



THE DAYTON SECTION

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BULLETIN

May – June 2000

High School Awards Night

"The International Chemistry Olympiad: How Do You Beat the Rest of the World in Chemistry?"

Sinclair Community College

Wednesday, June 7, 2000

DATED MATERIAL -- MEETING ANNOUNCEMENT -- DO NOT DELAY

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**AMERICAN CHEMICAL SOCIETY
Dayton Section
Eugene W. Kettering Center
140 East Monument Avenue
Dayton, Ohio 45402-1267**

Meetings...

June

Date: Wednesday, June 7, 2000

Place: Charles E. Earley Auditorium
Building 12, Sinclair Community College*

Agenda:

Social: 6:00 PM

Dinner: 6:30 PM (Buffet – reservations required)**

Talk: 7:30 PM

Speaker: Col Larry Strawser, U S National Chemistry Olympiad Team Mentor and Deputy Director, Air Force Research Laboratory, Sensors Directorate

Topic: "The International Chemistry Olympiad; How Do You Beat the Rest of the World in Chemistry?"

Abstract:

On July 5, 1999, the 31st International Chemistry Olympiad competition began in Bangkok, Thailand. The team from the United States consisted of Lisa Carlivati, Alexander Ho, Wei Ho, and Timothy Jones, with Mentors Jesse Bernstein and Larry Strawser. For the first time, the American team was victorious, besting teams from 52 countries around the world. U. S. Team member Timothy Jones was top scorer. After the team returned to the United States, they were invited to the White House where they met with Presidential Science Advisor Neal Lane. Colonel Strawser will tell how the American high school students beat the best in the world.

Biography:

Colonel Strawser was selected as a mentor for the U. S. Team by the ACS in 1997. In addition to his many and varied experiences as an Air Force officer, he has taught chemistry for eighteen years, eleven of those at the Air Force Academy. He has a BS Degree in Chemistry from the University of Michigan and a PhD in Biochemistry from the University of Memphis.

*Parking will be free under Building 12

**Reservations should be received by 30 May. Please contact Glen Buell, 3548 Eastern Drive, Beavercreek, Ohio 45432, 426-2937, or glen.buell@wright.edu.

Awards

Patterson High School Chemistry Competition

First Place, \$1000

Chris Denlinger
Centerville High School
"A Look at Number 30" (Zn from the periodic table)

Teacher: Bonnie Buddendeck

Second Place, \$500

Niranjana Natarajan
Beavercreek High School
"Nitric Oxide: Processes of a Two-Faced Molecule"

Teacher: Jerry Clegg

Third Place, \$250

Jesse Slone
Greenview High School
"Bioremediation"

Teacher: Melissa Shafer

Musings From the Chair



At the June meeting we honor the high school students who excelled in our annual high school chemistry competition. Their success reflects not only their efforts, but those of dedicated high school chemistry teachers and parents as well. This is a meeting that all members should attend, meet and congratulate the students, their parents and their teachers.

Our speaker, Dr. Strawser was a mentor for the United States Chemistry Olympiad Team that placed first in the last International Chemistry Olympiad. He is an interesting speaker, do not miss this one.

The Dayton Section has a number of vacant committee chairs that we need to fill before the fall season starts. Among them are the Membership, Public Relations, Patterson-Crane Award, and Professional Practices Chairs. Volunteers are needed and welcome. Contact me.

Glen Buell, Chair
glen.buell@wright.edu

Volunteers are Needed for Several Positions

NATIONAL CHEMISTRY WEEK COORDINATOR

The National Chemistry Week Coordinator is responsible for setting the schedule of events for NCW, recruiting volunteers, and ordering promotional material from the national office.

PUBLIC RELATIONS CHAIR

The primary duty of the Public Relations Chair is to write press releases about Dayton Section Activities and send them to local newspapers, radio stations, and TV stations. An expense-paid weekend of training is provided at Belmont - ACS's historic manor house and conference center. The cuisine there is highly recommended.

GOVERNMENT AFFAIRS CONTACT

As the Dayton Section's Government Affairs Contact you will work with the ACS Office of Legislative & Government Affairs to promote public policies that advance chemical enterprises and its practitioners, as called for in the ACS Congressional charter.

SECTION ARCHIVIST

Chair a committee now forming to set up Section archives. This will be done in connection with the Wright State University archivist, Dawn Dewey, who is prepared to establish and maintain the Section archives at WSU.

Contact Steve Trohalaki or Frank Lonadier (see masthead) for more information.

Quotes

"Personally, I have always felt the best doctor in the world is the Veterinarian. He can't ask his patients what's the matter. He's just got to know."

-- Will Rogers

"Don't gamble. Take all your savings and buy some good stock and hold it till it goes up then sell it. If it don't go up, don't buy it"

-- Will Rogers

"When you write down the good things you ought to have done, and leave out the bad things you did do — that's memoirs."

--Will Rogers

"They used to take your horse and if they were caught they got hung for it. Now if they take your car and if they are caught it's a miracle"

--Will Rogers

"The crime of taxation is not in the taking it, it's in the way that it's spent"


--Will Rogers

"It costs ten times more to govern us than it used to, and we are not governed one-tenth as good"

--Will Rogers



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Need Help in Your Career?

The Dayton Section offers assistance in career planning and searching for new positions. Contact Glen Buell (937) 426-2937.

Humor

What's non-orientable and lives in the sea?

Mobius Dick.

A chemist, a physicist, and a geologist were walking along a beach when the physicist suddenly said that he wanted to measure the depth of the sea, and then he jumped into the sea. The geologist said that he wanted to see the seabed and he followed suit. The chemist waited for a while for them to reappear and then concluded, "physicists and geologists are soluble in sea water."