



THE

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1998 CALL FOR PAPERS

Please make the **1998 Eastern Analytical Symposium** the best ever, by submitting your own paper for inclusion in the technical program. The Symposium will be held on Nov. 15-20, 1998. Abstracts of the proposed papers should be 200 to 250 words, please indicate your preference for an oral or poster format to the committee.

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is **April 15, 1998.**



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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.

J. Charles Fox
Associate Administrator, Office of Reinvention
United States Environmental Protection Agency

"Reinventing Environmental Protection"

J. Charles Fox was named Associate Administrator by U.S. EPA Administrator Carol M. Browner in February, 1997. He directs the Agency's new Office of Reinvention which directs the Common Sense Initiative, Project XL and other regulatory reinvention efforts. The Office is dedicated to finding cleaner, cheaper and smarter solutions to the environmental challenges facing the nation.

Prior to serving as Associate Administrator of EPA, Mr. Fox served as the Assistant Secretary and Chief Operating Officer of the Maryland Department of the Environment (MDE). MDE is Maryland's principal environmental regulatory agency with responsibilities air and water pollution control, wetlands protection, waste management and mining. Prior to joining MDE, he served as the Chief of Staff to the EPA's Office of Water and as a Special Assistant to the EPA Administrator.

Before his tenure at EPA, Mr. Fox served with a number of non-profit environmental organizations including American Rivers, Friends of the Earth and the Environmental Policy Institute. He served on the Boards of Directors and as a consultant to other organizations including the Nature Conservancy, Sierra Club and Maryland League of Conservation Voters.

Mr. Fox holds a Bachelor of Science Degree (1983) in Urban Geography from the University of Wisconsin in Madison, and he attended New York University in New York City. He resides with his wife in Annapolis, Maryland.

Larry Funke
Assistant Program Administrator, Petroleum Research Fund
The American Chemical Society

"Where the Bucks Are...Hints for Obtaining Funding for That Great Research Idea!"

Larry Funke earned a B.S. in Chemistry from the University of Dayton and a Ph.D. in Inorganic Chemistry from Michigan State University, and pursued postdoctoral study at Northwestern University. He spent eleven years as a faculty member at Drake University and the College of Notre dame of Maryland, including five years as Department Chair. Larry has been an ACS staff member for nine years and works in the Research Grants Office as Assistant Program Administrator for the Petroleum Research Fund.

Larry will discuss some of the "dos" and "don'ts" of applying for research grants for work in academic institutions. While specific examples will usually refer to the Petroleum Research Fund, the information presented will generally be applicable to all funding agencies.

NOMINATING COMMITTEE REPORT

The nominating committee presents the following slate for the next election: chair: Mark Greenberg; vice chair: Kathleen Thompson; chair-elect: Mark Gold; secretary: Anna Kraut-Vass; treasurer: Robert von Tersch; councilors: Merle Eiss, Charles Rowell; members-at-large: Mike Ellzy, Catherine Fenselau, Dale L. Whalen, Donald Hoster, Asoka Katumuluwa.

FEBRUARY MEETING

JOINT MEETING WITH THE MARYLAND ENVIRONMENTAL BUSINESS ALLIANCE

DATE & PLACE: Wednesday, February 18, 1998, Towson University
Chesapeake Room of the University Union

SCHEDULE: 5:00-6:30 pm Social/Networking Time (beer, wine, soda, snacks)

5:45-6:30 pm Topical Discussion Groups

"International Trade Opportunities"
Maryland Environmental Business Alliance

"Where the Bucks Are...Hints for Obtaining Funding
for That Great Research Idea"
Dr. Larry Funke

"The Role of the Maryland Public Health Laboratory"
Dr. Prince Kissim

6:30 pm Buffet Dinner (two gourmet entrees, salad, sides, dessert)

7:30 pm Mr. Charles Fox, U. S. Environmental Protection Agency
"Reinventing Environmental Protection"

Dinner reservations should be made by mailing checks payable to Maryland Section of ACS to Department of Chemistry, Towson University, 8000 York Road, Towson, Maryland 21252-0001 by Friday, February 13, 1998. Late reservations will be accepted on a space available basis (call 410/830-3058). Dinner price is \$18.00 per person; spouses and retired members \$15.00; students \$9.00.

