



# Meetings...

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## February



### Miami Valley TechFest 2004

Saturday, February 21, 10 AM — 6 PM  
Sunday, February 22, 11 AM — 5 PM

Sinclair Community College  
Ponitz Center (Building 12)

No Entrance Fee  
Free Parking



Students K-12, parents, and teachers will enjoy over 50 technology-based, hands-on exhibits, demonstrations, and games while being informed about academic and career paths in math, science, and engineering. TechFest 2003 was a resounding success so if you missed it last year, be sure to attend this year. In addition, TechFest 2004 features:

Shuttle Astronaut Cady Coleman, who will make presentations on both days and sign autographs for kids.

Chem Demos by our own Professor John Fortman.

Door prizes!

For more information, see: <http://www.ascd Dayton.org/TechFest2004> or contact TechFest Chair Audrey Brewer at [brewera@erinet.com](mailto:brewera@erinet.com) or contact the Affiliate Societies Council at (937) 224-8513 or [asc@dnaco.net](mailto:asc@dnaco.net).



## Outstanding Engineers and Scientists Award

The Dayton Section congratulates two of its members — Tim Bunning and Barry Farmer — for ranking among the nine 2003 Outstanding Engineers and Scientists named by the Affiliate Societies Council. The awards will be given at a banquet on Thursday, February 19 at Sinclair Community College, Ponitz Center (Building 12). If you would like to attend, please contact Steve Trohalaki at (937) 255-6671-x3118 or [Steven.Trohalaki@wpafb.af.mil](mailto:Steven.Trohalaki@wpafb.af.mil) to make reservations.

# Meetings...

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## March

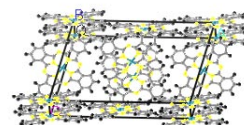
### Annual Poster Session and College Awards Night

**Date:** Tuesday, March 2, 2004

**Place:** University of Dayton  
Kennedy Union Ballroom  
(<http://www.udayton.edu/campusmap/map.html>)



**Agenda:** Posters: 6:00-8:30 PM  
College Awards: 7:30 PM  
Poster Awards: 8:00 PM



### Program:

The annual Poster Session, jointly sponsored by the American Chemical Society and the Society for Applied Spectroscopy, will take place Thursday, March 2<sup>nd</sup> in the Kennedy Union Ballroom at the University of Dayton from 6:00-8:30 PM. You, your colleagues, and students are invited to participate by presenting a poster relating to any area of chemical research. This year we will present four \$100 cash awards for the best undergraduate and graduate poster presentations.

Abstracts of 250 words or less should be sent electronically to Steve Trohalaki at [Steve.Trohalaki@wpafb.af.mil](mailto:Steve.Trohalaki@wpafb.af.mil), by close of business 26 February 2003. Please indicate on the abstract if you would like to be considered for an award. Poster set-up time will be from 5:30-6:00 PM. Free pizza and soft drinks will be available starting at 6:00 PM.

The annual Patterson College Chemistry Awards, sponsored by the Dayton ACS, will be presented to an outstanding junior chemistry major at each college and university within the Section's boundaries. The awards ceremony will take place at 7:30 PM.



## **To: High-School Chemistry Teachers**

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### **The Patterson Chemistry Competition**

The 2004 Patterson High School Chemistry Competition will be held on February 28, 9 a.m., room 4011 (in the basement of bldg 4) at Sinclair Community College. The competition is open to students in Montgomery, Miami, Greene, Darke, Clark, Preble, and Champaign Counties.

The most outstanding student from each school, identified by their scores on a multiple choice chemistry exam, will receive a plaque from the Dayton Section. In addition, each top scorer from the exam may submit an essay on "Chemistry and Its Relevance to Me" for cash awards: \$1000 (First Place), \$500 (Second Place), and \$250 (Third Place). The top eight students (only two from the same school) will also qualify to take the regional Chemistry Olympiad exam for the National Team.

During this examination students will be allowed to use calculators. All other reference charts will be provided. Parking will be available in surrounding student and public parking facilities. There will be no registration fees for taking this test. All students taking the test must be currently enrolled in and or have completed a high school chemistry course

If you wish to learn more about the competition, please contact Mr. Carpenter (high-school awards chairman) at 937-848-3737 or e-mail: [berchrc@msn.com](mailto:berchrc@msn.com).

### **From the Chair**

It is my pleasure to welcome the members of the Dayton local ACS section to a new and exciting year! Special welcome to our newly elected chair-elect, Joy Rogers, and secretary, Lisa Denny, and committee chairs: Membership—Aaron Burke; Professional Practices—Narayanan Venkat, and Younger Chemists—Jonathan Slagel. We are looking forward to an exciting and active 2004, promoting chemistry through educational outreach, increasing interactions with the local chemical industry, expanding on our speakers program, and undertaking overall long range planning. We hope that you will participate in many of our forthcoming activities this year! For any ideas, comments, or suggestions, please e-mail: [Ruth.Pachter@wpafb.af.mil](mailto:Ruth.Pachter@wpafb.af.mil)

### **From the Chair-Elect**

I would like to thank the members of the Dayton section of the American Chemical Society for electing me Chair-Elect. One of the critical areas vital to growth of our society is more involvement of members. We have many events planned throughout the year including High School Awards, Chemistry Olympiad, College Awards with a Poster Session, National Chemistry Week, and TechFest that need more member involvement. We are also planning to start a program to target younger students in the area by promoting scientific demonstrations at local elementary and middle schools. We hope that this turns young people onto science at an early age. If anyone is interested in participating in one of the above-mentioned events or have an event in mind please give me a call at (937) 255-3808 x3179 or e-mail me [joy.rogers@wpafb.af.mil](mailto:joy.rogers@wpafb.af.mil) We need your help! I truly hope that we see much growth in our local section of the ACS in the coming years.