

THE ONE HUNDRED NINTH MEETING OF THE TENNESSEE ACADEMY OF SCIENCE
November 18-19, 1999
The University of Tennessee, Memphis

SARAH H. SWAIN, SECRETARY TAS

Middle Tennessee State University, Murfreesboro, Tennessee

The annual meeting of the Tennessee Academy of Science (TAS) was held on the campus of the University of Tennessee, Memphis 18-19 November 1999. Arthur Geller served as chairperson of the Local Arrangements Committee. David J. Wilson, President-elect, served as program chairperson.

The Executive Committee meeting was held Thursday evening, 18 November 1999, in Room 215, Student Alumni Center, on the campus of The University of Tennessee, Memphis. The general session, business meeting, luncheon, poster sessions, and section meetings were held on the University of Tennessee, Memphis campus Friday, 19 November 1999. The general session began at 8:50 AM CST in the Schierer Auditorium, Student Alumni Center with a welcome from President-elect Wilson. Dr. Ed Schneider, Associate Dean of the Graduate School, welcomed the TAS membership to the campus. The annual business meeting followed with TAS President Steven Murphree presiding. The plenary session began at 9:30 AM CST with the keynote address given by Dr. Malak Kotb, Professor of Surgery and Microbiology and Immunology, University of Tennessee, Memphis. Dr. Kotb's address was titled "Host-Pathogen Interplay in Infectious Diseases". Attendees viewed posters displayed in the Student Alumni Center throughout the morning. Lunch was served to participants in the Student Alumni Center dining hall, followed by paper sessions as listed in the printed program.

ANNUAL BUSINESS MEETING
19 November 1999

President Steven Murphree convened the annual business meeting of the Tennessee Academy of Science at 9:05 AM CST in Schierer Auditorium, Student Alumni Center on the campus of the University of Tennessee, Memphis, and determined by the attendance that a quorum was present. A motion to suspend the reading of the minutes was approved.

President-elect David J. Wilson advised attendees of changes in the meeting program. The University of the South at Sewanee should be added to the program as an Institutional Sustaining Member and The University of Tennessee at Chattanooga should be removed from the list. Since the printing of the program twenty papers and 17 posters were added to the program. President-elect Wilson expressed appreciation to Mike Redding, Arthur Geller, Michael Daley, and David Kesler for their work in planning the annual meeting.

Treasurer John W. Harris presented the Treasurer's Report. The auditor's report, read by President Murphree, documented

the financial stability of the academy. A motion to accept the report was approved by the membership.

Managing Editor M. Gore Ervin was introduced to the membership by President Murphree. Editor Ervin reported on the progress made toward bringing the *Journal of the Tennessee Academy of Science* back to its normal publication schedule. Publications are expected to occur on schedule after January 2000.

Junior Academy of Science Director Jack Rhoton reported on the activities of the Tennessee Junior Academy of Science (see 18 November 1999 Executive Committee meeting minutes for details). Five student presenters were selected from among twenty-six student presenters at the Tennessee Junior Academy of Science annual meeting to attend the American Junior Academy of Science meeting in Washington, DC February 16-20, 2000.

Director Rhoton presented Jane T. Whitaker as the recipient of the 1999 Tennessee Academy of Science Distinguished Science Teacher Award. Ms. Whitaker, a high school chemistry and physics teacher in Lenoir City, was presented a plaque as Dr. Rhoton detailed her achievements to attendees.

President Murphree presented the Distinguished University Scientist Award to Dr. Marion R. Wells, Professor of Biology, MTSU, and detailed his career accomplishments in teaching and research to the attendees. Dr. Wells, a Fellow of the Academy, accepted a plaque and thanked the TAS for the recognition.

Industry/Government Committee Chairperson Ted Lundy informed the membership of the selection of Dr. Robert J. Lauf, Oak Ridge National Laboratory as the recipient of the TAS Industrial Scientist Award. Dr. Lauf was unable to attend the annual meeting, but will be presented with a plaque by Committee Chairperson Ted Lundy at a special ceremony at the Oak Ridge National Laboratory.

