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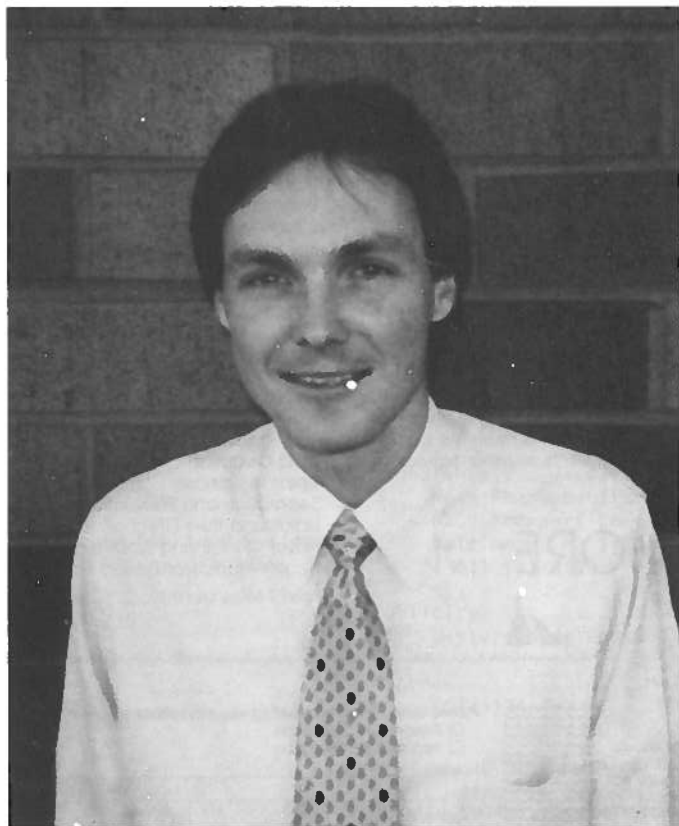
CHESAPEAKE CHEMIST

MARYLAND SECTION
AMERICAN CHEMICAL SOCIETY

VOL. XLVI

MARCH, 1990

NUMBER 3



DONALD J. KYLE

AOCS 1990

April 22-25, 1990
Baltimore, Maryland, USA
Baltimore Convention Center

American Oil Chemists' Society Annual Meeting

The American Oil Chemists' Society will bring its Annual Meeting to Baltimore in 1990 with approximately 2,000 attendees in the fats, oils, detergents and related industries. More than 350 papers are scheduled on a wide range of topics. An industrial exhibit of 90 booths will enable attendees to review the latest in lab and process instrumentation; processing systems, equipment and chemicals; ingredients, enzyme technology and more.

BALTIMORE



Send inquiry to:
Meetings Manager
American Oil Chemists' Society
P.O. Box 3489
Champaign, IL 61826-3489 USA
Telephone: (217) 359-2344
Telex: 4938615 AOCS UI
Telefax: (217) 351-8091

Please send further information when available on the 1990 AOCS Annual Meeting.

- Prospectus for exhibitors
 Registration information

Name _____
Title _____
Organization _____
Address _____
City/State/Province _____
Postal Code/Country _____

Among the symposia subjects to be presented are:

Recent Advances in the Biochemistry of Phospholipids
Enzymatic Modification of Fats & Oils
Industrial Uses of Edible Fats & Oils
Designing Value-Added Soybeans for Markets of the Future
Solid Phase Extractions
Capillary Gas Chromatography
Engineering for Improved Environmental Management
Metals and Lipid Oxidation
Lipid Nutrition and Metabolism in Infancy
Milk Lipids
Protein-Nutrient Interactions
Protein-Nutrient Interactions
Effects of Dietary Proteins on Health and Disease
Preparations & Properties of Chemically Modified Proteins
Processing to Produce High Quality Oilseed Proteins
Surfactants: Miscellaneous Topics
Oil Processing and Formulation: Modern Practices
Castor Oil
Blood Cholesterol Lowering Perspectives
Applications of Supercritical Fluid Technology
Plant and Fungal Sterols: Biosynthesis, Metabolism and Function
Lipid Oxidation Chemistry
Lipids in Cancer
Separation and Purification Processes
Lipids and their Effect on Arterial Endothelium
Flavor Quality and Stability: Analysis
Health Aspects of Dietary Fats



