



THE

CHESAPEAKE CHEMIST

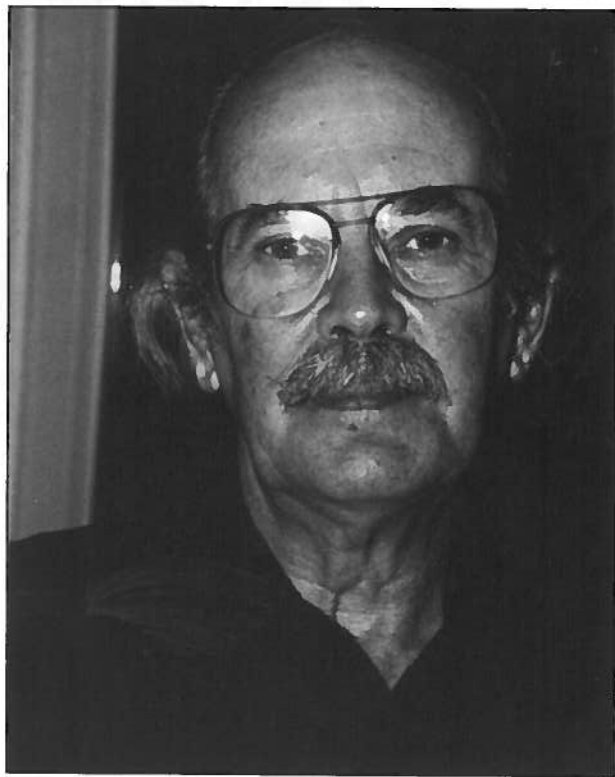
MARYLAND SECTION
AMERICAN CHEMICAL SOCIETY

VOL. LI

OCTOBER, 1995

NUMBER 7

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MICHAEL HEYLIN

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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.

NATIONAL CHEMISTRY WEEK
NOVEMBER 5-11, 1995

The Maryland Section of the American Chemical Society (MD-ACS), the Maryland Chemistry Alliance and the American Institute of Chemists are jointly hosting the 1995 National Chemistry Week (NCW) on November 5-11, 1995. The NCW endeavors to make the general public aware of Chemistry, its contributions to our day-to-day life and manifold applications. It also attempts to educate the public and to open the lines of communication between the public and the professional scientists. During the NCW celebration, scientists and organizations plan to conduct demonstrations to showcase the myriad applications of Chemistry. In connection with the NCW observance, we are now seeking professional help from the scientists. Those scientists who wish to participate in the NCW, may obtain additional information by contacting: Dr. S. Dhanesar (MD-ACS, NCW-Program Chair, Becton Dickinson, 410-316-3158), Mr. Michael Zapf (MD-ACS, Secretary, McCormick & Co., 410-771-7471), Dr. S. Shah (MD-ACS, Program Chair, College of Notre Dame, 410-532-5712), Mr. Jan Kolakowski (MD-ACS, Treasurer, 410-671-2755) and Dr. S. Munavalli (MD-ACS, Chairman, 410-671-2819). Let us make the 1995 National Chemistry Week a Great Success!! Please mail us your pictures/or write-ups of your NCW-activities for publication in the *C&E News* and/or *The Chesapeake Chemist*.

We can make significant contributions to the NCW observance by:

- inviting interested organizations - private, public, academic and governmental - to arrange information and display booths in local shopping malls and public places such as the schools throughout the State of Maryland. Each participating organization can set up displays and demonstrations to showcase their products and wares and their scientists, who can provide information to the public via question-answer type discussions.
- inviting area-wide schools to send their students and teachers to the display and demonstration booths to observe, to participate, to conduct experiments and to learn first hand the role of Chemistry in our life. While there the students may also explore career opportunities open to Chemistry graduates.
- scientists volunteering to spend a few hours during the NCW and visiting their neighborhood high schools to hold discussions with the students and the teachers and even volunteering to teach a Chemistry class. In fact this is what the MD-ACS's Adopt-A-High School Project aims to accomplish by building a bridge between the Section and the Area-wide Chemistry teachers.
- holding discussions with the news media on matters that Chemistry touches in our day-to-day life and by inviting the public to visit laboratories and places of work.
- developing such outstanding programs as the SEED Project that aims to attract disadvantaged students to Chemistry.
- requesting local companies to set up display booths to address the concerns of the parents, teachers and students.
- participating in Chemical Bonding Day Observation (November 6) sponsored by the Maryland Chemistry Alliance.
- attending a singularly unique Panel Discussion organized by the MD-ACS on the campus of Baltimore City Community College on *Chemistry in Health and Medicine: Study of the High Incidence of Cancer in Maryland* on November 7, 1995 at 2:00 - 4:00 p.m.

