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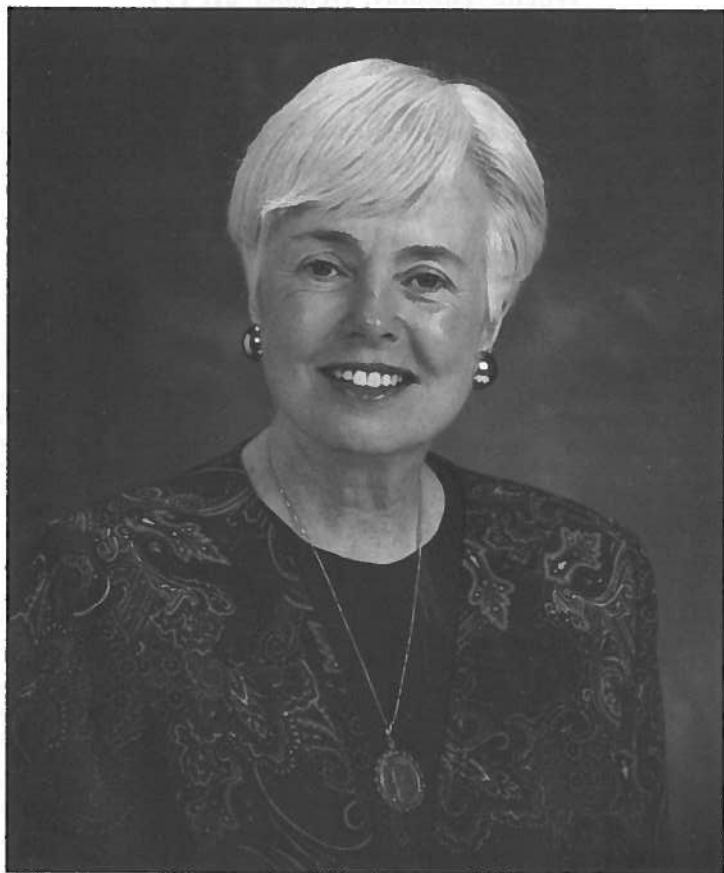
# CHESAPEAKE CHEMIST

MARYLAND SECTION  
AMERICAN CHEMICAL SOCIETY

VOL. LIII

SEPTEMBER, 1997

NUMBER 6



**RITA BOGGS**



# THE CHESAPEAKE CHEMIST

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The Maryland Section of the American Chemical Society

*in cooperation with the*

College of Notre Dame of Maryland's  
Career Center and Science Department

*will sponsor a...*

## SCIENCE CAREER/INTERNSHIP AND GRADUATE SCHOOL INFORMATION FAIR

When: Tuesday, October 21, 1997

Time: 12:30 - 2:00 p.m.

Where: College of Notre Dame Campus (Doyle Formal)

*\* Invitations will be issued to science departments of area colleges.*

*\*More information will be provided in the October issue of  
The Chesapeake Chemist.*

*\*For Additional information call Dr. Shirish Shah at (410) 532-5712*

### LOCAL SECTION PUBLIC RELATIONS AWARD

Cheryl Brown, ACS Program Manager for Local Section Public Relations, has informed Maryland Section Chair Shirish Shah that the Section has been selected as a recipient of the 1996 Local Section Public Relations Award by the ACS Council Committee on Public Relations. The award will be presented at the Phoenix Awards Celebration in Las Vegas on September 9, 1997.

### MARM 2000 AT TOWSON

The 34th annual Middle Atlantic Regional Meeting of the American Chemical Society will be hosted by the Maryland Section of the ACS. The meeting will be held at Towson University from May 30 to June 2, 2000. The General Chairperson of the meeting is Laurence Boucher of the Department of Chemistry, Towson University. Among the members of the Steering Committee and their subcommittee assignments are: Mike Zapf (Treasurer), Alvin Bober (Development), Shirish Shah (Awards), Mark Greenberg (Registration). In addition there will be subcommittees for Program, Publicity, Printing, Exhibits, Short Courses and Local Arrangements. All the subcommittees welcome volunteers; anyone interested should send an email to LBOUCHER@TOWSON.EDU indicating the subcommittee on which they wish to serve. The Steering Committee is also interested in hearing suggestions from the members on the Program, especially a Conference Theme and Symposium Topics, as well as about Short Course/Workshop Topics, and Special Events.

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Maryland Service Award...Shree Iyengar

Student Awards.....Carl Minnier  
Essex Community College  
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Science Fairs.....Mike Zapf  
Chemistry Olympiad.....Mike Zapf  
Shirish Shah

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Shirish Shah, Bernadette Patriarca  
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Dale L. Whalen Asoka Katumuluwu  
Harold D. Banks

*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.

