

Vol.			Raleigh,	December	
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"THE USE AND MISUSE OF SCIENTIFIC EVIDENCE--OR SHERLOCK HOLMES MADE MISTAKES"

- Speaker: Dr. Richard W. Henderson Francis Marion College
- Date: Tuesday, December 15, 1981
- Place: Meredith College Raleigh, North Carolina
- Time: 5:30 Social Hour 1306 Dogwood Lane, Raleigh (directions enclosed -\$1.00 cover charge requested)
 - 6:30 *Dinner
 President's Dining Room, Meredith
 College (\$8.50 for members; \$4.25
 for students)
 - 8:00 Business Meeting Vote on Amendments
 - 8:15 Program Cate Center

*Please make reservation by NOON, Friday, December 11, 1981. Call Barbara Hannah at 966-1566 in Chapel Hill, Terry Laing at 684-2414 in Durham, or Tana Taylor at 737-2548 in Raleigh. Dr. RICHARD W. HENDERSON received his B.S. and Ph.D. degrees from Louisiana State University. After a 1-year appointment at Memphis State University, he joined the faculty of Francis Marion College in Florence, South Carolina, where he now holds the rank of Associate Professor of Chemistry. Dr. Henderson has been active in numerous forensic science and criminology organizations. He has served as a consultant to numerous local, state and federal law enforcement agencies.

The legal system will be examined from a scientific standpoint. Handling of evidence will be followed from its collection at the scene of a crime through its treatment in the laboratory to its presentation in the court room. The presentation will include examples from cases in which Dr. Henderson has participated.

DIRECTIONS TO SOCIAL HOUR AND MEETING

The Social Hour will be held at the home of Bill and Mary Ellen Switzer, 1306 Dogwood Lane. Dogwood Lane is the only street to cross Wade Avenue between Dixie Trail and Faircloth (the street that borders the eastern edge of Meredith College). The house is located in the third block north of Wade. Traveling north from Wade, it is the second house on the right past the stop sign at Leonard Street. Wade Avenue, which is the street that I-40 becomes in Raleigh, is easily accessable from the beltline or from downtown. Approaching from I-40, turn left onto Dogwood at the first street past the second stoplight (Faircloth).

The dinner and program will be held at Meredith College. Return to Hillsborough. If parked heading north on Dogwood at the reception, turn right on either Leonard or Churchill (Dogwood terminates at Churchill). Continue 3 blocks to Dixie Trail which is the first four lane road. Turn right on Dixie Trail; continue to Hillsborough where Dixie Trail terminates. Turn right onto Hillsborough to the Main entrance of Meredith College. Turn right onto the campus then take the first left from the main entrance road. Continue past the Cate Center (now a forced right turn) to the parking lot for Hunter Hall. The parking entrance is the 4th right turn from the access road. Signs will be posted at the parking lot and maps will be available at the social hour.

IMPORTANT BY-LAWS VOTE SCHEDULED

For several months and again this month, the TarHelium has published two proposed changes in the Section By-laws. These changes, which require a mail ballot to amend the by-laws and to assess Local Section dues, will eliminate votes at Local Section meetings. The Executive Committee feels that the mail ballot will allow much wider participation in changing Section By-laws. Please attend the December meeting so that we will have a quorum to vote on the proposed changes.

Bylaw X: Finances

Section 1 - All members and National Affiliates assigned to the Section may be assessed annual local section dues. The amount of such dues shall be set by the Executive Committee of the Section, provided, however, that any change in dues must be approved by the Section members by mail ballot to be completed no later than March 1 of the year preceding the dues year. Forty-five days shall be allowed from the day of mailing of the ballots to the deadline for their receipt by the Secretary and this interval shall include at least one Section meeting at which the proposed change in dues will be discussed. Such a change requires the approval of a majority of the members voting.

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For Further Information Contact J. F. Ficca 302-998-1184.

Bylaw XI: Amendments

<u>Section 1</u> - A proposed amendment to these bylaws shall first be submitted in writing to the Executive Committee. If it is approved by a majority of the Executive Committee, the secretary shall mail it to all members of the Section for a mail ballot, along with an appropriate explanation. Forty-five days shall be allowed from the day of mailing of the ballots to the deadline for their receipt by the Secretary and this interval shall include at least one Section meeting at which the proposed amendment will be discussed. The amendment shall be adopted if it receives the affirmative vote of two-thirds of the members voting by mail.

Delete Section 2, renumber sections 3, 4 as 2, 3.

MAKE-UP OF 1984 STEERING COMMITTEE CONSIDERED

Dr. William F. Little (UNC-CH), as General Chairman of the 1984 Southeastern Regional Meeting, has suggested a mechanism for forming a steering committee for the SERM-84. He has recommended and the Executive Committee has approved the formation of an interim committee consisting of the General Chairman of the SERM-84, the Local Section Chairman, Chairman Elect, Past Chairman, Treasurer and SERM planning committee. The planning committee, which coordinated the efforts for securing the SERM-84 for the Section, will be replaced by the Section Councilors and the Chairman of each SERM-84 standing committee. The purpose of the interim committee is to determine which standing committees are needed and to recommend a chairman for each. The Executive Committee will approve all appointments to chairmanships.

