

STUDENT PRESENTATION AWARDS AT THE SPRING 2003 COLLEGIATE MEETINGS

EASTERN REGION

PELLISSIPPI STATE TECHNICAL COMMUNITY COLLEGE
KNOXVILLE, TENNESSEE

Undergraduate Students

First Place—Will Lehman. DNA Extraction From Formaldehyde Preserved Zebra Mussels. *Maryville College, Maryville, Tennessee*

Second Place—William R. Thompson. Exploring Novel Protein Interactions Involving ARC in a Yeast Two-Hybrid System. *Lee University, Cleveland, Tennessee*

Third Place (tie)—Jennifer Bradley. Determining the Most Accurate and Best-designed Fecal Coliform Test for Use by Middle and High Schools. *Carson Newman College, Jefferson City, Tennessee*

Third place (tie)—Anthony Jones, Brad Rogers, and Justin Woolsey. Alteration of Ste2p Activity in Yeast Mutants Deficient in Sphingomyelin and Ergosterol. *Carson Newman College, Jefferson City, Tennessee.*

Graduate Students

First Place—Crystal B. McAlvin. Effects of Salicylic Acid on Root Growth and Nodulation In The Model Legume, *Lotus japonicus*. *The University of Tennessee, Knoxville, Knoxville, Tennessee*

Second Place—Thomas Bechtold and C. Daniel Chase. Analysis of the Change in Land Use of a Wetland Area from 1939–1980. *The University of Tennessee, Chattanooga, Chattanooga, Tennessee*

MIDDLE REGION

TENNESSEE STATE UNIVERSITY
NASHVILLE, TENNESSEE

Section I: Best Paper Awards

LaTasha Taylor. Multimedia Programming and Carbohydrate Biochemistry. *Tennessee State University, Nashville, Tennessee*

Alicia Cleveland. The Inhibition of Dependent Density of Anchorage Cancer Cells, BT 549, Due to the Proapoptotic Protein, C/EBP and Its Accomplice, The Plant Extract *Hypericum Anthos*. *Tennessee State University, Nashville, Tennessee*

Section II: Best Paper Award

Trine Jensen. P-31 NMR Study of Polyphosphate Hydrolysis. *Austin Peay State University, Clarksville, Tennessee*

WESTERN REGION

LEMOYNE OWEN COLLEGE
MEMPHIS, TENNESSEE

Best Student Paper Awards

C. S. Adelman. Clinical and Imaging Parameters That Predict the Development and Duration of Typhilitis in Pediatric Oncology Patients. *Christian Brothers University, Memphis, Tennessee*

Alison Groeger. Characterization of the Hydrophobic Patch Domain in the G1 Cyclin, Cln3, of *Saccharomyces cerevisiae*. *Rhodes College, 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 of 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.