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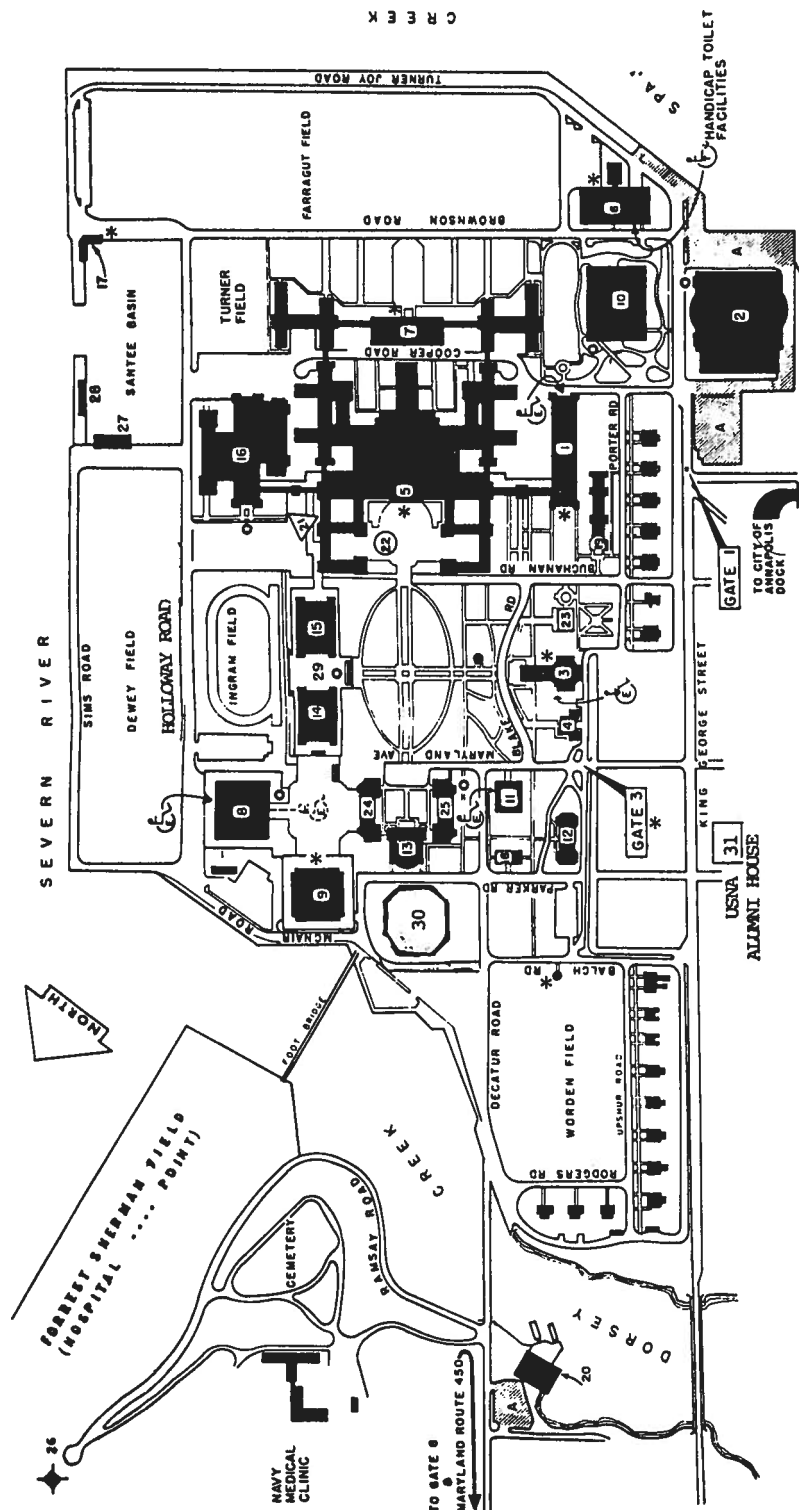
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MARCH MEETING



