

ACTIVITIES



North Carolina Section American Chemical Society

Vol. I, No. 7

Durham, N. C.

February 1971

HEY! HAPPY SEVENTY-FIFTH BIRTHDAY TO US!

FEBRUARY MEETING

Our February meeting should be of interest to chemist and non-chemist alike. It will be held on February 9 in Chapel Hill. Our speaker will be Dr. James P. Lodge who is Program Scientist at the National Center for Atmospheric Research, Boulder, Colorado. Dr. Lodge will speak on the timely topic of "The Challenge of Environmental Research."

The activities will begin at the Ranch House Restaurant at 5:45 p.m. with a gratis social hour. Dinner will begin at about 6:45 p.m. and will be from the regular menu; therefore, no reservations are needed. The Ranch House is located on N. C. 86 just north of Chapel Hill.

The meeting will begin at 8:30 p.m. and will be held in Venable Hall, Room 207, on the U.N.C. campus.

Dr. Lodge is a native of Illinois and attended the University of Illinois and the University of Rochester where he earned his B. S. and Ph.D., respectively. His major research interests are atmospheric chemistry, microchemical analysis, cloud physics, and atmospheric electricity. He is a member of numerous societies and committees and has a number of publications in his field of research.

EDITORIAL

There were approximately 50 people present to hear our speaker for the January meeting. Even fewer attended the free social hour and the dinner which followed.

This figure is not too far off of the average attendance at one of our meetings. But considering that our membership is over 750, this is a pretty miserable attendance. Can something be done to improve matters?

Some sections have abandoned monthly meetings in favor of quarterly symposia. The result has been a sharp increase in attendance--nearly 50% attendance in one case. Another idea which has been discussed is to have some meetings in the afternoon and some in the evening. Still another is to have speakers on broad topics of interest not only to chemists--eliminate the highly technical talk.

Then there is the matter of acquaintances. "If I do go to a meeting and the dinner I won't know anyone there, so I'll stand around like the fifth wheel on a wagon and wish I were home." Would name tags help? Would greeters, whose job it is to introduce "strangers", help? Frankly I would like to see name tags used at all meetings.

If you are one of the 700 who rarely or never attends, what would it take to cause you to change your habit and start coming? The Section can do something for you professionally if the officers know what your needs are. Why not drop me a line (or phone) or contact one of the officers: Vivian Stannett (N. C. State), Peter Smith (Duke), H. H. Carmichael (N. C. State), C. N. Reilley (UNC), or K. Lawson (Chemstrand). Here's hoping we get more than 4 responses to this request!

WHY LAYOFFS?

Alan C. Nixon

Surely the practice of laying off workers by companies when profits decline is the most senseless reaction of all time. Why not simply go on to a reduced schedule and cut back pay and hours for all workers in proportion to the necessity?

What happens when workers are laid off? They cease to be customers. They stop buying except the minimum necessary

for survival. This cuts down on the income of other companies who in turn lay off some of their workers and these workers stop buying. The workers who are not laid off are afraid they will be next so they stop buying and so more workers have to be laid off, etc.

The policy of reduced schedules should be part of a National policy to avoid depression. While it would not be possible for a company facing bankruptcy, it would be possible for most businesses as a belt tightening process. If people had a reasonable assurance that they would not be laid off and knew that continued buying increased their chances of having full time and full income restored they would be encouraged to do the very thing that will overcome the recession - B U Y.

Ed. Note: This is the first article of a new monthly "syndicated" column to be produced by Alan Nixon, Employment Chairman, California Section

FINANCIAL STATEMENT

The following statement has been filed with the ACS National Headquarters by Halbert Carmichael, Secretary-Treasurer of our Section:

Revenue

Annual Allotment	\$ 3,119.00
Interest	161.99
New Member Commissions	5.00
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	3,285.99

Expense

Administrative	\$ 118.26
Meetings	1,254.92
Publications & Mailing	1,146.22
Awards	389.42
Travel to Regional Section Officers	
Conference	49.65
North Carolina Academy of Science	100.00
Project SEED	100.00
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	3,158.47

Net Revenue 127.52

Assets as of December 31, 1969 4,161.91

Assets as of December 31, 1970 4,289.43

Roger Adams Award in Organic Chemistry

American Chemical Society Award for Creative Invention

American Chemical Society Award for Creative Work in Synthetic Organic Chemistry sponsored by Synthetic Organic Chemical Manufacturers Association

American Chemical Society Award for Distinguished Service in the Advancement of Inorganic Chemistry sponsored by Mallinckrodt Chemical Works

American Chemical Society Award for Nuclear Applications in Chemistry sponsored by G. D. Searle & Co

American Chemical Society Award in Analytical Chemistry sponsored by Fisher Scientific Company

American Chemical Society Award in Biological Chemistry sponsored by Eli Lilly and Company

American Chemical Society Award in Chemical Education sponsored by Scientific Apparatus Makers Association

American Chemical Society Award in Chemical Instrumentation sponsored by Sargent-Welch Scientific Company

American Chemical Society Award in Chromatography sponsored by SUPELCO, INC

American Chemical Society Award in Colloid or Surface Chemistry sponsored by The Kendall Company

American Chemical Society Award in Enzyme Chemistry sponsored by Chas. Pfizer & Co., Inc.

American Chemical Society Award in Inorganic Chemistry sponsored by Texas Instruments Incorporated

American Chemical Society Award in Petroleum Chemistry sponsored by Precision Scientific Company

THE ABOVE IS A LIST OF AWARDS ADMINISTERED BY THE AMER
(CHAIRMAN: IVAN JONES OF N.C. STATE) WELCOMES ANY MEM

American Chemical Society Award in Polymer Chemistry sponsored by Witco Chemical Company, Inc. Foundation

American Chemical Society Award in Pure Chemistry sponsored by Alpha Chi Sigma Fraternity

American Chemical Society Award in the Chemistry of Plastics and Coatings sponsored by Borden Foundation, Inc.