President Murphree reported that 97 new members had joined TAS during 1999. The names of new members will be printed in the *Journal*. A motion to suspend the reading of the names and to accept the new members was approved by the membership.

The following resolution, prepared by the Resolutions Committee and accepted by the Executive Committee, was accepted by motion:

"WHEREAS, the Tennessee Academy of Science is enjoying a most pleasant, profitable, and well-organized series of meetings at the University of Tennessee, Memphis, and

WHEREAS, the success of these meetings has resulted mainly from the efforts of the officers of the respective sections; the Local Arrangements Committee composed of Committee

Chairman Dr. Arthur Geller, The University of Tennessee, Memphis, Dr. David Kesler, Rhodes College, and Dr. Michael Daley, The University of Memphis; from the leadership of President-elect Dr. David J. Wilson, President Dr. Steven Murphree, and Past President Dr. Eugene Kline; from the recognition given the meetings by the press, television, and radio stations; and from the generous hospitality of the host institution, The University of Tennessee, Memphis and its President Dr. J Wade Gilley and Chancellor Dr. William Rice;

BE IT RESOLVED, therefore, that the Tennessee Academy of Science expresses its sincere appreciation to these and all others who contributed to the success of the meetings.”

The Necrology Committee and other TAS members reported the deaths of the following members: Dr. Vernon R. Allen, Chemistry, TTU; Dr. Jerry B. Ayers, Associate Vice-President for Research, TAS Life Member, TTU; John H. DeWitt Jr., Nashville; Dr. Granvil C. Kyker, ORNL, Oak Ridge; Dr. John T. Moore, physician, Algood, TN; Dr. Robert F. Sears, Physics, APSU; Dr. Jubran M. Wakim, Chemistry, MTSU. A moment of silence was observed in remembrance of these TAS members.

On the recommendation of the Fellows Committee, Charles R. McGhee, Chairperson, and with the approval of the Executive Committee, a motion to designate the following members as Fellows of the academy passed: Dr. Steven Murphree, Belmont University and Dr. Rubye Prigmore-Torrey, TTU. Chairperson McGhee presented the names to the membership and entertained the motion to accept the recommendation.

Director of Electronic Communications David Kesler described the Networks Program to the membership and encouraged members to participate by being included in the Networks database. The Networks Program provides opportunities for TAS

members to be involved in the science education of youth throughout the state.

Other TAS committee chairpersons introduced by President Murphree were Teresa Fulcher, Publicity Committee, Rudy Gostowski, Research Committee, and John Schommer, Membership Committee. Chairperson Fulcher described plans to increase TAS visibility across the state through news releases about TAS and TIAS activities. Chairperson Gostowski organized student presenter and student poster competitions for the annual meeting. Chairperson Schommer invited members to volunteer to serve on the membership committee. President Murphree reported that the Long-range Planning Committee, George Murphy, Chairperson, recommended that the Executive Committee continue to implement the 1997 recommendations. No new recommendations were forwarded from the committee.

Past President Eugene Kline, representing the Nominating Committee, presented the following slate of officers for year 2000: President, David J. Wilson; President-elect, Martin Stewart; Secretary, Sarah H. Swain; Treasurer, John W. Harris. A motion that nominations cease and that the slate be accepted was approved by acclamation.

President Murphree announced future meeting sites as follows: November 16–17, 2000 meeting at Belmont University, Nashville; 2001 TAS joint meeting with the Kentucky Academy of Science at MTSU, Murfreesboro; 2002 meeting at ETSU, Johnson City (tentative); 2003 joint meeting with TSTA, Nashville (tentative).

Past President Eugene Kline presented a plaque to President Murphree in recognition of his service as the 1998 TAS President. President Murphree expressed appreciation to Past President Kline for his dedicated service to TAS. President Murphree then passed the gavel to 2000 President David J. Wilson who adjourned the meeting at 9:50 AM CST.