a member of the National Society of Professional Engineers Future Directions Task Force from 2005 to 2006.

This year the Student Awards dinner will be held in the Henry M. Rowan engineering building at Rowan University. It is a beautiful building with state-of-the-art facilities. A poster session has been added to the event this year. The poster session will highlight the work of engineering students. Please join us in celebrating the great achievements of these students. Their work and passion for chemical engineering is an inspiration to all of us.

AICHE Spring Meeting to Include Patent Course

The AIChE Spring meeting will be held in Houston, Texas from April 22-27, 2007 at the Hilton hotel adjacent to the George R. Brown Convention Center. Highlights of the meeting will include:

- The 3rd Global Congress on Process Safety featuring the 22nd CCPS International Conference, the 41st Loss Prevention Symposium, and the 9th Process Plant Safety Symposium
- The 19th Annual Ethylene Producers Conference
- 10th Topical Conference on Refinery Processing
- Outstanding Speakers from the U.S. Department of Energy , Lyondell Chemical Company, Zeus Development Corporation, and Shaw Stone & Webster
- More than a dozen individual topical specialty conferences.

In addition, former Delaware Valley Section Chair, Bill Youngblood, will be presenting a Short Course on April 25, 2007, from 1-5 pm. The course is entitled "IP, IT and Patents – A Guide for Engineers and Scientists." The course is being offered for only \$25 and is intended for those interested in learning more about various aspects of intellectual property, especially patents. Bill will be covering a great deal of material so that engineers, scientists, entrepreneurs, managers and supervisors will better understand and appreciate the processes for obtaining intellectual property rights. Topics to be covered will include: the various types of intellectual property; how to draft a patent application; how to file and prosecute a patent application with the United States Patent and Trademark Office; foreign filing of patent applications; costs associated with obtaining intellectual property; assigning and licensing intellectual property; litigation and other forms of intellectual property dispute resolution. Bill looks forward to hopefully seeing several Delaware Valley Section members at the course.

Credit Card Payment for Event Registration

In a continued effort to streamline chapter activities, we are exploring use of PayPal to allow online payment for events. For each event, we lose money due to late cancellations. Switching to credit card payment will minimize the effort required to collect money during events, produce an instant receipt for our members, and reduce our losses due to late cancellations. We ask for the help of our membership for a smooth transition.

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Date & Time: Wednesday, May 9, 2007 at the Cynwyd Club, Bala Cynwyd, PA;
Networking, 5:30 PM; Dinner, 6:30 PM; Talk and Business Session, 7:30 PM.

Speaker Topic: **“Patent Drafting, Prosecution, and Litigation - The Role of the Chemical Consultant”**
William C. Youngblood

Abstract The talk will review the art of preparing patent applications, including how to draft claims that will likely pass patent office scrutiny and possibly survive litigation. In addition to reviewing the various parts of a patent, we will also discuss the process of prosecuting a patent application before the U.S. Patent and Trademark Office, and the importance of a patent's prosecution history. The foreign filing process and costs associated with filing in other countries will be reviewed. The importance of patentability, non-infringement, and patent validity legal opinions will also be discussed. Finally, various aspects of patent litigation will be reviewed including the use of intrinsic and extrinsic evidence, claim construction, the effective use of experts, defenses, costs and possible alternatives to litigation.

Biography: Bill is an Intellectual Property/Patent Attorney at Caesar, Rivise, Bernstein, Cohen, & Pokotilow, Ltd. in Philadelphia. He is a graduate of Temple Law School as well as Drexel University where he earned a degree in Chemical Engineering. He has been admitted to practice as a patent attorney before the United States Patent and Trademark Office. He is a member of the Chemical Consultants Network.

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 voicemail if necessary). Fee, including food and beverages, is \$35. Early Bird discount price is \$ 25 if reserved by May 3. Late reservations and walk-ins subject to availability. No-shows will be invoiced. Please advise of any special food requirements.

Revision of Bylaws

During our program planning meetings this year, we have taken on the challenge of reviewing and revising our bylaws to improve the operation of our section. We appreciate your comments in response to the first draft of our revised bylaws that was posted on our website. Through a virtual meeting in April, our DVS membership will vote on the revised bylaws. You will receive an email notice with a link to our website to place your vote. Thanks to Past Chair Steve Wood for spearheading the effort of revising our bylaws.



CHEMICAL ENGINEERING
Evening Master's Degree
Program
Spring 2007 course offerings
in Chemical Engineering

BioPharmaceutical Design and Development
Monday, 6:30 – 9 PM
Charles A. Clerecuzio, VP BioPharmaceuticals Industrial & Infrastructure, AMEC

Petroleum Refining Troubleshooting –
Tuesday 6:30 – 9 PM
J. Van Kirk, Refining Engineering Consultant

Engineering Quality Control
Thursday 6:30 – 9 PM
Z. O. Gephardt, Rowan University Professor

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

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

Executive Officers 2006-2007

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Directions

Henry M. Rowan Hall
 Rowan University
 201 Mullica Hill Road
 Glassboro, New Jersey 08028
 Parking available in lot across from building.

From Philadelphia
 Take the Walt Whitman or Benjamin Franklin Bridge to I-676 South toward Atlantic City. Shortly after I-676 becomes Route 42 South, exit right onto Route 55 South. Take that to exit 50A (Glassboro-Mullica Hill). Take Route 322 East (2 miles) to the campus.

The American Institute of Chemical Engineers Delaware Valley Section is looking for three volunteers to serve as judges for the April Student Awards Ceremony. The competition will be held at Rowan University on Thursday April 19, 2007. Judges will help us select the Student of the Year (Senior, Junior, and Sophomore awards) and our Zeisberg award winners for best technical and scientific report. If you are interested, please contact David Salas-de la Cruz by email at dsalas2k@gmail.com or by phone at 267-987-9693 before February 28. The award selection process will begin on March 23, 2007.



The year 2008 marks the 100th Anniversary of AIChE. Luckily for Delaware Valley Section members, the 2008 Annual Meeting will be held in Philadelphia. To plan for the 100th Anniversary of AIChE, the Delaware Valley Section created a special committee to serve as our liaison with National and to promote the 100th Anniversary celebration to our local membership.

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**AIChE Newsletter
Delaware Valley Section**

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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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