Additional information can be obtained by contacting the above named persons. We urgently need your help in organizing the display and demonstration booths during the NCW. We need volunteers to write letters and to locate interested organizations, to provide help in setting up the displays and to spread the word about the NCW Celebration. This can be done independently or through any one of the sponsoring institutions mentioned above. Remember, you can make a big difference in public awareness and perception of Chemistry and its role in our day-to-day life. Please contact me to ask how we can make this year's NCW a Big Success!!

S. Dhanesar, Ph.D., MD-ACS, NCW-Chair

NATIONAL CHEMISTRY WEEK CELEBRATION
HEALTH PANEL DISCUSSION

NOVEMBER 7, 1995: 2:00 p.m. to 4:30 p.m.
RECEPTION AND DINNER: 5:00 - 7:00 p.m.

BALTIMORE CITY COMMUNITY COLLEGE, BALTIMORE, MARYLAND

Following the oral presentations, there will be question-answer type session for about 30 minutes. The panel members as well as the public may ask questions. We have requested Mr. Parris Glendening, the Governor of Maryland, to inaugurate the panel discussion. With a view to create public awareness, we have chosen *Chemistry in Health and Medicine: Study of the High Incidence of Cancer in Maryland* as the theme for the Panel Discussion. The meeting is open to the general public. The following distinguished scientists and professionals have agreed to serve as members of the Discussion Panel:

Name and Affiliation	Title
Dr. Ritva Butrum American Institute for Cancer Research	Nutrition and Diet in Cancer
Dr. Robert Clark Georgetown University	Estrogens in Cancer Treatment
Dr. Larry Gorssman Johns Hopkins University	Integrity of DNA and Cancer
Dr. David Levin Johns Hopkins University	Signal Transduction and Cancer
Dr. Michael Naslund School of Medicine University of Maryland	Prostrate Cancer Detection
Dr. Gerard Garguilo Sinai Hospital	Breast Cancer Detection
Dr. Jeremy Berg School of Medicine Johns Hopkins University	To be Announced
Dr. Mukund Didolkar Director, Surgical Oncology Sinai Hospital Assoc. Prof. of Surgery Johns Hopkins University	Alcohol, Tobacco and Cancer

For dinner reservations contact Dr. Shirish Shah at (410) 532-5712.

MICHAEL HEYLIN

Michael Heylin was born in 1930 in London, England. He received a B.Sc. in chemistry from the University of London in 1954 and spent one year in graduate school at Illinois Institute of Technology.

He has been employed in quality control by the North Thames Gas Board (1947-54), as sergeant-instructor by the British Army (1954-56) and as a development chemist by U.S. Gypsum Company (1957-63).

Michael Heylin's association with ACS and with *Chemical & Engineering News* began in 1963. He was assistant managing editor (1971), managing editor (1974) and editor (1977-1995).

He recently assumed the title of editor-at-large.

CHEMISTRY, THE PRESS, AND THE PUBLIC

Chemistry has brought countless benefits to society during the past 50 years. And it continues to do so. But the chemical community, like most other communities, is facing many critical questions and challenges from the press and the public. The chemical industry was the first to come under the gun with many public concerns about its impact on human health and the environment. After a halting start and after the trauma of Bhopal, chemical makers have done a solid job of responding with their well thought out Responsible Care program. The academic chemistry community is still about ten years behind industry in learning how to respond to public challenges. But there are finally some glimmerings of progress.

DISCUSSION PANEL MEMBERS

David Schleicher	Manager, Federal and State Programs, ACS
Patricia Anne Faulkner	Maryland State Legislator Maryland Government Official
Catherine Fenselau	Professor of Chemistry, UMBC
Alice Zeiger	Center for Indoor Air Research, Linthicum, MD
William White, Moderator	U.S. Army, ERDEC-SCBRD-RTC, Bldg. E3330 Aberdeen Proving Ground (MD) 21010

CHEMISTS' ROLE IN GOVERNMENT DECISION MAKING PROCESS

One of the functions of the government is to establish standards by enacting laws and regulations to safeguard the health and interests of the general public. In a democratic society, government serves with the consent of the governed. Therefore, it is imperative that the government respond to the concerns of the citizens. During the last two decades the general population has become increasingly aware and vocal in its opinion on what affects its interests and well-being. Unfortunately the level of knowledge and rational understanding of the basic sciences has not paralleled this activism. As a result, the citizenry can become a victim of the erroneous information put out by the special interest groups. How are the lawmakers and executives agencies going to get the required information and expertise to function effectively in safeguarding the interests of the general public? With a view to address this problem and to create awareness of what goes on during the government decision making process, the Maryland Section of the American Chemical Society is organizing this Panel Discussion.