## FIFTY-YEAR MEMBERS RECOGNIZED

The Maryland Section has traditionally invited new fifty year members of ACS to be guests of the Section and to be recognized at a regular dinner meeting. This year it was decided to honor these members at a luncheon at Belmont, expecting that more of them would be able to attend a daytime function.

Members thus honored included:

Ellsworth George Acker	Richard McQuaid
George J. Beusch	Mary V. Reed
Agatha S. Rider	David H. Rosenblatt
Frank Timothy Parr	

The Chair reports:

The location was excellent and the weather was beautiful. The food and the company of our colleagues and their spouses added the right touch. Our designated photographer, Ms. Mara Smith, captured the spirit in pictures. Elwin Penski took the lead in sending out formal invitations to the eligible individuals as well as to the Executive Committee members. Alvin Bober followed up with individual phone calls.

At the ceremony, after the lunch, Shirish Shah gave an overview of the demographics of the Maryland Section and reviewed highlights of recent activities. Alvin Bober provided an excellent journey through the history of the Section, which has been in existence since 1914. Elwin Penski discussed the history of chemistry in Maryland since the 17th century. Ray Petersen and Elwin Penski provided the 75th anniversary issue of The Chesapeake Chemist for our guests. Charles Rowell congratulated our guests on behalf of the national ACS. Our guests then shared their rich experiences with us.

We were exceedingly pleased with this exciting meeting, which took place on May 23, 1997.



Fifty-year member honorees at the Belmont luncheon in May.

## SEPTEMBER MEETING

### DATE:

Wednesday, September 17, 1997

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

### PLACE:

Doyle Formal  
College of Notre Dame  
North Charles Street  
Baltimore

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

by September 10. Late reservations may be made by calling

### SCHEDULE:

6:00 pm Reception

(410) 532-5712

7:00 pm Dinner

by September 12. An answering machine is available at this number.

8:00 pm Rita Boggs  
American Research and  
Testing, Inc.  
"Careers in Small  
Chemical Business"

Dinner price is \$16.00 per person, but spouses and retired chemists may attend for \$14.00; students may attend for \$8.00.

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

### RITA BOGGS

Rita Boggs is president of American Research and Testing, Inc., the company she founded fifteen years ago. She received a B.A. in chemistry from Notre Dame College of Staten Island and an M.S. in chemistry from Union College prior to receiving a Ph.D. in physical chemistry from the University of Pennsylvania in 1973. She next spent three years in postdoctoral research at Cornell University.

Prior to assuming her present position Dr. Boggs spent four years as a senior research chemist at the Colgate-Palmolive Research Center and three years as an assistant vice president in the California Division of the United States Testing Company.

In addition to her industrial activities, she is currently teaching at California State University at Dominguez Hills. She has previously taught at El Camino College, Rutgers University and Notre Dame College of Staten Island.

Dr. Boggs is active in the Southern California Section of the ACS, being a councilor and member of the executive committee and having been program chair and chair of the section. She has received that section's Agnes Ann Green Distinguished Award.

### CAREERS IN SMALL CHEMICAL BUSINESS

The talk, which has been presented at many locations in southern California, is intended primarily for students, both undergraduate and graduate, who are struggling to make career decisions in science. The pros and cons of working in large companies versus small businesses will be discussed. Projects undertaken by American Research and Testing will be reviewed and the fun in doing chemistry will be communicated.

## HOWARD COUNTY TEACHER OF THE YEAR

Kathleen Thompson, currently our Education Committee's liaison with high school teachers and also candidate for chair-elect of the Maryland Section, was named Howard County Teacher of the Year in a ceremony held last May at Atholton High School.

Thompson had formerly been a teacher at Centennial High School, also in Howard County, for eight years, including service as science department chairperson. She then worked as a science specialist with the Maryland Department of Education and three years ago returned to the classroom, this time at Atholton.

In recent years she has served on the Board of The Chemistry Alliance of Maryland and has been instrumental in establishing a high school chemistry teachers support group known as Chemistry Educators of Maryland (ChEMd).

### CHEMISTRY OLYMPICS TRAINING CAMP

Two high school students from Maryland were selected to attend the Chemistry Olympics Training Camp for two weeks last June. The camp is sponsored by the American Chemical Society. Seven students participated in a series of exams sponsored by the Maryland Section and held at the College of Notre Dame in April. Nationally, approximately 1000 students took the tests and twenty were selected for the training camp. This is the first time that students from Maryland were selected.

The successful students were Joseph Comberiatì, a junior at Mount Saint Joseph High School in Baltimore (teacher Mr. Bernard Kenyon) and Alexander Ioannidis, a sophomore at Bel Air High School in Harford County (teacher Ms. Mary Fox). These students, with their parents and teachers, were recognized at the Section's Remsen Award meeting held in June at The Johns Hopkins University.

