

TENNESSEE ACADEMY OF SCIENCE
Format for Student Award Winners

Student award winners from the Annual Meeting of the TAS and the Collegiate Meetings will be published in an upcoming issue of the *Journal of the Tennessee Academy of Science*. The annual meeting coordinator (following the TAS annual meeting) and collegiate division leaders (following the collegiate meetings) will provide a list of award winners to the *JTAS* Assistant Editor, Christy T. Carter (ctcarter@tntech.edu).

Student Awards Formatting Instructions:

1. The list will be typed in MS WORD in Times New Roman 12 pt. font size.
2. For the heading, type the Region in LARGE/SMALL CAPS (e.g., **MIDDLE REGION**) and **BOLD**
3. On the following line, type the name of the university or location of the meeting (e.g., TENNESSEE STATE UNIVERSITY) in LARGE/SMALL CAPS. This is not in bold face type.
4. Type the City and State where the meeting was held in Large/Small Caps (e.g., NASHVILLE, TENNESSEE). This is not in bold face type.
5. Type the date the meeting was held (e.g. 5 APRIL 2008) in Large/Small Caps.
6. Center the entire heading.

MIDDLE REGION

TENNESSEE STATE UNIVERSITY
NASHVILLE, TENNESSEE
5 APRIL 2008

7. Skip one line after the heading, left justify and type the name of the session (e.g. Zoology, Session I, etc. It is understood that some regions use session topic headings and others use general headings, such as Session I and Session II to divide their presentations.)
8. Indent five spaces on the next line. Type First Place followed by an em-dash and the first and last name of the student award winner. The name of the student is italicized and followed by a period. Type the title of their presentation in Upper/Lower case followed by a period.
9. Type in *italics* the name of the student's academic institution, city, and state (no abbreviations). No period will follow the state.
10. Award winners will be listed in order of 1st to 3rd place. If there is a tie in any category, both students will be listed separately.
11. List award winners from oral presentations and poster presentation separately. These headings are in **LARGE/SMALL CAPS** and are in **bold** font.

ORAL PRESENTATIONS

Physics and Astronomy

First Place—*Sheryl Hill*. A Comparative Study of the Impact of Four Different Arrows and Four Different Arrow Tips. *Lincoln Memorial University, Harrogate, Tennessee*

Updated 19 January 2009

Second Place—*Stanley Marlowe*. A Study of Consistent Precise Electrocardiograph Lead Placement for 12-Lead ECG for More Accurate Diagnosis. *Lincoln Memorial University, Harrogate, Tennessee*

Third Place—*Anna Eldridge*. The Effect of the Angle Theta While Measuring Blood Flow Velocities Using Duplex Doppler. *Lincoln Memorial University, Harrogate, Tennessee*

For a tie:

Section III

First Place (tie)—*Kimberly Williams*. Maintenance of Beta Adrenergic Receptor Signaling in Human Microvascular Retinal Endothelial Cells. *Christian Brothers University, Memphis, Tennessee*

First Place (tie)—*Jeremy Armstrong*. Macular Pigment Optical Density's Role in Macular Physiology and Disease. *Christian Brothers University, Memphis, Tennessee*

POSTER PRESENTATIONS

Chemistry

First Place—*William T. Ervin*. Demonstration of Low Pressure Catalytic Hydrogenation. *Walters State Community College, Morristown, Tennessee*

Second Place—*William R. Walker*. Demonstration of the Abbe Refractometer. *Walters State Community College, Morristown, Tennessee*

Third Place—*Laura Cobb*. Demonstration of the Dean-Stark Trap in a Fischer Esterification. *Walters State Community College, Morristown, Tennessee*