DATE:

Wednesday, March 21, 1990

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

PLACE:

Michelson Hall, Room 117
U. S. Naval Academy
Annapolis, Maryland

Ms. Menyan Chang
Nova Pharmaceutical Corp.
6200 Freeport Center
Baltimore, MD 21224

SPEAKER AND TOPIC:

8:00 pm
Donald J. Kyle
NOVA Pharmaceutical Corp.
"The Role of Computational
Chemistry in Pharmaceutical
Research"

by March 14. Late reservations may be made by calling

(301) 563-6183

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

COCKTAILS AND DINNER:

Officers and Faculty Club

by March 16; answering machine is available at this number.

6:00 pm Social Hour
(cash bar)

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

7:00 pm Dinner

DIRECTIONS TO U. S. NAVAL ACADEMY:

From Washington: Follow Rte 50 east; exit at Rowe Blvd. At the second stop light (Taylor Ave) turn left. Go two blocks and turn right at the stop sign. Go one block (around a curve); turn right at the first light onto Rte 450 west (King George St). Proceed straight to Gate 1 of the Naval Academy.

From Baltimore: Follow Maryland Rte 2 south. Go over Rte 50, following signs for Rte 450 south and the Naval Academy; exit toward Rte 450 S. Turn left at the stop sign onto Rte 450 S. Proceed approximately 2 miles, over the Old Severn River Bridge to the second traffic light past the bridge. Turn left onto Rte 450 west (King George St). Proceed straight to Gate 1.

From Gate 1: Turn left at the first street past the gate; turn left onto Porter Rd, right onto Buchanan Rd, left onto Blake Rd and right onto Maryland Ave. There are parking areas on Maryland Ave and on Decatur Rd. Dinner is in the Officers and Faculty Club. The lecture is in Michelson Hall.

The Officers and Faculty Club is #12 on the map and Michelson Hall is #14.

MARM

The 24th Middle Atlantic Regional Meeting of ACS will be hosted by the North Jersey Section and Fairleigh Dickinson University. The meeting will be held on the Florham Park - Madison Campus of Fairleigh Dickinson on Route 24 in Madison, New Jersey. Dates are May 23-25, 1990.

Registration information can be obtained from Dr. R. Baylouny, Chemistry Dept., Fairleigh Dickinson University, Madison, N.J. 07940

MARCH 1990

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DONALD J. KYLE

Dr. Donald J. Kyle is a native of Colorado. He received his B.S. in chemistry under Professor A. I. Meyers from the Colorado State University. He received his Ph.D. in 1986 at Texas Tech University under Professor John Marx. In 1986 he joined NOVA Pharmaceutical Corporation where he is Senior Computational Chemist. His research interests include the correlation of high field NMR studies with bio-active conformations of peptides and the application of molecular modelling in computer aided drug design.

He is an adjunct professor in the department of bio-medicinal chemistry at the University of Maryland at Baltimore, and is the author of many scientific publications in the area of molecular modelling.

The title of his talk is "The Role of Computational Chemistry in Pharmaceutical Research."

WILLIAM J. BAILEY

The Executive Board of the Maryland Section of the American Chemical Society expresses on behalf of the entire membership their sorrow on the passing of an eminent Maryland chemist, William J. Bailey. Professor Bailey was a champion of chemists and a leading proponent of polymer science. He was President of the ACS in 1975 and Chairman of its Board of Directors in 1979 and 1981. He was instrumental in strengthening the voice of the membership in the decision making process. His research in polymer science brought him international acclaim, as attested by numerous awards, including the Hillebrand Prize, the ACS Award in Applied Polymer Science and the ACS Polymer Division's Distinguished Polymer Scientist Award. His marvelous sense of humor was well known to his many friends. We honor his memory and extend our deepest sympathy to his family in their bereavement.

Provided by Harold Klapper, following a resolution of 10 January 1990 by the Board of Managers of the Chemical Society of Washington and unanimously resolved by the Executive Board of the Maryland Section on 7 February 1990.

