



THE **CHESAPEAKE
CHEMIST**

MARYLAND SECTION
AMERICAN CHEMICAL SOCIETY

VOL. XLII

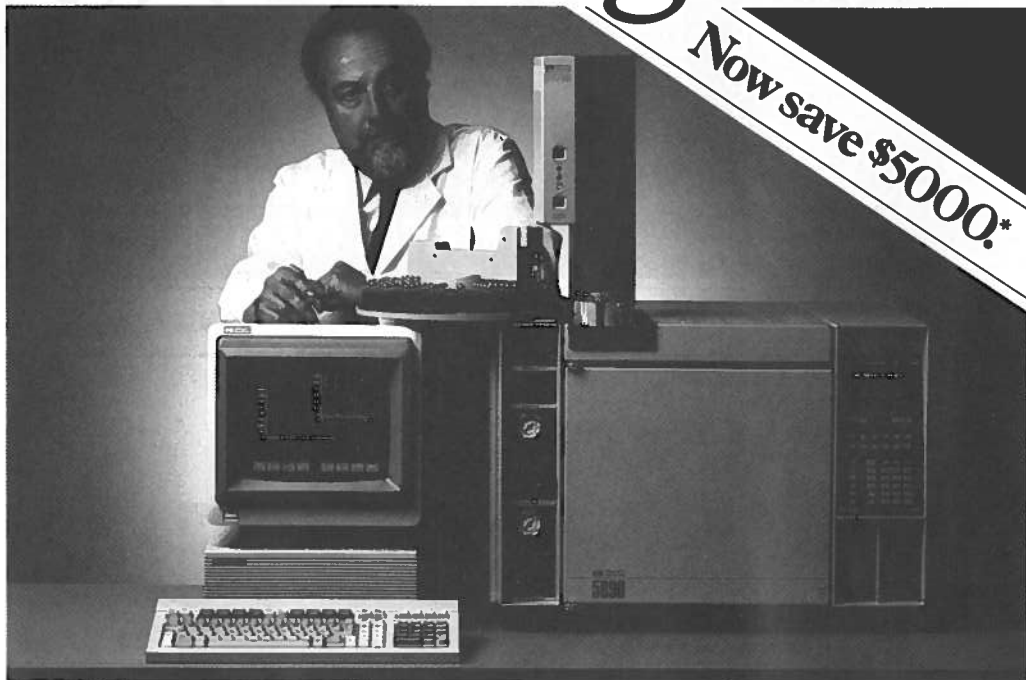
NOVEMBER, 1986

NUMBER 9



HARRY R. SNYDER, JR.

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The Chesapeake Chemist is published monthly September through May by the Maryland Section of the American Chemical Society. Address editorial comments to the Editor. Send advertising copy and inquiries to the Business Manager. The Maryland Section is not responsible for opinions expressed herein. Editorials express the opinions only of their authors. The Editor is responsible for all unsigned material.

HARRY R. SNYDER, JR.

Harry Snyder is a native of Massachusetts. He was educated at Brown University, Sc.B. He received an M.A. and a Ph.D. from Boston University.

From 1954-1956 he worked for R.J. Reynolds Tobacco Company, Winston-Salem, North Carolina. He joined Norwich Eaton Pharmaceuticals, Division of Morton Products, Inc. in 1956 where he has been ever since. He was employed as a Senior Research Chemist in the Research Laboratories at Norwich, New York. He was promoted to a Unit Leader in charge of the Chemotherapeutic Unit of the Organic Chemistry Section. He was later made a Scientific Associate, a position which he held until his retirement in December 1983. Since retiring, he was a Visiting Lecturer in Organic Chemistry at the Dept. of Chemistry, Vassar College. Since June 1984, he has held the position of Manager, Laboratory Services and Safety in the Chemistry Department at Cornell University, Ithaca, New York.

Harry has been active in ACS activities at both the Local Section and National levels. He is the Norwich Section Councilor and is currently a member of the ACS Committee on Committee. He has been a member of the ACS Membership Affairs Committee, the Committee on Economic Status, and the Local Section Activities Committee. In addition, he serves on the Board of Trustees, Group Insurance Plan for ACS Members.

SCIENCE, LOGIC AND DUMB LUCK

The speaker uses a few organic reactions as a framework to discuss some experiences, some of them of the author's, in drug research. The talk includes some of the rationale, or lack thereof, used to motivate the synthetic activities of the chemist. In addition, the talk covers details and obstacles encountered in bringing a new drug to the market.

FINAL OLYMPIAD RESULTS REPORTED

The U.S. team at this year's International Chemistry Olympiad in Holland did the best yet. Three members won medals: Keith Rickert (Chicago), gold; David Maymudes (Los Angeles), silver; and Howard Lee (San Francisco), bronze. This was the first gold medal -- and only the third olympiad -- for the U.S. We've received 60 clippings of the event from the finalists' hometown newspapers around the nation.

