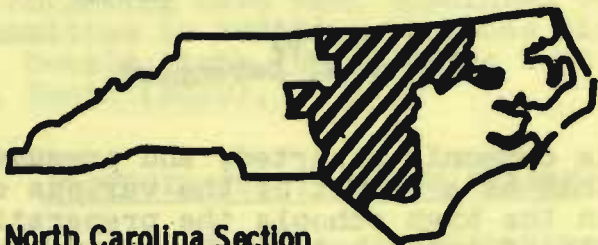


## ACTIVITIES



### North Carolina Section American Chemical Society

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Vol. III, No. 6 Raleigh, N. C. February, 1973

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**MEETING:** 8:00 p.m. Tuesday, March 13, 1973, in Room 103 of the Paul M. Gross Chemical Laboratory, Duke University, Durham.

**SPEAKER:** Professor Derek A. Davenport will speak on "Elevate Them Guns a Little <sup>Higher</sup> Sideways?" <sub>Lower</sub>

**SOCIAL HOUR:** 5:30 p.m. President's Room (2nd Floor) of the Student Union at Duke University.

**DINNER:** 6:30 p.m. Oak Room (1st Floor) of the Student Union.

Our speaker hails from England, where he received his B.Sc. and Ph.D. He ventured to the U.S.A. and received a fellowship at Ohio State University. From 1953 on he has been at Purdue University, first as an Instructor and soon thereafter as a Professor. His field of interest lies between organic and inorganic chemistry.

(Continued next page)

ELEVATE THEM GUNS A LITTLE <sup>HIGHER</sup> <sub>LOWER</sub> SIDEWAYS?

by  
Derek A. Davenport

It is commonly asserted, and presumably believed, that as a result of the various curriculum reforms in the high schools the preparation and the ability of typical entering college freshmen are vastly better than they use to be. As a consequence, undergraduate chemistry texts are being upgraded at such a rate that entering graduate students are sometimes almost as innocent of their contents as the students they are professing to assist. The frequently brilliant authors of these books seem to feel that they may have shone yet brighter if only they had received more abstract, elegant, and rigorous instruction in their educationally deprived youth; and they are determined that the present generation shall be more fortunate. A minority view is expressed.

MEETING-IN-MINIATURE - CALL FOR PAPERS

The annual Meeting-in-Miniature will be held in Dabney Hall at North Carolina State University this year. The date is Friday, May 18 so please reserve this time for an interesting and important event.

An invitation is extended to all members of the Section to present a paper at the Meeting-in-Miniature. An application is enclosed with the issue of ACTIVITIES. Please be certain that your application reaches Dick Thompson by April 24.

AWARDS

The Awards Committee and the Executive Committee met on February 8 to consider establishing a new award which would be given to an outstanding chemist or chemical engineer in North Carolina each year. If this sounds vague, it should! The matter is still under consideration.

Once again in 1973, our annual award to an outstanding area high school student will be presented at the Meeting-in-Miniature.

The following have been appointed to the Awards Committee in addition to those already serving: Donald Jicha (UNC), James Bonk (Duke), and F. C. Hentz (NCSU).

### PROPOSED CONSTITUTION CHANGE

The Executive Committee met on February 8 at the Research Triangle Institute to consider a proposed change to the constitution. In compliance with our constitution the proposed change is published herewith:

Dr. Burse moved that the Executive Committee accept the revision suggested by the Committee on Constitution and Bylaws, National, to the amendment adopted by the Section on December 12. The last clause of the amendment therefore is to be changed from:

...the Executive Committee may designate any actual or impending vacancy as an unexpired term and determine that such term shall expire the following January 1 or one, two, or three years thereafter.

to:

...the Executive Committee may designate a councilor term to be filled at a regular election as one ending one or two years after the following January 1.

### SAFETY COMMITTEE

In late Fall of 1972, a Safety Committee was established by Peter Smith who was then Chairman of our Section. The Committee consists of the following members:

Richard J. Thompson (EPA), Chairman  
James F. Bonk (Duke)  
F. Nash Collier (UNC-CH)  
John A. Kepler (RTI)

Application to Present Paper at Meeting-in-Miniature  
on May 18, 1973, at North Carolina State University.

Author(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Position(s): \_\_\_\_\_

Institution: \_\_\_\_\_

Title of Paper: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Underline most appropriate section: biological,  
organic, physical, inorganic, analytical

To be presented by\*: \_\_\_\_\_

Time needed (15 minute maximum) \_\_\_\_\_

Type of projector needed (if any) \_\_\_\_\_

Note: Application must be received by April 24,  
1973.

\*If one of the authors is a student, it is urged  
that the student be allowed to present the paper.

Mail to: Dr. Richard J. Thompson  
National Environmental Research Center  
Research Triangle Park, N. C. 27711

SIGNED \_\_\_\_\_

CALENDAR OF COMING EVENTS

Local Section Meetings

Apr. 24 Chapel Hill Charles G. Overberger,  
Univ. of Michigan  
May 18 Raleigh Meeting-in-Miniature

Duke University (P. M. Gross Chemical Laboratory)

Mar. 2 F. W. McLafferty, Cornell University  
Mar. 9 F. S. Westheimer, Harvard University  
Mar. 30 E. C. Taylor, Princeton University  
Apr. 6 G. W. Parshall, DuPont

North Carolina State University (Room 124, Dabney  
Hall, 4:00 p.m.)

Mar. 19 G. R. Choppin, Florida State University,  
"Complexes of Lanthanide and  
Actinide Ions in Aqueous Solution

UNC - Chapel Hill (Room 207, Venable Hall,  
4:00 p.m.)

Mar. 8 W. E. Parham, Duke University  
Mar. 22 L. F. Dahl, University of Wisconsin  
Apr. 5 L. B. Rogers, Purdue University

CONGRATULATIONS

Jon Bordner, N. C. State University, has been awarded a \$25,000 Dreyfus Teacher-Scholar Grant. The awards are made to teachers for their achievements and potential in teaching and research in chemistry. ACTIVITIES is a little late in acknowledging Jon's achievement--better late than never. Belated congratulations, Jon.

THE NORTH CAROLINA SECTION  
AMERICAN CHEMICAL SOCIETY

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