DIRECTIONS: To reach Towson University by the Beltway take Exit 25, Charles Street. Proceed south (toward Baltimore) on Charles Street to Towsontown Boulevard and turn left. Towsontown Boulevard is the third traffic signal south of the Beltway on Charles Street. Proceed east on Towsontown Boulevard to next traffic light, Osler Drive, and make a right turn. Immediately move into the left turn lane and turn left toward the University Union Garage. Follow the drive to the garage where a uniformed police officer will guide you to a parking place. Enter the University Union from the garage and proceed to the third floor of the University Union.

Prince A. K. Kissim
Division Chief, Division of Environmental Chemistry
State of Maryland, Department of Health and Mental Hygiene

"The Role of the Maryland Public Health Laboratory in Environmental Testing"

Prince A. K. Kissim earned a B.S. in Biological Sciences at George Washington University and a Ph.D. in Biochemistry at Howard University. Following postdoctoral study at the U.S. Food and Drug Administration, he joined the Maryland Department of Health and Mental Hygiene, Division of Environmental Chemistry, where he is currently Division Chief.

The Division of Environmental Chemistry is an analytical support program involved in the analyses of multi-media environmental and consumer product samples for organics, metals, inorganics, radionuclides and industrial pollutants. The technical services provided are used by customers for enforcement and litigation, environmental impact statements, industrial and municipal compliance monitoring, workplace pollution assessments, permits issuance, policy development, research studies, risk assessment, site assessment studies, standards and certification criteria and trend analysis studies. The division staff has extensive interactions with the FDA, EPA, NIST, NIOSH, USGS, professional organizations and licensing/certification boards.

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CHEMISTRY EDUCATION SPINNING A SEAMLESS WEBB

The Maryland Section is joined by the Chemical Society of Washington, the Maryland Chemical Industry Council, the American Association of Community Colleges and SCM Chemicals, Inc., in sponsoring a conference of the above title at the College of Notre Dame on Friday, March 13.

The conference will include workshops plus lectures by Dr. Michael R. Rosenthal, deputy secretary of MHEC, Dr. Judy Giordan of International Flavors and Fragrances Co. and Dr. Mary Lou Fultz of the ATF Research Center.

For further information contact Dr. Shirish Shah, College of Notre Dame of Maryland, 4701 North Charles St., Baltimore, MD 21210; phone (410) 532-5712; fax (410) 532-5799; e-mail sshah4@juno.com.

MENTORS/MENTEES WANTED

The Maryland Section is considering an electronic mentoring program. The purpose of the program would be to serve as a link for mentors and mentees in the Maryland area. Interaction would be primarily by e-mail and telephone. The goal is to provide support and guidance to chemistry majors in colleges and graduate schools. Interested persons should contact Ming Shih, 103 Regent Drive, Bel Air, Maryland 21014. Potential mentors should include name, affiliation, position, e-mail address and telephone number. Students should describe briefly their academic interests and mentoring expectations.

YOUNG CHEMIST COMMITTEE

Chair Demetrius Michos suggests hosting a social get-together for young members at an area restaurant. You may express your interest by calling him at W. R. Grace, (410) 531-4491. He can be contacted by e-mail at Demetrius.Michos@grace.com.

OUTSTANDING LEADERSHIP AWARD TO MIKE ZAPF

Mike Zapf was honored at our December 10th dinner meeting with a plaque for "many years of inspirational leadership, ...dedicated service, and many outstanding contributions to the Maryland Section..."

Mike has been the leader in establishing most of the Section's programs related to high school activities, and he reminds us again that he can still use more volunteer judges for the science fairs coming in March.

ChEMd AFFILIATION

Affiliation of the Maryland Section with the Chemistry Educators of Maryland (ChEMd) has been proposed. A letter from ChEMd requesting such affiliation was printed in the December issue of *The Chesapeake Chemist*.

The Executive Committee of the Maryland Section has approved a change in the Section's Bylaws to permit and to effect such an affiliation. The change entails addition of a new Bylaw XI and renumbering of old Bylaws XI and XII to XII and XIII, respectively. These proposed changes are printed below together with a ballot for your vote.