Rickert came in third overall, behind first and second-place winners from the home team from Holland. Maymudes was 20th, and Lee 49th overall. Gold medals went to the first 10 contestants, silver to the next 21, and bronze to the next 30, ranked according to overall scores. A total of 86 students from 22 nations competed.

Maymudes distinguished himself this year by finishing second in the competition's five-to-six-hour examinations in both physical chemistry and chemical technology (the latter was the area that worried the U.S. coaches the most). The team as a whole finished first in the bioorganic exam, and an unofficial sixth overall. Last year, the U.S. team won two silver medals (Rickert and Maymudes) and two bronze.

CHANGES OF ADDRESS

It is not necessary to notify *The Chesapeake Chemist* of address changes. We get our mailing labels each month from the ACS, so if you inform the ACS of your address change, we will automatically receive the correct label.

NOVEMBER MEETING

PLACE:

Officers' Club
Edgewood Area
Aberdeen Proving Ground
(NOT the Aberdeen Area)

SCHEDULE:

6:00 Social Hour
(Cash Bar)
7:00 Dinner
(Beef and Burgundy)
8:00 HARRY R. SNYDER, JR.
Cornell University
"Science, Logic and
Dumb Luck"

DATE:

Wednesday, November 19, 1986

RESERVATIONS:

Dinner reservations should be made by mailing checks, payable to Maryland Section of ACS, to

John Corliss
P.O. Box 20899
Baltimore, MD 21209

by November 11. Late reservations may be made by calling John Corliss at (301) 235-6612 or Nolan Phillips at (301) 939-3500.

Dinner price \$10.45 per person, but spouses, retired chemists and students may attend for \$8.45.

It is not necessary to be a member of the American Chemical Society to attend.

Directions: Take I-95 north to exit 77. Take route 24 south to the Edgewood Area of Aberdeen Proving Ground. The guard will be expecting all who have made reservations. After being admitted by the guard, continue straight past a traffic light. The road will then be identified as Hoadley Road. Follow this to a stop sign, a chapel and Austin Road. Turn right on Austin Road. After a Children Warning sign bear left onto Parrish Road. The second right, Gunpower Loop, will pass the front of the Officers' Club (Bldg. E-4650). Parking is in the rear.

FUTURE MEETINGS

DATE AND LOCATION	SPEAKER	AFFILIATION
December 17, 1986 College of Notre Dame	Maryland Chemist Award	
January 21, 1987 College of Notre Dame	Mary Good	ACS President-elect
	Michael Moore	Perkin-Elmer
February 18, 1987 College of Notre Dame	Frederick Lampe	Pennsylvania State Univ.
	Joyce Kaufman	The Johns Hopkins Univ.
March 11, 1987 College of Notre Dame	John Lever	The Johns Hopkins Univ.
	Glen Prestwich	SUNY at Stonybrook
April 22, 1987 Hood College	Student Awards Plus 3 under 30 Bober, Riley and Cohen Science Fair Winners' Posters	

NEWS SERVICE ADDS TALK-SHOW COORDINATOR TO STAFF

Vivian Powers, a former New York public relations executive, has been appointed to the newly-created post of talk-show coordinator in the ACS News Service. She was selected from more than 200 applicants for the opening because of her extensive experience in working with the electronic media.

Her first "placement" was Dr. Jay Young, a chemical consultant and expert on chemical safety. Washington's Channel 7 consumer reporter, Roberta Baskin, took a crew to Dr. Young's back yard, where he demonstrated the proper use of swimming pool chemicals and other summer-related products. This nearly 5-minute segment aired on June 17 and went by satellite to some 100 other stations that use the News and Information Weekly Service.

Former ACS Councilor and Board member Helen Free was next, with a 4-minute appearance on the June 23 morning news over CBS station WWL-TV in New Orleans, where she was attending a meeting of the American Association for Clinical Chemistry. She talked about self-administered tests for a variety of health problems (her company, Miles Laboratories, manufactures self-testing devices), and at one point held up an ACS T-shirt bearing the slogan "Chemists Have Solutions!"

Ms. Powers has identified some 60 other ACS members who potentially might talk about things of interest to TV and radio audiences, and has contacted about 20 of these to get a better idea of how they would come across to the audience. She is always looking for names of people who can effectively present newsworthy chemistry topics to the public, and hopes the local sections can help out. In fact, she expects to be working more and more closely with local sections -- getting their best interview prospects on the talk shows.

A native of Washington, D.C., Ms. Powers lived for many years in New York, where she most recently was a senior vice-president of Richard Weiner, Inc., a public relations counseling firm. One of her responsibilities was to supervise work for the Bristol-Myers Cancer Research Grant Program.

