

# JOURNAL OF THE TENNESSEE ACADEMY OF SCIENCE

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The *JOURNAL OF THE TENNESSEE ACADEMY OF SCIENCE* was initiated in 1926 to publish science-based manuscripts of interest to people residing and working in Tennessee. Acceptable topics derive from the fields of astronomy, biology, chemistry, computer science, engineering, geography, geology, history of science, mathematics, medical science, physics, and science and math teaching.

The URL for the *JTAS* website follows: <http://iweb.tntech.edu/sstedman/JTASHomePage.htm>

Manuscript preparation guidelines were most recently published in *JTAS* 84 (4): 90-91. The guidelines are also available online or in PDF format via a link at the *JTAS* website listed above.

To be considered for publication, submit manuscripts to <http://www.edmgr.com/jtas>. Specific questions regarding the online submission process should be directed to [support@allentrack.net](mailto:support@allentrack.net).

Manuscripts are reviewed by at least two appropriate reviewers and are subject to editing. Final acceptance of the manuscript is decided by the Managing Editor. At least one author of an accepted manuscript must be a current member of the Tennessee Academy of Science. A charge of \$90 per published page is required to help defray publication costs. Payment of page charges is expected prior to the mailing date of an issue.

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19 November 2010

Tennessee Technological University, Cookeville, Tennessee

Fall 2011

Union University, Jackson, Tennessee

Fall 2012 (Centennial Meeting)

Nashville, Tennessee