

Journal of Mississippi Academy of Sciences

Author Guidelines

Editorial Policy. The Editorial Board publishes articles on all aspects of science that are of general interest to the scientific community. General articles include short reviews of general interest, reports of recent advances in a particular area of science, current events of interest to researchers and science educators, etc. Research papers of sufficiently broad scope to be of interest to most Academy members are also considered. Articles of particular interest in Mississippi are especially encouraged.

Research papers are reports of original research. Submission of a manuscript implies that the paper has not been published and is currently at the time of submission being considered for publication elsewhere. At least one of the authors must be a member of the Academy, and all authors are encouraged to join.

Manuscripts. Submit the manuscript electronically to the Mississippi Academy of Sciences under your profile in the member location of the website. Please also provide a cover letter to the Editor of the Journal. The cover letter should authorize publication: give the full names, contact information, for all authors; and indicate to whom the proofs and correspondence should be sent. Please notify the Editor on any changes prior to publication.

Manuscripts must adhere to the following format:

- One inch margins on 8.5 x 11 inch paper;
 - Text should be left-justified using twelve point type;
 - Double spaced throughout, including the title and abstract;
 - Arabic numerals should be used in preference to words when the number designates anything that can be counted or measured (7 samples, 43 species) with 2 exceptions:
 - To begin a sentence (Twenty-one species were found in...)
 - When 2 numeric expressions are adjacent in a sentence. The number easiest to express in words should be spelled out and the other left in numeric form (The sections were divided into eight 4-acre plots.).
 - Measurements and physical symbols or units shall follow the International System of Units (SI *Le Système international d'unités*) with metric units stated first, optionally followed by United States units in parentheses. *E.g.*: xx grams (xx ounces); and
 - Avoid personal pronouns.
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Format

Abstract. In 250 or fewer words summarize any new methods or procedures critical to the results of the study and state the results and conclusions.

Introduction. Describe the knowledge and literature that gave rise to the question examined by, or the hypothesis posed for the research.

Materials and methods. This section should describe the research design, the methods and materials used in the research (subjects, their selection, equipment, laboratory or field procedures), and how the findings were analyzed.

Results. The text of the results should be a descriptive narrative of the main findings, of the reported study. This section should not list tabulated data in text form. Reference to tables and figures included in this section should be made parenthetically in the text.

Discussion. In this section compare and contrast the data collected in the study with that previously reported in the literature. Unless there are specific reasons to combine the two, as explained by the author in the letter of transmittal, Results and Discussion should be two separate sections.

Acknowledgments. Colleagues and/or sources of financial support to whom thanks are due for assistance rendered in completion of the research or preparation of the manuscript should be recognized in this section rather than in the body of the text.

Literature cited. List references alphabetically. Cite references in the text by author and year of publication (e.g., Smith, 1975; Black and Benghuzzi, 2011; Smith et al., 2010; Smith, 2011a, 2011b). The following examples illustrate the style to be used in the literature list.

Black DA, Lindley S, Tucci M, Lawyer T, Benghuzzi H. A new model for the repair of the Achilles tendon in the rat. *J Invest Surg.* 2011; 24(5): 217-221.

Pearson HA, Sahukhal GS, **Elasri** MO, Urban MW. Phage-bacterium war on polymeric surfaces: can surface-anchored bacteriophages eliminate microbial infections? *Biomacromolecules.* 2013 May 13;14(5):1257-61.

Bold, H.C., C.J. Alexopoulos, and T. Delevoryas. 1980. *Morphology of plants and fungi*, 4th ed. Harper and Row, New York. 819 pp

Web-page

- name of author(s) -if known
- title of the work - in quotes, if known
- title of the Web page - in italics, if applicable
- date of last revision
- URL
- Date accessed

Example:

Ackermann, Ernest. "Writing Your Own Web Pages." *Creating Web Pages*. 23 Oct. 1996.
<http://people.umw.edu/~ernie/writeweb/writeweb.html> 10 Feb. 1997.

File available by anonymous FTP

- name of author(s) -if known
- title of the work - in quotes, if known
- date of last revision
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Example:

American Civil Liberties Union. "Briefing paper Number 5, Drug Testing in the Work Place."
 19 Nov. 1992. ftp://ftp.eff.org/pub/Privacy/Medical/aclu_drug_testing_workplace.faq
 13 Feb. 1997.

Please Tables and Figures at the end of the manuscript submitted.

Tables. Tables must be typed double spaced, one table to a page, numbered consecutively, and placed at the end of the manuscript. Since tables must be individually typeset, consolidation of data into the smallest number of tables is encouraged. A horizontal double underline should be made beneath the title of the table, and single underlines should be made the width of the table below the column headings and at the bottom of the table. Do not use vertical lines, and do not place horizontal lines in the interior of the table. Use footnotes, to clarify possible questions within the table, should be noted by asterisks, daggers, or other symbols to avoid confusion with numerical data. Tables should be referred to parenthetically in the text, for example (Table 1).

Figures and illustrations. Figures may be photographs, computer -generated drawings, or graphs and should be placed at the end of the manuscript and referenced in the appropriate place.. All illustrations

are referred to as “Figures” and must be numbered consecutively. Illustrations other than those generated by the author(s) must include permission for use and credit to the originator. Each figure must have a complete legend that is typed, double-spaced, on a separate sheet which precedes the figures in the manuscript. Figures should be referred to parenthetically in the text, for example (Fig. 1).

Footnotes. Text footnotes **should not be used** with the following exceptions:

- Added to the title to state the dates of manuscript submission and revision.
- A footnote to name(s) of author(s) may be used to indicate present address different from that at which the research was done, or to indicate the author to whom inquiries should be directed.
- Footnotes to tables are permissible, and are encouraged to promote clarity.

Attention to the above instructions will minimize the need for revision and editorial correction, and will shorten the time from submission to publication.

Submission Preparation Checklist

As part of the submission process, authors are required to check off their submission’s compliance with all of the following items, and submissions may be returned to authors that do not adhere to these guidelines.

1. The submission has not been previously published, nor is it before another journal for consideration (or an explanation has been provided in Comments to the Editor).
2. The text adheres to the stylistic and bibliographic requirements outlined in the Author Guidelines.
3. I acknowledge that if my manuscript is peer-reviewed and accepted for publication, there will be a paper charge fee of \$50/page for **non-Academy members**.
4. The manuscript file is in Microsoft Word format.

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