James Bryant Conant Award in High School Chemistry Teaching sponsored by E. I. du Pont de Nemours & Company Incorporated

The Peter Debye Award in Physical Chemistry sponsored by Enjay Chemical Company

Garvan Medal

James T. Grady Award for Interpreting Chemistry for the Public

The Ernest Guenther Award in the Chemistry of Essential Oils and Related Products sponsored by Fritzsche Dodge & Olcott Incorporated

Ipatieff Prize

Frederic Stanley Kipping Award in Organosilicon Chemistry sponsored by Dow Corning Corporation

The Irving Langmuir Award in Chemical Physics sponsored by The General Electric Foundation

E. V. Murphree Award in Industrial and Engineering Chemistry sponsored by Esso Research and Engineering Company

The James Flack Norris Award in Physical Organic Chemistry sponsored by the Northeastern Section, ACS

Charles Lathrop Parsons Award

Priestley Medal

American Chemical Society Award for Outstanding Performance by Local Sections

AMERICAN CHEMICAL SOCIETY. OUR SECTION'S AWARD COMMITTEE
WELCOMES YOUR SUGGESTION OF APPROPRIATE NOMINEES.

Newcomers to our Section

Dr. Aubrey Paul ALTSHULLER (N.A.P.C.A.)
Michael Lynn CASWELL (U.N.C. Biochem)
Dr. Irwin CLARK (U.N.C. Orthopedics)
Arthur I. COLEMAN (Raleigh)
Dr. Judith M. COLEMAN (Raleigh)
Warren A. COOK (Chapel Hill)
Dr. Ronald M. CRESSWELL (Burroughs-Wellcome)
James Franklin DEBRUHL (Rocky Mount)
Nivrutti S. DHOLE (Raleigh)
Thomas Randall FIELDS (Chapel Hill)
Lawrence J. GESTAUT (Duke)
Dr. Morton HARFENIST (Burroughs-Wellcome)
Dr. Louis Samuel HOVIS (Buies Creek)
John L. IRVINE (Chapel Hill)
David Yandell JETER (Chapel Hill)
Tappay Hughes JONES (Chapel Hill)
Tai Shun LIN (North Carolina State)
Dr. Janet E. LITSTER (Burroughs-Wellcome)
Dr. Jerry Alan LORENZEN (Raleigh)
Dr. John T. MacQUEEN (Dunn)
James Harry MAGUIRE (Chapel Hill)
John H. MARGESON (Durham)
Dr. William Thomas McKEAN (N.C. State Forestry)
Lawrence Joseph MARNETT (Duke)
Michael Allison MAXWELL (Chapel Hill)
George B. MORGAN (Raleigh)
Andrew E. O KEEFFE (Raleigh)
Richard Carl REED (U.N.C.)
Carl William SETTER (Chapel Hill)
Linda Nell Domez SMITH (Duke)
John Charles TOMESCH (Duke)
Samuel Page TUCKER (U.N.C.)
Charleen Ann VOEKER (Raleigh)
Dr. Jack WAGMAN (Raleigh)
Dennis Robert WINGE (Durham)
Dr. David Arthur YEOWELL (Burroughs-Wellcome)

WELCOME!

CALENDAR OF EVENTS

- Feb. 9 at UNC-CH (8:30 PM) Meeting of the North Carolina Section featuring JAMES P. LODGE (National Center for Atmospheric Research) Social hour (gratis) at 5:45, dinner (ala carte) at 6:45 at the Ranch House.
- Feb. 11 at UNC-CH (4:00 PM) G. H. MORRISON (Cornell)
- Feb. 12 at Duke (3:30 PM) Z. Z. HUGUS (NCSU)
- Feb. 15 at NC State (4:10 PM) G. D. CHRISTIAN (Kentucky) "Atomic Absorption Spectroscopy"
- Feb. 18 at UNC-CH (4:00 PM) D. J. COX (Texas)
- Feb. 26 at Duke (3:30 PM) IAN SCOTT (Yale)
- Mar. 1 at NCSU (4:10 PM). L. C. CUSACHS (Tulane) "Semi-Empirical M. O. Calculations for Molecules Containing Some of the Heavier Elements"
- Mar. 2 at UNC Medical Teaching Bldg. (4:00 PM) JULIUS AXELROD (NIMH) "Norepinephrine: Fate and Control of its Metabolism"
- Mar. 4 at UNC-CH (4:00 PM) J. A. MARSHALL (Northwestern)
- Mar. 5 at Duke (3:30 PM) P. E. CADE (U. Mass.)
- Mar. 10 at UNC-CH (8:30 PM) Venable Lecturer KLAUS BIEMANN (M.I.T.)
- Mar. 12 at Duke (3:30 PM) C. J. BALLHAUSEN (Copenhagen and LSU)
- Mar. 15 at NCSU (4:10 PM) C. D. GUTSCHE (Washington U. at St. Louis) "Enzyme Model Studies: Polyfunctional Catalysis of the Aldo-Keto Isomerization"
- Mar. 16 Section Meeting featuring our own JACK PRESTON (Chemstrand) "High Temperature Polymers". More details next issue.

ANNIVERSARY

Would you believe that our Section is 75 years old this year? Perhaps some, like your Editor, have an initial reaction that there must be some mistake--the ACS cannot be that old. Well there is no mistake. Ours is the eighth oldest section which is still in existence--perhaps some went out of existence.

All members of the Section are asked to submit any ideas they might have on how we might celebrate this distinguished anniversary in 1971. Either contact the Editor or one of the officers of the Section by the end of February.

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.

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