W. R. GRACE & CO. AWARD

DATE & PLACE:

Wednesday, October 18, 1995
W.R. Grace Research Center
Clarksville, Maryland

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

Dr. Shirish Shah
College of Notre Dame
4701 North Charles Street
Baltimore, MD 21210

SCHEDULE:

5:30 Panel Discussion

Chemists' Role in Government Decision Making Process

by October 8. Late reservations may be made by calling

(410) 532-5712

6:15 Social Hour

by October 10; an answering machine is available at this number.

7:00 Dinner

Dinner price is \$17.00 per person, but spouses and retired chemists may attend for \$15.00; students may attend for \$8.50.

8:00 W. R. GRACE & CO.
AWARD ADDRESS

MICHAEL HEYLIN
Editor-at-large
Chemical & Engineering News
"Chemistry, the Press, and the Public".

It is not necessary to be a member of the American Chemical Society to attend. You may attend the lectures without attending the dinner.

DIRECTIONS:

From I-95 take Route 32 west for about five miles (this takes you past Route 29). At second traffic light (flashing yellow after 6:00 p.m.) turn right into Grace driveway. After stopping at guardhouse, park in front of building 1 (first building on right) or on far side of building 25 (second building on right). Meeting will be in building 1.

NEXT MONTH'S meeting is scheduled for November 15 at Aberdeen. The speaker will be Dr. Wallace Pickworth.

ELECTION OF OFFICERS

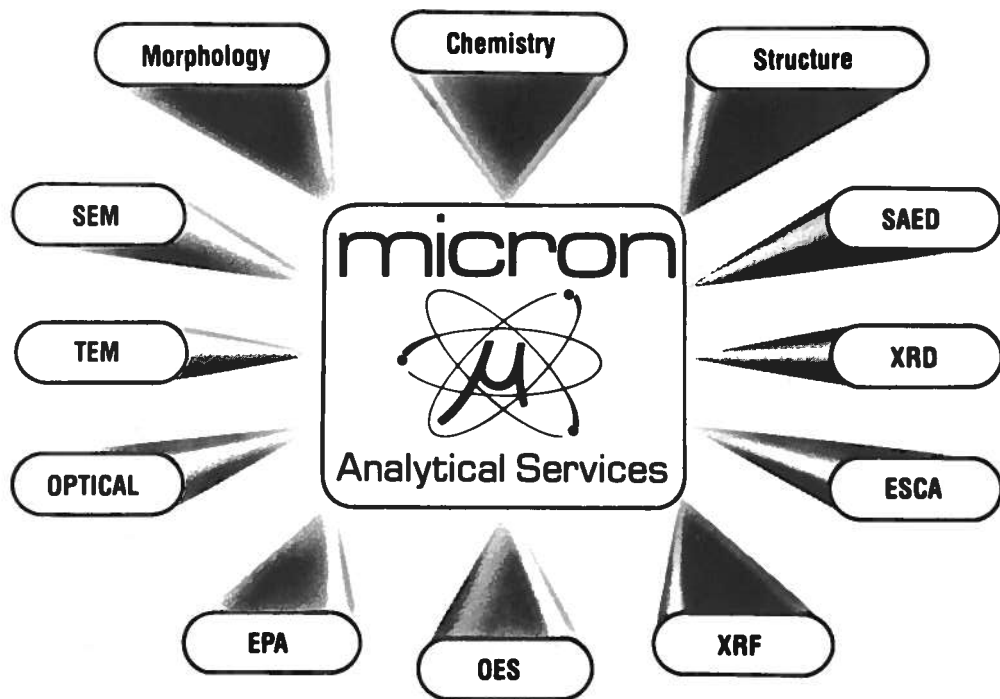
Please complete the following ballot for the election of the 1996 officers, councilors and members-at-large of the Executive Committee of the Section and mail it to Shekar Munavalli, 700 Paige Circle, Bel Air, MD 21014. Please sign the envelope, but not the ballot itself, so that membership can be verified.

Chairman-elect	Mike Zapf	_____
Secretary	Jan Kolakowski	_____
Treasurer	Robert von Tersch	_____
Councilors (vote for two)	Merle Eiss Charles Rowell	_____
Members-at-large (vote for five)	Donald Hoster Dale Whalen Harold D. Banks Catherine Fenselau Asola Katumuluwa	_____

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