Old Bylaw XI describing the method of amending Bylaws is reproduced at the bottom of the back cover.

PROPOSED:

Bylaw XI.

Sec. 1. The Maryland Section may affiliate with other Technical and Professional Organizations that enhance its ability to pursue the OBJECTS of the Society providing such affiliations:

- Do not make the Section responsible for debts incurred by said organization.
- Do not commit the Section to actions or positions of said organization.
- Shall be approved by mail ballot of the Section's membership, and
- Are approved by the Committee on Constitution and Bylaws acting for the Society.

Sec. 2. Affiliation shall permit business arrangements between the organizations if such arrangements meet the first two criteria and generally support the program goals of the Section.

Sec. 3. The Maryland Section is affiliated with the following Group(s):

- Chemistry Educators of Maryland.

On passage of the above Bylaw the Former Bylaw XI will become XII, and Bylaw XII will become XIII.

Ballot for Proposed Amendments

of the
BYLAWS OF THE MARYLAND SECTION OF
THE AMERICAN CHEMICAL SOCIETY

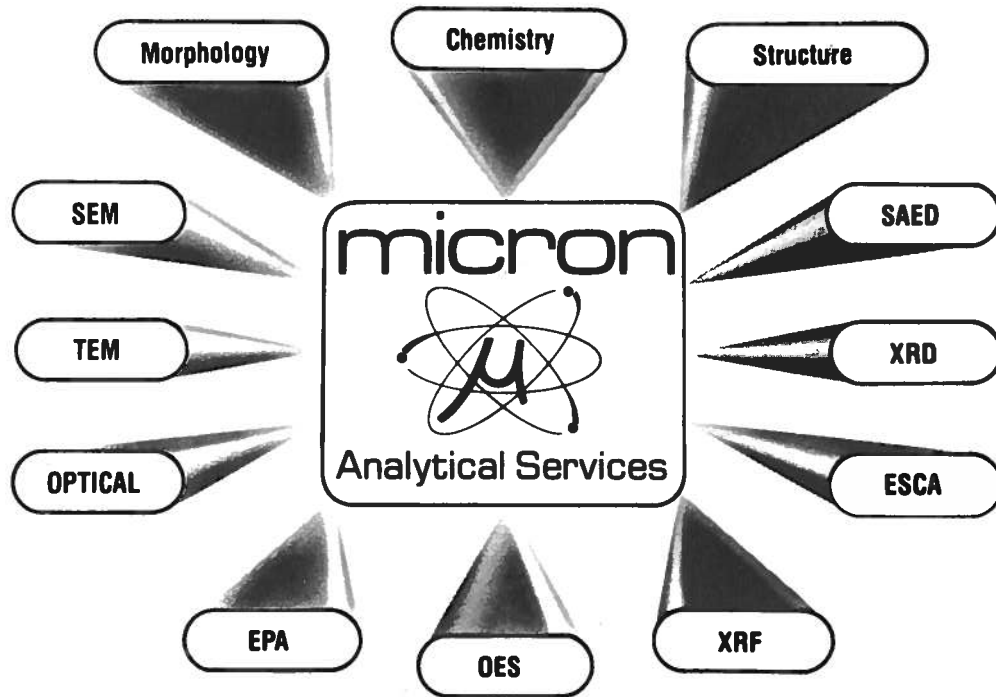
FOR _____ AGAINST _____

Mail ballots to the Section Secretary (Address on 3rd page of current issue of *The Chesapeake Chemist*). Ballots must be returned to the Secretary within 30 days after the mailing of this notice.

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Bylaw XI. Amendments.

Sec. 1. A proposed amendment to these Bylaws must first be submitted in writing to the Executive Committee. If it is approved by a majority of the Executive Committee, or if the proposal is signed by 50 or more members of the Section, the Secretary shall mail to all members of the Section copies of the proposed amendment.

Sec. 2. A letter ballot, a copy of Bylaw XI, and the section of the Bylaws to be amended shall accompany the notice of the proposed amendment. The amendment may be adopted if 2/3 of the ballots returned to the Secretary, within 30 days after the mailing of the notice, are in the affirmative. The amendment shall become effective upon approval by the Committee on Constitution and Bylaws acting for the Council unless a later date is specified.