**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 Arial 12 pt. font size.
2. For the heading, capitalize the first letter of each important word of the respective region and **bold-face** the entire heading (e.g., **Middle Region**).
3. On the following line, type the name of the university or location of the meeting (e.g., Tennessee State University). This item is not bold-faced.
4. Type the City and State where the meeting was held. (e.g., Nashville, Tennessee). This item is not bold-faced.
5. Type the date the meeting was held (e.g., 5 April 2008).
6. Center the entire heading.

**Middle Region**

Tennessee State University

Nashville, Tennessee

5 April 2008

1. Skip one line after the heading, left justify, and type the name of the session (e.g., Zoology, Session I, etc., in **bold-face** type. It is understood that some regions use session topic headings and others use general headings, such as Session I and Session II, to divide presentations); skip a line after the heading.
2. 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 the presentation in sentence case followed by a period. Capitalize only important words.
3. Type in *italics* the name of the student’s academic institution, city, and state (no abbreviations). A period will follow the state.
4. List award winners in order of 1st to 3rd place. If there is a tie in any category, list each student separately.
5. List award winners from oral presentations separately from award winners from poster presentation, with the section for oral presentation winners preceding the section for poster presentation winners. These headings are **bold-faced**.

**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.*

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.*