

INFORMATION FOR CONTRIBUTORS

The *Journal of the Tennessee Academy of Science* is open to papers dealing with science. Biology, chemistry, engineering, geology, geography, history of science, mathematics, computer science, medical sciences, physics, astronomy, and science teaching are examples of acceptable topics. Papers must be of interest to people residing and working in Tennessee.

Specific information not included in these guidelines can be obtained from the Managing Editor. Manuscripts should follow closely the form used in the most recent issue of the *Journal of the Tennessee Academy of Science*. Manuscripts that are not in proper form may be returned to the authors without review.

The entire manuscript, including abstract, legends for figures, tables, and literature cited, must be typed double-spaced on one side of a substantial grade of white paper of standard size, 22 by 28 cm. Allow at least 3-cm margins on all sides. Do not use bold print or italics throughout the manuscript. Only high-resolution dot matrix or better quality typescript will be accepted. Figures, including maps, will be assigned consecutive Arabic numbers and will have a maximum size of 22 by 28 cm. Figures must be professional quality line drawings, clear high-contrast photographs, or professional quality PMT's (photo mechanical transfers). Art work which uses "stick-on" or "rub-on" letters or symbols must be photographed for submission. Legends for figures must be on a page separate from the figure (page entitled "Figure Legends"). Each table should be on a separate page. Place all tables and figures after the end of the text of the manuscript (not embedded in the text). No more than one figure or table can be published for each two pages of text. The last name of the first author should be at the top of every page of the manuscript and on the back of every figure.

All titles should be brief but explicit. Titles are followed by a list of authors which is followed by the addresses of the authors (see recent issues for style). All manuscripts must have an abstract consisting of one paragraph with a maximum of 250 words. An introduction (with no heading) follows the abstract and includes the purpose of the study or paper. Do not use subheadings throughout the manuscript unless they are absolutely necessary. The metric system should be used throughout the manuscript, including figures and tables; the only exception is in localities from museum specimens given in a list of specimens examined.

The original and two copies of each manuscript, including figures, must be submitted to the Managing Editor. Authors should retain a copy of all work submitted as the Academy cannot guarantee the arrival and safekeeping of the manuscripts. Manuscripts will be reviewed by at least two appropriate reviewers and are subject to editing. Final acceptance of the paper is decided by the Managing Editor. At least one author of any accepted paper must be a member of the Academy before the paper can be published. A charge of \$45 per printed page is required to help defray the costs of publication. Payment of the total cost of publication (\$90 per printed page) normally will result in early publication. Reprints (in multiples of 100) may be ordered at the time proofs are received. Payment of page charges and reprint costs is expected prior to publication.

An erratum is printed only for significant errors inserted into an article during the stage of publication between proofs and final printing. Errors missed by authors on proofs will not be corrected through a published erratum. The Managing Editor must be notified of the error to be considered for an erratum within 1 month of the publication of the article. If it is appropriate, a correction of the error will be published in the next issue of the *Journal*.

**INSTITUTIONAL SUSTAINING MEMBERS
OF THE TENNESSEE ACADEMY OF SCIENCE**

Austin Peay State University, Clarksville, Tennessee

Middle Tennessee State University, Murfreesboro, Tennessee

Tennessee Technological University, Cookeville, Tennessee

The University of Tennessee at Chattanooga, Chattanooga, Tennessee

The University of Tennessee at Martin, Martin, Tennessee

**INDUSTRIAL MEMBER
OF THE TENNESSEE ACADEMY OF SCIENCE**

Hewlett-Packard

**FUTURE MEETINGS OF THE
TENNESSEE ACADEMY OF SCIENCE**

1997

Motlow State Community College
Tullahoma, Tennessee