



THE FILTER PRESS

Newsletter of the Georgia Section of the American Chemical Society

Volume 14, Number 4

April, 2004

Chemical Security

Speaker: Sal DePasquale, CCP

*Joint Meeting with the Atlanta Section of the
American Institute of Chemical Engineers*

The events of September 11 have serious implications for the chemical industry and for all manufacturers and institutions that use hazardous materials. Once a relatively insignificant element of business operations, security has been suddenly catapulted onto center stage.

In the past, security consisted of little more than a guard at a gate, whose primary responsibility was to ensure that truck drivers had the appropriate bill of lading. Security was relatively lax with few serious security incidents taking place. Internal crimes were much more likely than one committed by external criminals because traditional criminals are generally afraid of industrial chemicals.

But on September 11th, America was forced to come to grips with an adversary who must use the techniques of terrorism to wage war. On September 11th, an adversary transformed an element of commerce into a weapon. The implications of this change for industry are to assess what elements of business they possess that may similarly be transformed into a weapon. Consequently, hazardous materials are an obvious issue of concern.

This talk will review the implications of security issues for the chemical industry, the manner in which the industry has responded, and what may be anticipated in the future.

Mr. DePasquale is a Certified Protection Professional and consults on security issues for industry and government. He has broad experience in the analysis of security issues and development of comprehensive security plans and programs. His activities include thorough assessment of an organization's assets; extensive threat and vulnerability assessment; recommendations addressing human factors, organizational policies and procedures; application of electronic security and physical barriers; and assignment of security personnel. Previously he had held security manager positions for a number of major corporations. He holds a MBA and a MS in Criminology, has written and spoken widely on security issues, and is an Instructor at Georgia State University. ♦

Invitation to Graduating Students

Students graduating with a chemistry degree (undergraduate or graduate) this spring will be honored and provided with their dinner free-of-charge on the occasion of the Section meeting, April 12. Please provide proof of graduation by, for example, a letter from an academic advisor. Note that reservations are still required; see page 3 for additional details. ♦

Monday, April 12, 2004, at Petite Auberge, Atlanta, GA



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New Career Management Tools Online

Need to give your job search a shot in the arm? Visit chemistry.org/careers and explore Advanced Career tools (ACT), a new Department of Career Services program that offers a range of ways to help you manage your career.

For example, if you are considering changes in your career, planning the next steps in your career, or just feeling stuck in your current role, take advantage of the Behavioral Style Inventory and get a one-paragraph summary analysis at no charge. This assessment takes just 10 minutes to complete. Understanding your strengths provides you with greater confidence in interviews and enhances your ability to communicate in the workplace.

The fee-based tools are discounted for members. They include personal career coaching that can provide one-on-one assistance in areas such as: learning to succeed in performance reviews, developing skills in negotiating salary, and obtaining a detailed, online analysis of how you typically react to problems and challenges at work. These career tools include career frequently asked questions (FAQs), a free searchable database of nearly 300 articles on job search and career development. Explore the database to inquire about resume writing, interviewing, legal issues, stock options, salary negotiations, and more.

Other benefits to members are e-mail access to a career expert for prompt answers to career issues. ACT also provides automatic e-mail alerts on topics of specific interest to the member.

Whether you're facing a career transition, interview, performance review, relocation, pending retirement or other life-changing career challenge, ACT will help you understand the issues involved. ♦

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April Meeting

Chemical Security, Sal DePasquale, CCP

Petite Auberge Restaurant, Atlanta, GA

Date: Monday, April 12, 2004

Time: 6:30 - 7:00 p.m. Arrive
7:00 - 8:00 p.m. Dinner
8:00 - 9:00 p.m. Program

Dinner: Seasonal Mixed Green Salad;
Choice of entrée (choose one): Coq au Vin or Beef Burgundy Roast. Served with two vegetables, potatoes, bread and butter;
Choice of dessert (choose one): Black Forest Crème or Chocolate Mousse;
Coffee or tea.

