

ACTIVITIES



North Carolina Section American Chemical Society

Vol. III, No. 3 Raleigh, N.C. December, 1972

MEETING: 8:15 p.m., Tuesday, December 12, 1972, in Room 103 of the P. M. Gross Chemistry Laboratory at Duke University.

SPEAKER: Dr. Jimmie A. Hodgeson will speak on "Recent Developments in Chemiluminescent Methods for Air Pollution Monitoring."

SOCIAL HOUR: 5:30 p.m. in the President's Room of the Duke University Union - West Campus.

Dinner: 6:30 p.m. in the Oak Room of the Union Building.

Our own Jim Hodgeson will speak to us on air pollution monitoring, with emphasis on measurements of gas phase pollutants for which air quality standards have been developed, e.g., ozone, oxides of nitrogen, and SO₂.

Jim moved to the Triangle Area in 1970, coming here from the National Air Pollution Control Administration in Cincinnati. He is

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currently a research chemist in the Field Methods Development Section, Division of Chemistry and Physics, EPA. From 1964-67 he worked as a chemist at Esso Research and Engineering Company, Baton Rouge, Louisiana.

A native of Louisiana, Jim received his B. S. in Chemistry from Louisiana State University in 1961. He graduated magna cum laude. From 1962-64 Jim earned his Ph.D. in Chemical Physics from Rice University in Houston. During these years, he received an NSF scholarship.

Since leaving school, Jim has been the author of six papers on microwave spectroscopy and about a dozen papers on general methods of monitoring air pollution--mainly involving chemiluminescence.

REPORT ON COMMITTEE MEETINGS HELD AT THE SOUTH-
EASTERN REGIONAL MEETING, BIRMINGHAM, ALABAMA

I Atlantic Seaboard Circuit Tour Speakers Program
Committee

The representatives of the six local sections which make up the Atlantic Seaboard Circuit Subcircuit of the Tour Speakers Program of which the NC Section is a member met as a subcommittee of this committee. Working from a consolidated list of names of proposed speakers composed of all such names previously submitted to ACS headquarters by the Program Chairmen of the individual sections of the subcircuit, the section representatives selected by ballot their final choice of names for the 1973-1974 program of tour speakers in the Atlantic Seaboard Circuit Subcircuit.

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The final choice of names in decreasing order of preference is shown below:

1. Evan H. Appleman, Argonne Nat. Lab.
2. Thomas D. Coyle, Nat. Bur. Stand.
3. Henry W. Morgan, Oak Ridge Nat. Lab.
4. Cyril A. Ponamperuma, Univ. Maryland
5. David N. Hume, Mass. Inst. Tech.
6. William L. Jolly, Univ. Cal., Berkeley
7. Richard D. Cadle, Nat. Cent. Atmospheric Res., Col.
8. Ernest L. Eliel, Univ. N.C., Chapel Hill
9. Paul N. Rylander, Engelhard Industries, Newark, N.J.
10. R. J. Gillespie, McMaster Univ.
11. Glenn H. Brown, Kent State Univ.
12. Fred W. McLafferty, Cornell Univ.
13. Martin S. Frant, Orion Research, Camb., Mass.
14. George de Stevens, Ciba-Geigy Corp.

As for the current year, ACS headquarters will allow our subcircuit four tour speakers in 1973-1974. It was agreed that these be arranged to visit in the months October, November, March, and April, the chief basis for this choice being that travel conditions are likely to be best then.

At the 1971 meeting of this subcommittee the representative of the Central NC Section (Greensboro) received encouragement to investigate the possibility of our subcircuit setting up an auxiliary tour speaker program to help fill in the time slots of the schedule not covered by the program run by ACS headquarters. As a start, he proposed that this program would draw speakers from the membership of the individual sections which make up the subcircuit. At the present meeting, he reported that over the last year he had been unable to get much concrete response to this idea from the other sections of our subcircuit except the NC Section; and that, during the coming year, he would try again to organize such a program.

II Southeastern Regional Meetings Steering Committee

This committee was composed of the representatives of the twenty-nine local sections of the Southeastern Region. The chief business of the meeting was to receive formal invitations from local sections willing to host the 1977 SE Regional Meeting. Only one section extended such an invitation, namely, the Florida Section, the proposed meeting site being Tampa. The Florida Section committee member gave a detailed presentation to support the invitation, this involving posters, large color photographic prints, and promotional literature. The invitation was accepted unanimously.

Next, the Northeast Georgia Section (Athens) representative reiterated its announcement given at the 1971 committee meeting that, in 1973, it will extend a formal announcement to host the SE Regional Meeting in 1978.

