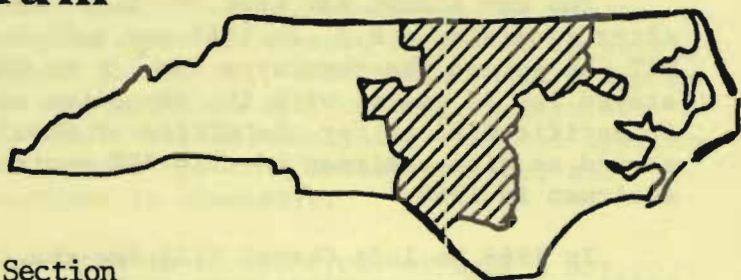


Tar^{He}lium



North Carolina Section
AMERICAN CHEMICAL SOCIETY

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Raleigh, N. C.

January 1974

"METAL ION HYDROLYSIS"

- Speaker: S. Y. Tyree, Jr.
College of William and Mary
Williamsburg, Virginia
- Date: Thursday, January 24, 1974
- Place: Raleigh, North Carolina
- Time: 5:30 Happy Hour
Faculty Club, NCSU
- 6:30 Dinner
(Roast beef and seafood buffet, \$4.25)
President's Dining Room
Meredith College
- 8:00 Lecture
Room 211 Hunter Hall
Meredith College

You can almost say that Dr. S. Y. Tyree has come home. After receiving a B.S. in 1942 and a Ph.D. in 1946 from MIT, he joined the chemistry faculty at UNC-CH, where he stayed for 20 years, with the exception of two spent as Scientific Officer for the Office of Naval Research. He served as vice-chairman of this ACS section in 1959 and chairman in 1960.

In 1966 he left Chapel Hill for the College of William and Mary in Williamsburg, Virginia, where he was chairman of the chemistry department from 1968-73.

Dr. Tyree has been a member of the editorial board of Inorganic Syntheses since 1957, a Visiting Lecturer at numerous NSF summer institutes for high school and college teachers, and an ACS Tour Speaker for several years. He is presently chairman of the Oak Ridge Associated Universities Council.

"Metal Ion Hydrolysis"

by S. Y. Tyree, Jr.

The talk will be a review, up to date, of the behavior of several $3+$ ions in water solvent and the importance of such knowledge to the following topics: iron metabolism, early diagnosis of cancer, anti-perspirants, geochemistry, and sanitary engineering.

JOB! JOB! JOB!

Chemist, biochemist, or biologist with B.S. or M.S. needed as research assistant. Work involves the isolation and chemical characterization of proteins and antigens from mammalian viruses and neoplastic cells. Contact: Dr. Robert Green, P. O. Box 2926, Duke University Medical Center, Durham, N. C. 27710; phone (919)-684-5781.

SHORT COURSES AT UNC-CH

The chemistry department of UNC-CH will be holding a short course program again this year, supported in part by the William Rand Kenan, Jr., charitable trust. Topics offered will be photoelectron spectroscopy, molecular orbital theory, conformational analysis, chemical applications of symmetry, mass spectral interpretation, and computer applications in chemistry.

The courses range in length from one-half a day to two days; the program will run from 9:00 a.m. on Friday, April 12, 1974 to 5:00 p.m., Saturday, April 13. Small registration fees will be charged, with discounts for students.

Interested persons may obtain a brochure containing further information from:

Dr. Maurice Bursey
Short Course Program
Department of Chemistry
University of North Carolina
Chapel Hill, N. C. 27514

SECTION NEWS

Karen Andrews, a graduate student at UNC-CH, has been named to the Younger Chemists Committee of the ACS by ACS president Alan C. Nixon and Herman S. Bloch, Chairman of the Board of Directors. The YCC is sponsored jointly by the Board of Directors and the Council.

ENERGY CRISIS

On February 12 we will hold a joint meeting with the Central North Carolina Section in Greensboro. It will be a public symposium on "Energy and the Environment". You will receive a brochure shortly. Reservations are required. Because hundreds from the Greensboro area have already signed up, space is at a premium, so send in your reservation ASAP.

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TARHELIUM is published by the North Carolina Section of the American Chemical Society. The views expressed herein are not necessarily those of the Section. Direct all correspondence to Dr. Monica Nees, Editor, c/o N. C. Science and Technology Research Center, P. O. Box 12235, Research Triangle Park, N. C. 27709

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