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FUTURE MEETINGS

April 18:

Western Maryland College
Michael Kuhar
NIH Addiction Center
(note change)

May 16:

Johns Hopkins
Remsen Award

April 22-25:

American Oil Chemists'
Society annual meeting
in Baltimore

The Johns Hopkins University

1990 Spring Chemistry Colloquium Schedule

Remsen 221, Tuesdays, 4:15 p.m.

For more information contact Rosalie Elder (301)338-7432

March 6	Ad Bax National Institutes of Health	Three-Dimensional NMR Spectroscopy
March 13	Jeremy Knowles Harvard University	Enzyme Catalysis: Ingenuity or Prowess?
March 21 <u>WEDNESDAY</u>	Joseph Konopelski University of California at Santa Cruz	To be announced
March 27	Leo Paquette Ohio State University	To be announced
April 3	Bernard Waegell Universite De Droit, D'Economie Et Des Sciences, Marseille	To be announced
April 17	David Draper Johns Hopkins University	Protein Recognition of Unusual RNA Structures
April 24	Steven McKnight Carnegie Institute	Leucine Zippers
May 8	John Katzenellenbogen University of Illinois	Molecular Probes of Steroid Hormone Action

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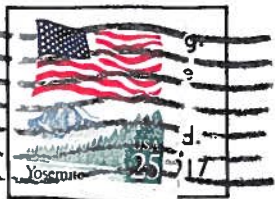
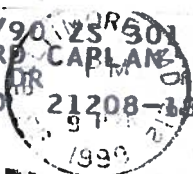
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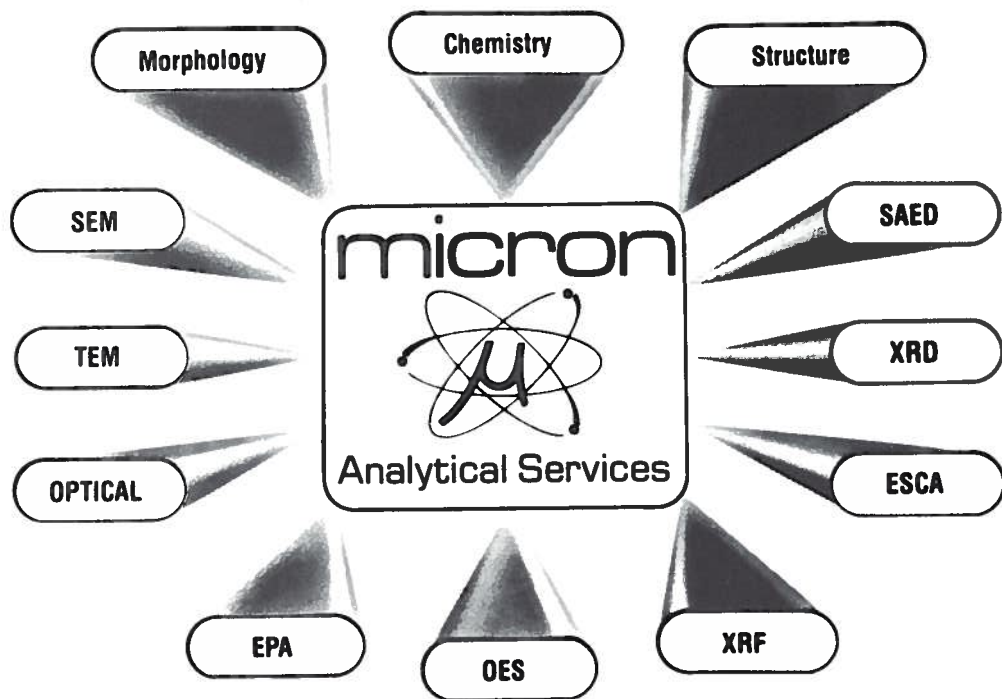
• ORGANIC ANALYSIS •

elements (C, H, O, N, S, X, ash, metals)
molecular weights, B.T.U., T.O.C
emission spectroscopy, chromatography

0117980X 03/90 25 501
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