

STUDENT PRESENTATION AWARDS AT THE 2006 COLLEGIATE MEETINGS

EASTERN REGION

PELLISSIPPI STATE TECHNICAL COMMUNITY COLLEGE
KNOXVILLE, TENNESSEE

Session I: Botany, Zoology, Geology and Geography

First Place—Kevin McGrath and Rebecca Norton. Population status of eastern hellbenders in southeast Tennessee. *Lee University, Cleveland, Tennessee*

Second Place—Patricia J. Cross. Reconstructing the past: an analysis of Miocene aged vertebrate fossils in east Tennessee. *King College, Bristol Tennessee*

Third Place (tie)—Kristi Weis. Turtle activity on Wolftever Creek and Wilkerson Branch from April to November 2004. *Southern Adventist University, Collegedale, Tennessee*

Third Place (tie)—Jenna Wade. Arthropod biodiversity of the red oak canopies in the Maryville College Woods. *Maryville College, Maryville, Tennessee*

Session II: Cell and Molecular Biology, Medical Sciences, Microbiology, Physics and Astronomy

First Place—Andrew Moren. Occurrence of methacillin resistant *Staphylococcus aureus* in classroom air. *Southern Adventist University, Collegedale, Tennessee*

Second Place (tie)—Amber T. Pewitt. The experience of perinatal care at a birthing center: a qualitative pilot study. *East Tennessee State University, Johnson City, Tennessee*

Second Place (tie)—Katie Sloop. A solar study at 20.1 MHz. *Roane State Community College, Tamke-Allan Observatory, Harriman, Tennessee*

Third Place—Keliene M. Verdier. Predictions on the likelihood of H5N1 influenza mutation to facilitate human to human transmission. *Pellissippi State Technical Community College, Knoxville, Tennessee*

Outstanding Graduate Student Presentation

Linda H. Garrett. Childhood reflections of adult male incarcerated child sexual abusers. *East Tennessee State University, Johnson City, Tennessee*

MIDDLE REGION

TENNESSEE STATE UNIVERSITY
NASHVILLE, TENNESSEE

First Place—Deanna Gardenhire. Telomerase activation in HPV-associated and unassociated cancer cells. *Belmont University, Nashville, Tennessee*

WESTERN REGION

THE UNIVERSITY OF TENNESSEE HEALTH
SCIENCE CENTER
MEMPHIS, TENNESSEE

Session I: Animal Behavior, Memory, Integrals and Environmental Biology

First Place—Carlesia Smith. The role of thyroid hormone in photoperiodism. *University of Memphis, Memphis, Tennessee*

Session II: Reproductive Biology and Molecular Expression

First Place—Sheharyar Minhas. Effect of glycosylation on CTL epitope presentation from influenza neuraminidase. *Christian Brothers University, Memphis, Tennessee*

Session III: Clinical Studies, Pharmacology, and Hematology

First Place—Jennifer Hendrick. Abdominal compartment syndrome in a newly diagnosed patient with Burkitt's lymphoma. *Christian Brothers University, Memphis, Tennessee*

AWARDS PRESENTED BY THE TENNESSEE ACADEMY OF SCIENCE

The Tennessee Academy of Science has established the following awards to be presented at the annual meeting. Nominations should be submitted by April 1 to Sarah H. Swain, Secretary, Tennessee Academy of Science, Department Biology, Middle Tennessee State University, Murfreesboro, TN 37132.

Distinguished College/University Scientist Award

Qualifications:

- a. The recipient shall have made some significant contribution to science teaching and particularly to academic research in Tennessee. Contributions should be interpreted broadly to mean contribution directly to the State of Tennessee, or to the improvement of the quality of life in the State, or to intellectual growth in the State.
- b. The recipient should be affiliated with a Tennessee college/university and shall be a member of TAS.

Nomination packet should include:

1. an abbreviated curriculum vitae (five pages or less) containing information pertinent to the award and a list of publications from the last 5 years.
2. documentation of special accomplishments as science teacher or academic researcher, and
3. letters of recommendation from no more than five professional colleagues well acquainted with the candidate's qualifications.

Distinguished Industrial Scientist Award

Qualifications:

- a. The recipient shall have made some significant contribution to industrial science in Tennessee. Contribution should be interpreted broadly to mean contribution directly to Commerce or Industry or the improvement of the quality of life in the State.
- b. The recipient shall be a member of TAS.

Nomination packet should include:

1. an abbreviated curriculum vitae (five pages or less) containing information pertinent to the award and a list of publications from the past 5 years,
2. documentation of special accomplishments as an industrial scientist, and
3. letters of recommendation from no more than five professional colleagues well acquainted with the candidate's qualifications.

Distinguished College/University Teacher Award

Qualifications:

- a. The recipient shall have made some significant contribution primarily to science teaching but also to research at the college/university level in Tennessee. Contribution should be interpreted broadly to mean contribution directly to the State, or to the quality of life in the State, or to intellectual growth in the State.
- b. The recipient should be a resident of Tennessee and shall be a member of TAS.

Nomination packet should include:

1. an abbreviated curriculum vitae (five pages or less) containing information pertinent to the award and a list of publications from the past 5 years,
2. documentation of special accomplishments as a teacher of science, and
3. letters of recommendation from no more than five professional colleagues well acquainted with the candidate's qualifications.

Distinguished Secondary School Science Teacher Award

Qualifications:

- a. The recipient shall have made some significant contribution to the teaching of science at the middle- and high-school level in Tennessee. Contribution should be interpreted broadly to mean contribution to the academic welfare and intellectual growth of secondary students of the State, contribution directly to the State, or to the quality of life in the State.

Nomination packet should include:

1. a current curriculum vitae which addresses the professional background, experience, and development of the candidate;
2. documentation of special accomplishments as a teacher of science, especially measures of student success, participation in student development beyond the classroom, and science curriculum development;
3. a brief summary of nominee's philosophy of science teaching; and
4. a letter of recommendation from an administrator or supervisor, a teaching colleague, a student, and a parent, not to exceed five letters.