

119th MEETING OF THE TENNESSEE ACADEMY OF SCIENCE
30 OCTOBER 2009
The University of Tennessee
Knoxville, Tennessee

TERESA L. FULCHER, SECRETARY TAS

Pellissippi State Community College, Knoxville, Tennessee

The annual meeting of the Tennessee Academy of Science (TAS) was held at The University of Tennessee in Knoxville, 30 October 2009 with President M. Gore Ervin presiding. President-Elect Michael Gibson served as the Program Chairperson, and Dr. Al Hazari served as the local arrangements coordinator. On Friday, 30 October 2009, the meeting opened in the Tennessee Auditorium of the Carolyn P. Brown University Center with remarks by University of Tennessee Chancellor Dr. Jimmy G. Cheek. The Plenary Lecture followed, delivered by Dr. Henri D Grissino-Mayer and titled "Will Our Great Smoky Mountains Someday Go Up In Flames?" The poster session was open to attendees from 9:00–12:00 in Rooms 223–224 of the University Center. Dr. Linda K. Jordan, Dr. Richard Audet, and Ms. Tammy Jones of the Tennessee State Department of Education led a symposium titled "What's New in STEM Education" following the TAS annual business meeting. Academy members enjoyed a luncheon in the Tennessee Ballroom. Section business meetings and paper presentations were held in the afternoon in the Carolyn P. Brown University Center.

ANNUAL BUSINESS MEETING
30 OCTOBER 2009

Tennessee Academy of Science President M. Gore Ervin convened the Annual Business Meeting of the Tennessee Academy of Science at 10:15 AM EDT in the Tennessee Auditorium of the Carolyn P. Brown University Center on the campus of The University of Tennessee. A motion to suspend the reading of the minutes was made by Steve Wright and seconded by Stephen Stedman. The motion carried. A motion to accept new members was made by Steve Wright and seconded by Stephen Stedman with no opposition. The names of new members for 2009 will be published in the *Journal of the Tennessee Academy of Science*.

Treasurer Steve Murphree discussed highlights of the Treasurer's report, which is printed in the 29 October 2009 Executive Committee meeting minutes. Treasurer Murphree reported that the Academy had sustained a \$59,000 unrealized loss due to the drop in value of the Vanguard STAR fund, though recently the fund has rebounded. The Academy had \$5,490 of additional expenses over income primarily due to *Journal* publishing costs. Eugene DeSilva made a motion to approve the Treasurer's report. Stephen Stedman seconded the motion and the motion carried.

Managing Editor Stephen Stedman reported that two issues of the *Journal* had been printed in 2009, with an additional issue upcoming. Nine manuscripts have been submitted in 2009. Eight manuscripts were submitted in 2008. Managing Editor Stedman reported that there are plans to publish four issues of the *Journal* in 2010. Managing Editor Stedman reported the online manuscript submission program AllenTrack Essentials has worked very well, but plans to upgrade to PeerTrack Essentials. Stedman is negotiating the details of a contract with ProQuest, a student research database products company to provide PDFs of *Journal* articles. Steve Wright made a motion to approve the Managing Editor's report. Teresa Fulcher seconded the motion. The motion carried. President Ervin acknowledged the hard work of both Managing Editor Stedman and Assistant Editor Christy Carter.

Tennessee Junior Academy of Science (TJAS) Director Jack Rhoton reported that the Junior Academy meeting was held in April at Belmont University in Nashville. Twenty-five top student papers were selected for presentation. The papers were published in the *2009 Handbook and Proceedings of the Tennessee Junior Academy of Science* and distributed to teachers across the State. The top two papers were selected for \$500 cash awards. The Junior Academy of Science also recognizes three teachers each year from each region of the state and in the fall one teacher is selected as the recipient of the TAS Distinguished Secondary Science Teacher Award. The 2009 recipient is Ms. Laura Robertson from the University School in Johnson City. Director Rhoton's full report is published in the 29 October 2009 Executive Committee minutes.

Secretary Teresa Fulcher read the Resolution of Appreciation as follows:

Whereas, the Tennessee Academy of Science is enjoying the most pleasant, profitable, and well-organized series of meetings at The University of Tennessee, Knoxville, and

Whereas, the success of these meetings has resulted mainly from the efforts of the officers of the respective sections; the Local Arrangements Committee, Dr. Al Hazari, Dr. Lynn Champion, Mr. Mark Rozanski, and Mr. David Kent; Meeting Coordinator, Dr. J. Michael Redding; the 2009 TAS Officers, composed of President, Dr. Gore Ervin; President-Elect and Program Chair, Dr. Michael Gibson; Past-President, Dr. Cindi Smith-Walters; Secretary, Ms. Teresa Fulcher; and Treasurer, Dr. C. Stephen Murphree;

and 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, and its Interim President, Dr. Jan Simek, Chancellor Dr. Jimmy G. Cheek, and Dr. Bruce Bursten, Dean of the College of Arts and Sciences.

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. Secretary Teresa Fulcher, on behalf of the Necrology Committee, read names of Academy members deceased in 2008–2009: Dr. C. Wymer Wiser, Department of Biology, Middle Tennessee State University, Dr. Walter R. Herndon, Department of Botany, The University of Tennessee, Dr. Joseph C. White, a life member from Middle Tennessee State University, and Dr. William Dillon, Department of Biology, The University of Tennessee, Martin. The Academy observed a moment of silence.

The Nominating Committee and the Executive Committee presented the slate of officers for 2010 to be approved by the full membership: President-Elect, Jeff Boles of Tennessee Technological University; Treasurer, Steven Murphree of Belmont University; and Secretary, Teresa Fulcher of Pellissippi State Community College. Christy Carter made a motion to accept the slate of officers. Steve Wright seconded the motion and the motion carried.

President M. Gore Ervin presented the Distinguished Service Award to Dr. J. Michael Redding for many years

of service as TAS Program Coordinator. A plaque was presented to Past-President Cindi Smith-Walters with gratitude for her service to the Academy in 2008. After announcing the location of the hospitality room, President Ervin passed the gavel to 2010 Academy President Michael Gibson and the meeting was adjourned at 10:43 AM EDT.

Respectfully Submitted,
Teresa L. Fulcher
Secretary, TAS
Pellissippi State Community College
Knoxville, Tennessee

Corrigendum: The following passage was omitted from the published minutes of the November 22, 2008, TAS Annual Business Meeting:

Past-President and Nominating Committee Chairperson George Webb presented the slate of officers for 2009: President: M. Gore Ervin, Middle Tennessee State University; President-elect: Michael Gibson, The University of Tennessee at Martin; Treasurer: Steven Murphree, Belmont University; and Secretary: Teresa Fulcher, Pellissippi State Technical Community College. M. Gore Ervin moved to accept the nominees. Managing Editor Stephen Stedman seconded the motion and the motion carried.