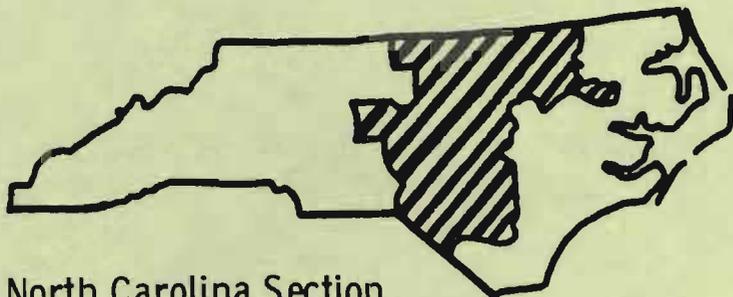


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ACTIVITIES



North Carolina Section
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DEREK TURNER RETURNS TO RALEIGH JANUARY 12

January Meeting

The January meeting of the North Carolina Section will be held on Tuesday, January 12 beginning at 3:30 PM with coffee being served in the lobby of Dabney Hall on the North Carolina State University Campus. Our speaker will be Dr. Derek T. Turner who is Professor of Metallurgical Engineering at Drexel University. Dr. Turner will speak on "Radiation Chemistry of Polymers Studied by the Depression of the Melting Temperature". Professor Turner came to the United States from Britain where he had been associated with the British Rubber Producers' Research Association. He received both his undergraduate and graduate training at London University where he earned the Ph.D. in 1957. Prior to his joining the faculty at Drexel, Professor Turner was a Senior Chemist at the Camille Dreyfus Laboratory at the Research Triangle Institute. He has published widely in the polymer field and extensively in physical and radiation chemistry of polymers.

Professor Turner's talk will begin at 4:00 PM in Room 124 of Dabney Hall. Following the talk there will be a social hour (gratis) at the North Carolina State University Faculty Club. Dinner will begin at

approximately 7:00 PM and will be from the Faculty Club's menu. (D. R. Squire)

Section's New By-Laws Approved by A.C.S.

One minor revision, having to do with the status of affiliates, was required in order to let our new By-Laws agree with the most recent version of the A.C.S. Constitution. On endorsement of this change by the Executive Committee their ratification was complete and they are in effect as the North Carolina Section enters 1971. Copies will be distributed to each member sometime before summer. (RGG)

Chairman's Message

This is written by one of the lamest of lame ducks. Not only is the next Chairman, Vivian Stannett, waiting in the wings, but even his successor has been duly elected in the person of Peter Smith. By the time you read this the North Carolina Section will be in their capable hands.

I think it fitting at this time to tell you where I think the Section stands: It is growing - over 750 members at last count. It is healthily solvent, as will be seen from Treasurer Halbert Carmichael's report

next issue. It is however, still seeking an identity, a purpose, a direction. A dedicated but small minority still guides it, but either the channels for fresh blood are plugged or else the blood is pretty viscous. (Perhaps we should staff our committees the way juries are empaneled, picking address plates at random and enforcing the selection in some way!) Attendance at meetings remains light, and even the mail ballot to adopt new by-laws elicited a response from barely four percent of the membership.

But let us credit and thank the people who did the work: the Directors, and especially Halbert Carmichael in his dual capacity as Secretary and Treasurer; Dave Squire who served over two years as Program Chairman and arranged a roster of speakers to match any section's whatever the size; Art Diesing who nursed ACTIVITIES NCS/ACS into being; Ivan Jones, Dick Gilbert and the Awards Committee, whose nominee (Bernard Toan) won the Conant award for the Southeast; Keith Lawson and the By-Laws Committee, who after almost four years saw the lengthy ratification procedure completed; and the hospitality trio, Maurice Bursey, Charles Moreland and Charles Lochmüller who saw to it that all was in readiness when the members turned out, whether in force or otherwise.

To them and all of you, a happy and prosperous 1971.

Bob Ghirardelli

Hammond's Answer is YES!

An audience of over ninety persons (many of them recognized as non-chemists) turned out at Duke's Paul M. Gross Laboratory to hear George S. Hammond of CalTech keynote the December meeting. More than a little attention was given Hammond's visit by the news-media; interviews were filmed by the news bureaus of channels 5 and 11, and both the Duke University radio and the Durham Morning Herald gave it coverage. Hammond criticized the scientific community for its complacency, for its naiveté in all matters political, and for the tendency of some of its members to follow fashions in research. The answer he gave to his rhetorical title question "Is There a Crisis in Science" was an emphatic YES, and it has been building up for five years or longer. The symptoms are there in employment, in federal support, and in suspicion and lack of sympathy with which much of the general public now views science. Matters have not been helped, in Hammond's opinion, by the development of what he termed

a "high church of science", with its own dogma, ritual and high priesthood. (RGG)

Congratulations and best wishes to members Morris and Joan (nee Tesarek) Bursey, for whom wedding bells rang in December!

CALENDAR OF EVENTS

- Jan. 7 at UNC-CH (4:00 PM) K. F. FREED (Chicago)
- Jan. 8 at Duke Biochemistry (12:30 PM) R. C. GREENE (Durham V.A. Hospital) "Control of Methionine Synthesis in E. coli"
- Jan. 12 at NCSU (4:00 PM) Meeting of the North Carolina Section featuring DEREK TURNER (Drexel) "Radiation Chemistry of Polymers Studied by the Depression of the Melting Temperature" Coffee to precede, social hour and dinner to follow at NCSU Faculty Club.
- Jan. 14 at UNC-CH (4:00 PM) G. GORDON (Iowa)
- Feb. 4 at UNC-CH (4:00 PM) D.F. SHRIVER (Northwestern)
- Feb. 9 at UNC-CH Section Meeting featuring JAMES P. LODGE (Nat'l Center for Atmospheric Research). More details next issue.
- Feb. 11 at UNC-CH (4:00 PM) G. H. MORRISON (Cornell)
- Feb. 12 at Duke (3:30 PM) Z. Z. HUGUS (NCSU)

Activities NCS/ACS is published by the North Carolina Section of the American Chemical Society. The editor assumes responsibility for all unsigned articles and the views expressed herein are not necessarily those of the North Carolina Section. Direct all correspondence regarding this publication to Arthur C. Diesing, Editor, C/O Information Services, Liggett and Myers Inc., Durham, N.C. 27702

Section officers for 1971: Vivian T. Stannett, Chairman; Peter Smith, Chairman-elect; H.H. Carmichael, Secretary-Treasurer; C. N. Reilley, K. Lawson, Councilors.