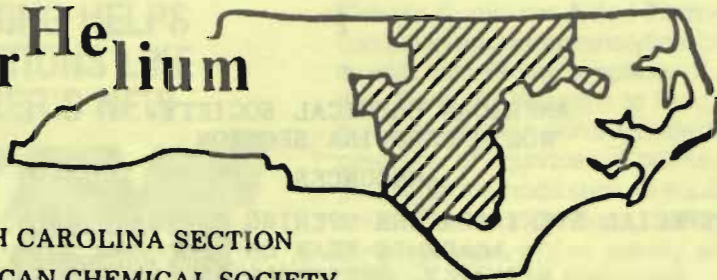


Tar Helium



NORTH CAROLINA SECTION
AMERICAN CHEMICAL SOCIETY

Vol. 15, No. 1

September, 1984

Event: Third Annual "Pig-Picking"
(See Page 2 for further details.)

Date: Saturday, September 15

Place: Gross Chemical Laboratory
Duke University

Time: 5:00 p.m. - 8:00 p.m.

Cost: \$7.50 for Regular Members
\$4.00 for Student Members

For reservations, please return the form provided on Page 2 or call one of the following persons by September 10: In Durham, call Ms. Suzanne Dickerson at 684-2414 or Dr. Robert Izydore at 683-6351; in Chapel Hill, call Ms. Margaret Woods at 962-6295; and in Raleigh, call Ms. Joyce Dunn at 737-2548.

AMERICAN CHEMICAL SOCIETY
NORTH CAROLINA SECTION

ANNOUNCES

A SPECIAL EVENT FOR THE OPENING OF THE 1984-85
ACADEMIC YEAR ON
SATURDAY, SEPTEMBER 15
5:00 - 8:00 PM

This first "meeting" will be primarily social, providing an opportunity for old and new members to meet each other. It will be held on the lawn beside the Gross Chemical Laboratory of Duke University or on the porches if it rains. Provisions for playing volleyball will be provided. Individuals interested in joining the ACS are welcome to attend this initial meeting. Information about membership and services which are provided by the ACS will be on display.

There will be a brief business meeting during which the Nominations Committee will present a slate of candidates for the Section's fall elections. Nominations also will be accepted from the floor.

Dinner will include--in addition to the pig-fried chicken, cole slaw, potatoes, Brunswick stew and corn sticks. The cost for the meal, including drinks, will be \$7.50 per person. Children under 12 will be charged \$4.00 each.

Please indicate your intent to attend by returning the form below by September 10, or by telephoning Ms. Suzanne Dickerson (684-2414) or Dr. Robert Izydore (683-6351 or 683-6462) by that date.

I plan to attend the September 15 Social Event,
NC Section-ACS.

NAME _____

OTHER ADULTS _____

CHILDREN UNDER 12 _____

MAIL TO: Ms. Suzanne Dickerson
Gross Chemical Laboratory
Department of Chemistry
Duke University
Durham, North Carolina 27706

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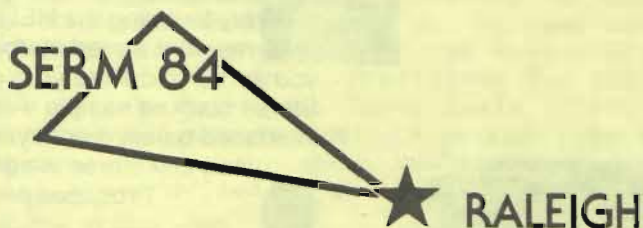
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36th Southeastern Regional Meeting American Chemical Society



**McKimmon Center
North Carolina State University
Raleigh, North Carolina**

October 24-26, 1984

The North Carolina Section of the American Chemical Society cordially invites you to attend the 36th Annual Southeastern Regional Meeting, October 24-26, 1984. The meeting will be held in Raleigh, North Carolina, at the Jane S. McKimmon Center for Continuing Education on the campus of North Carolina State University. The city of Raleigh and the cities of Durham and Chapel Hill (homes of Duke University and The University of North Carolina) lie at the corners of a region known as the Research Triangle. Enclosed within this region is the Research Triangle Park, home of more than 40 industrial and government laboratories as well as the Research Triangle Institute. The area is also a major center of medical research with two medical schools, a dental school and a school of veterinary medicine. We hope that you will attend the 1984 Regional Meeting and take the time to explore what we feel is one of the Nation's major centers of scientific research.