PUBLIC AFFAIRS CONSULTING SERVICE

The Office of Legislative Programs (OLP), ACS Department of Government Relations and Science Policy, has established a free consulting service to assist ACS members and local sections in undertaking public affairs activities. A description of how the consulting service works and a listing of ideas for public affairs projects are contained in the brochure entitled, "Emerging Issues for Involvement." This brochure will be updated regularly to list new ideas for public affairs projects so that you and your local section can become involved in current issues of interest to legislators, the science and educational communities, and the general public.

The "Emerging Issues for Involvement" brochure, which describes this free consulting service, is contained in a Public Affairs Kit, written and compiled by OLP staff. The Public Affairs Kit also includes materials on "how to" effectively communicate with local, state, and federal representatives, and articles describing what some ACS local sections are doing to become involved in public affairs.

To obtain a copy of the Public Affairs Kit, which contains the "Emerging Issues for Involvement" brochure, or to discuss public affairs activities, contact: Michele M. Boisse, Office of Legislative Programs, American Chemical Society, 1155 Sixteenth St. N.W., Washington, DC 20036, (202) 872-4391.



TOWSON STATE UNIVERSITY

TOWSON, MARYLAND, 21204

Chem 1905.340 **PHYSICAL CHEMISTRY PRINCIPLES AND APPLICATIONS**

Lecture - 3 credits
Monday/Wednesday 5:00 - 6:15 PM
Instructor: Richard Preisler

Chem 1905.401 **SEMINAR IN CHEMISTRY**

Lecture - 1 credit
Monday 7:00 - 8:50 PM
Instructor: Floyd Blankenship

Chem 1905.413 **INSTRUMENTAL ANALYSIS LAB**

Lecture - 3 credits
Tuesday 7:00 - 9:50 PM
Instructor: Joseph Topping

Chem 1905.361 **CHEMICAL AND BACTERIOLOGICAL STUDIES ON WATER POLLUTION**

Lecture - 3 credits
Thursday 7:00 - 9:50 PM
Instructor: Max Eisenberg
Department of Health and Mental Hygiene, State of Maryland

Chem 1905.441 **ADV. PHYSICAL CHEMISTRY**

Lecture - 3 credits
Monday/Wednesday 5:30-6:45 PM
Instructor: Floyd Blankenship

Chem 1905.363 **CHEMISTRY OF DANGEROUS DRUGS**

Lecture - 3 credits
Tuesday 4:00 - 6:50 PM
Instructor: Frank Milio

CHEMISTRY COURSE OFFERINGS

**REGISTER EARLY
FOR SPRING 1987**

Mail registration deadline:
December 17, 1986

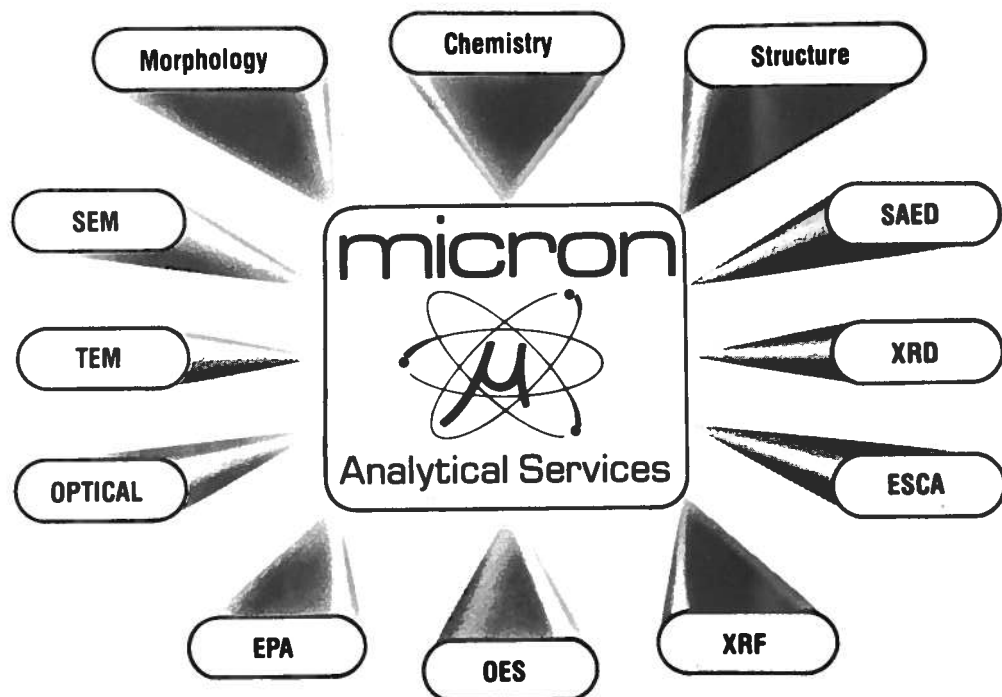
In-person registration:
January 22-23, 1987

For course information see
catalog or call 321-3058.
For registration information
and materials call 321-2022

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