Location: Petite Auberge Restaurant
Toco Hill Shopping Center
2935 N Druid Hills Road
Atlanta, Georgia 30329
(404)634-6268

Directions: From the SOUTH: traveling northbound on I-85, take Exit 89, N Druid Hills Rd., go south on N Druid Hills (Ga. 43) 2.2 miles to Clairmont Rd. Toco Hill Shopping Center (and Petite Auberge Restaurant) will be on your right. From the NORTH: traveling southbound on I-85, take Exit 91, Clairmont Road. Go South on Clairmont Rd. ca. 2.5 miles to N Druid Hills. Turn right on N. Druid Hills; Toco Hill Shopping Center (and Petite Auberge Restaurant) will be on your left.

Cost: \$ 25.00 per person; high school teachers, full-time students with ID, \$15.00. Payment should be made to the Georgia Section ACS and will be collected at the door.

RSVP: Robert L. Lichter, 404-486-0452, or RLichter@MerrimackLLC.com (preferred). Please give name, professional affiliation, and telephone number. Deadline for reservations and cancellations is 5:00 PM on Tuesday, April 6, 2004. **Indicate choice of entrée and dessert.**

ACS Petroleum Research Fund Summer School Applications Being Accepted

Four 2004 summer school programs supported by the American Chemical Society Petroleum Research Fund (PRF) are now accepting applications from graduate students, postdoctoral fellows, early-career faculty and senior faculty planning to change research fields. Faculties from colleges that do not grant Ph.D.'s also are eligible to apply for the program.

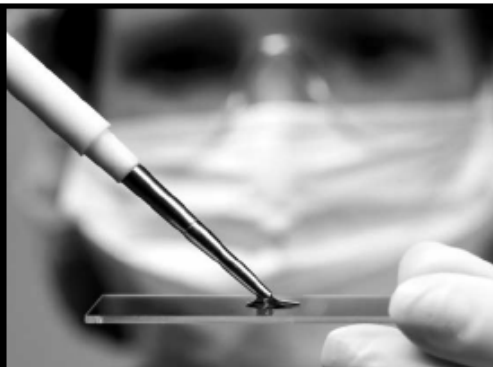
Space is limited for the four schools and application deadlines have been set for each, according to the ACS, the world's largest scientific society. The schools are: St. John's College, Santa Fe, N.M.; Eastern Michigan University, Ypsilanti; University of California, San Diego, La Jolla; and Penn State University, University Park campus. Now in its second year, the summer school program is designed to promote interdisciplinary research by helping scientists from diverse fields and disciplines to conduct their own studies in a variety of emerging fields. Four school programs were held last summer.

ACS PRF Type H Summer School Grants are used to help nonprofit and educational organizations create summer school programs with cutting-edge subjects that aren't taught anywhere else. Many of the students are scientists who haven't been in a classroom since graduate school.

The PRF, a charitable endowment fund administered by the ACS, supports fundamental research in the petroleum field and related fields of pure science, according to Robert H. Rich, Ph.D., program officer for the fund. Contact Rich for general information about the PRF or the summer school program at (202)872-6093 or r_rich@acs.org.

The 2004 summer school programs are: (i) Time-Dependent Density-Functional Theory and the Dynamics of Complex Systems; June 5-10, St. John's College, Santa Fe, NM; <http://campus.umn.edu/tddft/tddft.htm>. (ii) Nanoparticle Materials; June 5-18, Eastern Michigan University, Ypsilanti; http://www.emich.edu/public/coatings_research/ssnm/. (iii) Crystallography for Organic Chemists; Aug. 2-13, University of California, San Diego, La Jolla; <http://summerchem.ucsd.edu/>. (iv) Molecular Modeling Applied to Environmental Geochemistry; August 15-20, Penn State University, University Park Campus; <http://www.cems.stonybrook.edu/Meetings&Workshops/Molecularmodeling.html>. ♦

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