Anyone wishing to express an opinion to the interim committee may do so through Dr. Little, one of the Section Officers serving on the committee (their names and locations are given on the outside back cover) or the original planning committee which included Dr. Peter Smith (Duke), Dr. Marcus Hobbs (Duke), Dr. Halbert Carmichael (NCSU), Dr. Marion Miles (NCSU), Dr. Maurice Bursey (UNC-CH), and Dr. Robert Ghirardelli (ARO). Dr. Little hopes to complete the selection of the final steering committee by early spring.

In other matters related to the SERM-84, the Executive Committee approved a \$500 budget for the interim committee. This money will be used for consultants who will advise in establishing the necessary working committees and in setting time tables for completing required tasks. The Executive Committee also decided to require that all financial matters related to the SERM-84 be approved by the Executive Committee.

FUTURE SECTION MEETINGS

The January meeting will be held Thursday, January 14, 1982. The Speaker will be Dr. Terry Dunn from Becton Dickinson. Her topic is "Radiation Technology in the Medical Products Industry". This meeting is jointly sponsored by the East Carolina Section of the American Nuclear Society.

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For more information, please call. . . Don Harris or Dick Schreiber Waters Associates in North and South Carolina 919/832-6612 or. . .Michelle Worgul at Waters Associates in Milford, MA 617/478-2000 The February meeting will be scheduled for the week of February 15th. The speaker is Dr. J. J. Zuckerman from the University of Oklahoma. His topic is "What Everyone Should Know about Careers in Chemistry".

The March meeting will be scheduled for the week of March 15th. The speaker is Dr. Ralph Blomster from the University of Maryland. His topic will be "Plants as a Source of Drugs".

ACS LOCAL SECTION COMMITTEES

It is that time of year again when the 1981 chairman-elect tries to formulate new Local Section Committees. Below is a brief description of each committee. Anyone wishing to participate actively in Local Section affairs is encouraged to make his interests known to this year's chairman elect, Ms. Kathryn MacLoed. Her address is 508 Transylvania Ave., Raleigh, NC 27609; she may be reached evenings at 787-7012.

- AWARDS COMMITTEE Administers the annual high school awards program which recognizes outstanding high school chemistry students at each school in the Section. Administers the Annual High School Chemistry Teacher's Award recognizing an outstanding high school chemistry teacher in the Section.
- BUDGET COMMITTEE Formulates a budget for consideration by the Executive Committee.
- EDUCATION COMMITTEE Coordinates and oversees the short course program.
- HIGH SCHOOL SCIENCE PROGRAMS COMMITTEE Advises high school chemistry teachers on current trends in chemistry programs..
- HOSPITALITY COMMITTEE Assists the chairman and chairman-elect in arrangements for Local Section meetings.

- MEMBERSHIP COMMITTEE Solicites membership in the National ACS and assists prospective members in joining.
- NOMINATIONS COMMITTEE Formulates the slate of candidates for Local Section offices and secures biographies of the candidates for publication along with the ballot.
- PROFESSIONAL RELATIONS COMMITTEE Hears complaints related to layoffs and verifies that ACS guidelines are upheld. Serves as a source employment information for the area (Inactive 1981).
- PROGRAM COMMITTEE Assists the new chairman-elect in selecting programs for Local Section Meetings.
- PUBLIC AFFAIRS COMMITTEE Advises public officials on chemically related subjects (Inactive 1981).
- PUBLIC RELATIONS COMMITTEE Serves as a source of information to the public on chemically related subjects (Inactive 1981).
- SAFETY COMMITTEE Serves as a source of safety information for the Local Section.
- SCHOLARSHIP COMMITTEE Administers the ACS Centennial Scholarship program.
- SERM-84 COMMITTEE Administers activities leading to the 1984 Southeastern Regional Meeting.

TARHELIUM - Publishes the Local Section Newsletter.

A MESSAGE FROM THE MEMBERSHIP COMMITTEE

If you know of anyone who is considering joining the ACS, please have them contact someone on the membership committee for applications. Memberships begin quarterly thus now is a good time to join. Joining through the Local Section benefits the Section since we receive a small rebate. Committee members are: L.H. Bowen (NCSU) 737-2996, A. L. Crumbliss (Duke) 684-2103, H.H. Dearman (UNC-CH) 966-5229, R.Izydore (NCCU) 683-6351, W.F. Gutknecht (RTI) 541-6883, J.E. Kelsey (B-W) 541-9090, R.B. Shiflett (Mer) 833-6461. 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 L. SWITZER, EDITOR, C/O CHEMISTRY DEPARTMENT, NORTH CAROLINA STATE UNIVERSITY, RALEIGH, N. C. 27650.

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