

THE 114TH MEETING OF THE TENNESSEE ACADEMY OF SCIENCE  
18-19 November 2004  
Columbia State Community College  
Columbia, Tennessee

SARAH H. SWAIN, SECRETARY TAS

*Middle Tennessee State University, Murfreesboro*

The annual meeting of the Tennessee Academy of Science (TAS) was held in Columbia, Tennessee, 18-19 November 2004, on the campus of Columbia State Community College (CSCC) with TAS President Michael Redding presiding. President-elect Steve Wright served as Program Chairperson. The CSCC Local Arrangements Committee members were Karen Kendall Fite (Chair), Mandy Carter-Lowe, Spence Dowlen, David Fawcett, Dearn Lampley, Bryan Long, and B. I. Naddy.

The Executive Committee met Thursday evening, 18 November 2004, in the Napier Room of the Jones Student Center on the CSCC campus. Dinner was provided by CSCC. On Friday, 19 November 2004, the general session, annual business meeting, two symposia, and poster session were held in the Hickman Center. Section meetings were held in the afternoon in various buildings on the CSCC campus. The general session, held in the Hickman Cherry Theater, began with a welcome from Dr. O. Rebecca Hawkins, CSCC President. The annual business meeting followed with TAS President Michael Redding presiding. The plenary session began in the Hickman Cherry Theater at 9:15 AM with the keynote address given by Jacqueline Katz PhD, Chief of the Immunology and Viral Pathogenesis Section in the Influenza Branch, Division of Viral and Rickettsial Diseases, National Center for Infectious Diseases, Centers for Disease Control and Prevention in Atlanta. Dr. Katz's address was titled "Avian Influenza". During the morning attendees could choose to attend one of the two TAS symposia: "Public Health Issues in Tennessee" and "Regents On-Line Degree Program". The poster session was held in the Hickman Center from 8:30 AM until 1:00 PM. Lunch was served in the Jones Student Center followed by section business meetings and paper sessions as listed in the printed program.

ANNUAL BUSINESS MEETING  
19 November 2004

TAS President Michael Redding convened the annual business meeting of the Tennessee Academy of Science (TAS) at 8:45 AM in the Hickman Cherry Theater on the campus of Columbia State Community College, Columbia, Tennessee, and determined by the attendance that a quorum was present. A motion to suspend the reading of the minutes passed. A motion to accept new members (number to be determined after meeting registration is completed) also passed.

President Redding made announcements pertaining to meet-

ing details and praised President-elect and Program Chairperson Steve Wright for developing the 2004 meeting program.

The Treasurer's report was summarized by President Redding as Treasurer Steve Murphree was busy with the registration of meeting attendees at the time of the business meeting. A motion to accept the Treasurer's report passed.

A report submitted by Managing Editor M. Gore Ervin was summarized by President Redding. Details of the report are available in the minutes of the 18 November meeting of the Executive Committee, published in these proceedings.

In the absence of Tennessee Junior Academy of Science (TJAS) Director Jack Rhoton, Secretary Sarah Swain summarized the Director's report of TJAS activities. Awards presented at the TJAS annual meeting in April were announced, including the three outstanding secondary school science teacher awards. At the Tennessee Science Teachers Association meeting Director Rhoton presented the TAS Distinguished Secondary Science Teacher Award to Ms. Jan Coley, biology and research design teacher at Jefferson County High School, Dandridge, Tennessee. Ms. Coley received an award plaque and a \$500 cash award from TAS.

President Redding presented the slate of officers for 2005 as proposed by the TAS Nominating Committee: Dr. John Harris, Tennessee Technological University, President-elect; Dr. Steve Murphree, Belmont University, Treasurer; Ms. Sarah H. Swain, Middle Tennessee State University, Secretary. A motion to accept the recommended slate passed.

Secretary Swain presented the nominations for Fellows of the Academy as submitted by the TAS Fellows Committee, Charles McGhee, Chairperson. The committee nominations had been accepted for presentation to the membership by vote of the Executive Committee in its 18 November 2004 meeting. A motion to accept Dr. Chin-Zue Chen, Professor of Engineering, Austin Peay State University, and Professor Adel Salama, Professor of Engineering, Austin Peay State University, as Fellows of the Tennessee Academy of Science was approved by vote of the membership.

The membership observed a moment of silence in honor of the following deceased TAS members: Dr. J. Lane Fletcher (Middle Tennessee State University), Dr. Robert Hershey (Nashville), Dr. John R. (Jack) Freeman (University of Tennessee, Chattanooga), and Dr. David Snyder (Austin Peay State University).

Proposed dues changes, approved by the Executive Committee in its April 2004 meeting, were presented for vote by the membership as follows: Life Membership dues to \$300 (current

\$200), annual Regular Membership dues to \$30 (current \$20), annual Support Membership dues to \$35 (current \$25), annual Sustaining Membership dues to \$40 (current \$30). Student Membership dues remain unchanged at \$10 per year. The proposed changes were communicated to the membership via the TAS web site. A motion to accept the proposed dues changes passed by vote of the membership.

The Resolution of Appreciation, prepared by Sallie Noel, Resolutions Committee Chairperson, was read by Secretary Swain. The resolution expressed appreciation to CSCC President Hawkins and administration for hosting the 2004 annual meeting and to the CSCC Local Arrangements Committee for making the arrangements for a successful meeting. A motion to approve the resolution passed. The Resolution of Appreciation is published as part of the proceedings which appear earlier in this issue.

President Redding announced Dr. S. K. Ballal, Tennessee Technological University, as the recipient of the TAS Outstanding College/University Teacher Award. Letters of nomination and support from colleagues, former and current students were reviewed by the Executive Committee. The nomination was approved by vote of the Executive Committee.

To express appreciation for service to the academy, an engraved plaque was presented to 2003 TAS President Karen Kendall-Fite. Past President Kendall-Fite was praised for her contributions to the academy during her term as president.

Future annual meeting sites were announced as follows: 2005 annual meeting at University of Tennessee, Martin, Martin, and 2006 annual meeting at Austin Peay State University, Clarksville. A 2007 site has not yet been determined. President Redding passed the gavel to 2005 President Steve Wright who adjourned the 114<sup>th</sup> meeting of the Tennessee Academy of Science.