SERM 84 TO HAVE EXTENSIVE PROGRAM

More than 500 papers are scheduled for the South-eastern Regional Meeting to be held October 24-26 in Raleigh. Included are sessions in the usual areas of chemistry, poster sessions and special activities, including a computer workshop. Of special interest is a series of symposia. The titles of these symposia are as follows:

ACTIVATION OF SMALL INORGANIC MOLECULES

R. Eisenberg, Organizer

INORGANIC MODELS FOR CYTOCHROME P-450

J. Groves, Organizer

ELECTRONIC AND CATALYTIC PROPERTIES OF SUBMICRON STRUCTURES

K. Bachmann, Organizer

C.N. REILLEY MEMORIAL SYMPOSIUM IN ANALYTICAL CHEMISTRY

P. Kissinger, Organizer

SEPARATION METHODS

L. Ettre, Organizer

STEREOSPECIFIC SYNTHESIS

G. Saucy, Organizer

DRUG DNA INTERACTIONS

S. Hecht, Organizer

APPLICATIONS OF NMR SPECTROSCOPY TO BIOLOGICAL PROBLEMS

T. Becker, Organizer

ENVIRONMENTAL CHEMISTRY AND TOXICOLOGY

R. Christman, Organizer

CHEMICAL HEALTH AND SAFETY IN THE BIOMEDICAL LABORATORY

D. Walters, Organizer

Preregistration materials will be sent to Section members in the near future and the full program will appear in Chemical and Engineering News in late September or early October.

NOMINATIONS
FOR LOCAL SECTION OFFICERS TO BE PRESENTED

At the September meeting, the Nominations Committee will present a slate of candidates for the fall elections. Offices to be filled are Chairman Elect, Treasurer, Councilor, and Alternate Councilor. Nominations will be accepted from the floor at the September meeting. However, anyone making a nomination from the floor should clear that nomination with the candidate and also should have a short biography available at the meeting for publication in the TarHelium.

!HELP WANTED!

EARN MONEY WHILE ATTENDING A SCIENTIFIC MEETING

Graduate - or - Undergraduate

The 36th Southeastern Regional Meeting of the American Chemical Society, to be held at Raleigh, NC, needs **PROJECTIONISTS** for October 24, 25 and 26.

The job entails being present from 8:30 am to 4:30 pm for one or more of the three days, with the responsibility for operating and maintaining the projectors (2X2 and overhead) in a designated meeting room.

Projectionists will be paid \$32 for each day worked and will have free registration at the meeting.

Send inquiries by October 1 to:

Dr. M. L. Miles
Dept. of Chemistry
Box 8204
North Carolina State University
Raleigh, NC 27695-8204
Phone: 737-2941

MEETING-IN-MINIATURE
WELL ATTENDED

Approximately 100 people attended the 1984 annual Meeting-in-Miniature at Duke on April 7, 1984. A total of 30 papers were presented in five different sessions. Papers were presented in the areas of analytical, inorganic, organic, medicinal, physical, and polymer chemistry. The meeting concluded with lunch and a presentation of Section awards on the porch of the Paul M. Gross Laboratories.

CENTENNIAL SCHOLARSHIP
AWARD PRESENTED

Mr. Dennis G. Wujek, a graduate student in chemistry at Duke, was the recipient of the Centennial Scholarship Award presented at the Meeting-in-Miniature in April. Mr. Wujek has used the award of \$1500 to support his research in the use of lipid bilayers as hosts for organic reactions. Of special interest to Mr. Wujek, who is a student of Dr. Ned Porter, is free radical cyclization. Please plan to attend a brief presentation of his work at the December Section meeting.

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. WILLIAM F. GUTKNECHT, EDITOR, ENVIRONMENTAL CHEMISTRY DEPARTMENT, RESEARCH TRIANGLE INSTITUTE, P.O. BOX 12194, RESEARCH TRIANGLE PARK, N.C. 27709.

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