Then, I announced that the Executive Committee, NC Section had decided to extend a formal invitation in 1974 to host the SE Regional Meeting, the probable site of the meeting to be Raleigh. Next, my announcement was followed by a similar statement of intent for 1974 from the Central NC Section (Greensboro) representative, the probable meeting site being Greensboro or Winston-Salem. Finally, the committee member from Virginia Blue Ridge Section (Roanoke) stated that, in 1974, his section would also extend an invitation for the 1979 SE Regional Meeting, the meeting site to be Roanoke or perhaps Blacksburg.

III Conference of ACS Councilors and Local Section Officers of the Southeastern Region

This was an informal gathering set up by ACS headquarters with the objective of facilitating communication on points of common interest. The attendance was about sixty including about six members of the ACS staff at headquarters, most of whom were senior. The meeting was chaired by Mary L. Good, L.S.U., New Orleans, who was elected last year as our regional representative on the ACS Board of Directors.

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The main achievement of the conference was the decision to make this sort of meeting in future an annual formal event to be held at the SE Regional Meetings. To this end, a small committee was elected to organize the next conference to be held in conjunction with the 1973 SE Regional Meeting, Charleston, S.C.

Some strong opposition to the setting up of these annual meetings was evident. The chief grounds for this opposition were that the fruits of such meetings might be increased factionalism within the various regions of the ACS. This view was not generally supported, many believing that the sections of the South-eastern Region were mostly similar with respect to size and type of membership and might be able to help each other significantly with respect to common problems by way of the proposed annual meetings. Also, many thought that there was a real need for improved communication to the local section membership of the activities of the ACS at the national level and that the proposed annual meetings might help bring this about.

Most of the conference was given up to a discussion of PEP. By way of an introduction to this discussion, a member of the ACS National Standing Committee on Professional Relations reported on the recent activities of this committee - in essence this was an expanded version of the report of that committee given in C & E News, Oct. 30, 1972, p. 25. It should be noted that, on p. 26 of this same issue of C & E News, members are invited to write to ACS headquarters for full details of the activities of this committee and of all other ACS National Committees.

It was pointed out by Mary Good that the activities of this committee and others with related objectives are at present severely limited by shortage of paid staff help and, hopefully, this shortage would be remedied by the PEP drive. Dr. Good also emphasized that, in order to continue such PEP assisted programs

in future years, eventually a decision would have to be made whether to increase annual ACS dues or where to cut back on other dues-supported member services. In this connection, Dr. Good said that the members of the ACS Board of Directors are most anxious to hear from the membership rank and file views on the best courses of future action. They are most concerned that they base their future decisions on the will of the majority and not that of the most vociferous. With this in mind, they urge all members to exercise their right to vote in ACS elections.

PETER SMITH

CALENDAR OF COMING EVENTS

- Univ. of N. C. (Room 207, Venable Hall, 4:00 p.m.)
Jan. 11 Jan van der-Waals, Univ. of Leiden
(8:30 p.m.).
Jan. 25 R. Bruce King, Univ. of Georgia.
Feb. 8 David M. Hercules, Univ. of Georgia.

Local Section Meetings

- Jan. 9 Henry Maso, Past Pres. Nat'l. Soc.
of Cosmetic Chemists - ACS Lady's
Night, Raleigh.

THANKS

The October and November issues of ACTIVITIES were prepared by Halbert Carmichael while the Editor was off conquering other worlds. Many thanks to Halbert for adding this job to the many other ACS tasks he performs.

WELCOME

We welcome the following new members to the North Carolina Section:

Lawrence D. Kornreich - UNC
John P. Remaley - Raleigh
John B. Sproull - Evans Prod. Co.
Ann Rohrbach - Durham
Mary C. Rose - Durham
Mitchell Litt - Durham
Fred A. Kanel - Cary
Kenneth T. Knapp - EPA
Lawrence E. Holboke - Raleigh
T. R. Edgerton - Buies Creek
Herbert T. Chen - Durham
Marshall Melaun - Cary
Robert H. Borgwardt - Raleigh
John R. MacIntosh - Raleigh
Mary Anna Napier Andrews - Chapel Hill
James W. Dillard - Raleigh
William M. Medford - Cary
Chester A. Snell - Chapel Hill
James R. Sandifer - UNC
Suresh C. Srivastava - RTI
David L. Dropkin - Durham
Joseph E. Sarneski - UNC
Paul Tierney - Raleigh
Kenneth F. Bott - UNC
Leslie E. Sparks - EPA
David C. Hemphill - Durham
Hye Sook Choi - Chapel Hill
James O. Baugh - EPA
Frank M. Noonan - Raleigh
Warren A. Loseke - EPA
John H. Berglund - Whispering Pines
Frank E. Baden - Raleigh
James D. Morrison - UNC
Kuzhiyilethu K. Kumaroo - UNC

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