



New Haven Section

VOLUME 19, NUMBER 4, September - October, 2002

September 18, 2002 – NEW HAVEN SECTION MEETING

Dr. Michael P. Doyle
Will speak on

Research as Chemical Education

October 16, 2002 – NEW HAVEN SECTION MEETING

Mr. David B. Frennesson
Will speak on

*Discovery of a Novel Topoisomerase I Selective Agent
with Broad Spectrum Antitumor Activity
Against Preclinical Models.*

Section News and Announcements

- NEW WEB SITE
- Announcement: Call for 2003 Esselen Award Nominees.
- Kirkwood Award Committee
- 50 Year Recipients – OCTOBER MEETING

Note: *The Bulletin can now be seen on the Section's NEW web site at URL: <http://membership.acs.org/N/NewHaven>*

@ Hilton Southbury, **Wednesday, September 18, 2002**

Dr. Michael P. Doyle

Will speak on

Research as Chemical Education

Southbury Hilton
1284 Strongstown Rd.
Southbury, CT
(203) 598-7600

Social Hour: 6:00 p.m.
Dinner: 7:00 p.m.
Lecture: 8:00 p.m.

Abstract: Research is the culminating educational experience for undergraduate students and a professionally rewarding experience for high school chemistry teachers. No other educational activity provides better preparation for logical inquiry, critical awareness of current events, and the rigor of independent activity. The end result of this venture may be an exciting breakthrough that extends our knowledge of nature, a leading discovery that contributes to the development of a new process or product, or merely the extension of chemical information. In any case, those who are involved in research develop an excitement for discovery and are better prepared for their future careers. They are in the mainstream of science. In this presentation we will describe programs and opportunities for the involvement of undergraduate students and high school teachers in chemical research. The benefits to the profession and to participating organizations will be presented and discussed.

Born and raised in Minneapolis, Minnesota, Michael P. Doyle received his B.S. degree from the College of St. Thomas and his Ph.D. from Iowa State University. He was a postdoctoral associate at the University of Illinois at Chicago before he began his academic career at Hope College in the Fall of 1968, and in 1984 he moved to Trinity University as the first Dr. D. R. Semmes Distinguished Professor of Chemistry. He is currently Vice President of Research Corporation, a foundation that supports basic research in astronomy, chemistry, and physics, and Professor of Chemistry at the University of Arizona. Dr. Doyle has received several national awards, including the Chemical Manufacturers Association Catalyst Award, the American Chemical Society Award for Research at Undergraduate Institutions, and the James Flack Norris Award for Outstanding Achievements in the Teaching of Chemistry, as well as the Paul Gassman Distinguished Service Award from the ACS Division of Organic Chemistry.

He was elected Doctor Honoris Causa of the Russian Academy of Sciences, and he was the recipient of the Alexander von Humboldt Research Award for Senior U.S. Scientists. He is the co-author of two textbooks for organic chemistry, two monographs, including "Modern Catalytic Methods for Organic Synthesis with Diazo Compounds," and he was series editor for "Advances in Catalytic Processes." He and his students have co-authored more than 200 research publications. Dr. Doyle's current research interests include the design of chiral catalysts for highly enantioselective chemical transformations, the development of new synthetic methods involving metal carbenes, and macrocyclization reactions.

Wednesday, September 18

Dinner includes Caesar salad, bread, entree, coffee/tea and dessert.

Entree Choices:	Penne ala Vodka	\$20.00
	Chicken Marsala	\$20.00
	14 oz New York Sirloin	\$20.00
	Grilled Atlantic Salmon	\$20.00

Prices include tax and tip.

Please make your reservation by **contacting Dr. Kevin Jackson by Thursday, September 12, 2002, at (203) 573-3642** or email to kevin_jackson@cromptoncorp.com. **High school / elementary school teachers, retired or unemployed chemists, and students dinners will be \$10.** Please leave your name, telephone number, choice of entree, and number of reservations. Cancellations must be made 24 hours prior to the meeting or you may be charged for dinner.

You may also attend the lecture without the dinner. Simply notify Dr. Jackson so he can keep the count of number of attendees, and arrive at the restaurant around 8:00 p.m. when the lecture normally begins.

Directions to the Southbury Hilton

From Points West: Follow I-84 East to Exit 16. At the end of the ramp take a right onto Strongstown Road (Rte 188). The Hotel is about 0.5 miles on the right.

From Points West: Follow I-84 West to Exit 16. At the end of the exit ramp, turn right onto Strongstown Rd (Rte 188). The Hotel is about 0.25 miles on the right

From Points South: Follow Rte 63 North to Rte 8 North. Follow Rte 8 North to I-84 West. Follow the Directions for Points East. **Alternate:** Take Rte 8 North to Rte 67 West. Follow Rte 67 West to Southford Falls. At Southford Falls, take Rte 188 East (Strongstown Road). The Hotel is about 5 miles from the intersection, on the right.

- Local Section members who are seeking employment opportunities may place a "Situation Wanted" ad in an upcoming issue of this newsletter at no cost. Ads should be constructed in a format similar to the "Situation Wanted" listings, which appear in C&E NEWS. Submit a copy of your ad directly to **smily4594@worldnet.att.net**. We encourage all section members to read these ads and to provide networking support to assist in identifying potential employment opportunities.
- Is your resume up to date? An ACS booklet entitled "Tips on Resume Preparation" is available from your Local Section Career Program Coordinator. For information contact C. Fenn at **carol.fenn@quinnipiac.edu** or call me at (203) 582-8254.

The Ad Guidelines are as follows: Situations-wanted by Section member - **No Charge**. Non-members **\$ 20 for four lines**. Want Ads **are \$ 40 for a 4-line ad** and for a "**full-page (4 x 8 inch)**" ad, the fee is **\$75**.

Kirkwood Award Committee

The members of the local section who were involved with the selection of the Kirkwood Awardee were Dr. Aspet "Ozzie" Merijanian, Dr. Robert G. Davis, and Dr. David Smudin. Others were Professors Andrew Hamilton and Kurt Zilm, and their selection committee at the Yale Chemistry Department. As usual, a fine job done by all.

Words from Your Editor ...

Please note the guidelines for want ads and situations-wanted to be put into the New Haven Section Bulletin. If you have any news of note for the section and want it in the section bulletin, contact me, the editor by email at smily4594@worldnet.att.net - A. Richard Smilo, Newsletter Editor New Haven Section ACS.



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New Haven Section Bulletin
A. Richard Smilo, Editor
Benson Road
Middlebury, CT 06749