An article on the training camp in the July 7 issue of C&EN pictured Alexander Ioannidis at work in the lab at the Air Force Academy.

Further information can be obtained from Mike Zapf, who coordinates Chemistry Olympiad matters for the Maryland Section, by calling (410) 771-7471 or from Shirish Shah, Section Chair, at (410) 532-5712.



Pictured are students Comberiatì (left) and Ioannidis backed by teachers Kenyon and Fox with Mike Zapf on the right.

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410-796-4300, 410-796-4565 (FAX)  
www.acs.org/belmont

### OCTOBER MEETING

Next month's meeting is scheduled for October 22 at the College of Notre Dame of Maryland. The speaker has not yet been confirmed.

### ELECTION OF OFFICERS

Please complete the following ballot for the election of 1998 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 by September 20. Please sign the envelope, but not the ballot itself, so that membership can be verified.

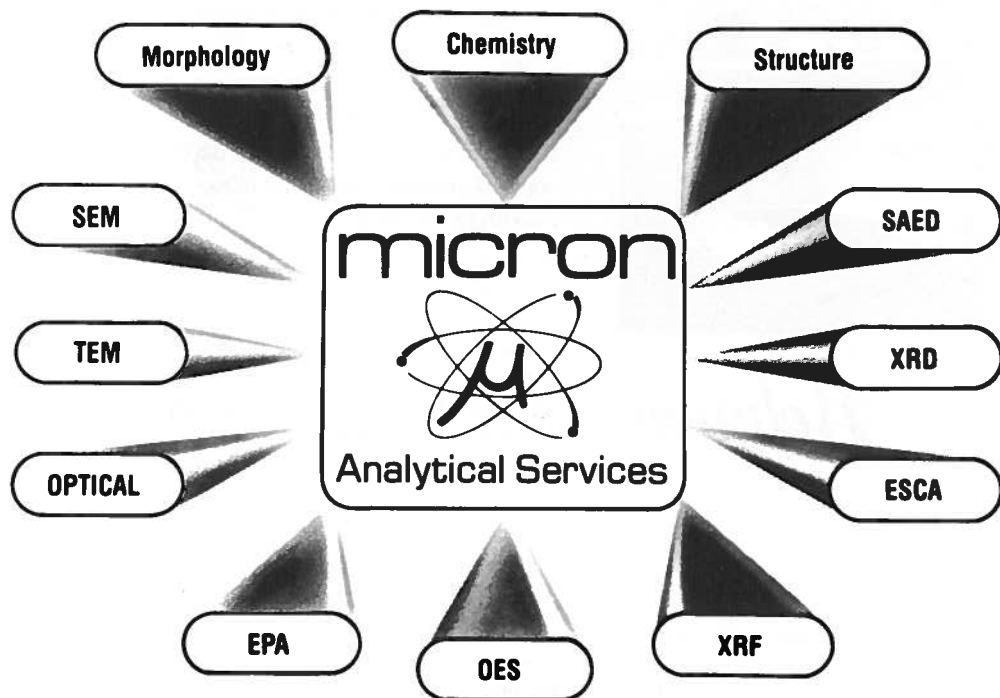
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Chair	Jan Kolakowski	_____
Vice Chair	Mark Greenberg	_____
Chair-elect	Kathleen Thompson	_____
Secretary	Anna Kraut	_____
Treasurer	Robert von Tersch	_____
Alternate Councilors (elect three)	Shekar Munavalli	_____
	Joseph Topping	_____
	Linda Sweeting	_____
Members-at-large (elect five)	Mike Elizy	_____
	Catherine Fenselau	_____
	Donald Hoster	_____
	Asoka Katumuluwa	_____
	Dale L. Whalen	_____

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#### KIDS AND CHEMISTRY

Report from the chair:

Kids and Chemistry activities in Baltimore City and in Baltimore, Harford, Anne Arundel, Howard and Montgomery Counties were well support by volunteers, including Dr. Victoria Kuntz, Dr. Anna Kraut, Dr. Mark Greenberg, Dr. Shirish Shah, Dr. Mark Gold, Dr. Angela Sherman, Dr. Alfred Amah and Dr. Ernest Silversmith.

The very popular experiments and demonstrations included Slime, milk, invisible ink, chromatography and acid-base. Highlights included the Maryland Science Center's night with parents and kids, the Mid-Atlantic Educators' Fair and visits to elementary schools in the aforementioned areas. We served over 3000 kids and met many parents and teachers. The Maryland Science Center event was covered by the Baltimore Sun.

We are looking for still more volunteers and are planning to have another training workshop. For additional information contact Dr. Shirish Shah at (410) 532-5712 or Dr. Victoria Kuntz at (410) 750-7978.