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AUTHOR'S INSTRUCTIONS FOR PREPARATION OF MANUSCRIPTS FOR PUBLICATION IN THE OHIO JOURNAL OF SCIENCE

THE OHIO JOURNAL OF SCIENCE considers for publication submissions of the following nature:

1. Solicited Submissions - Book Reviews, Research Reviews.

2. Unsolicited Submissions - Brief Notes, Research Reports.

Solicited submissions will be requested of individuals expert in the subject matter of the book to be reviewed. The approximate length will be 750 words, and the text will include a brief description of the subject matter addressed by the volume, its outstanding strong points, and any obvious weaknesses. Research Reviews will be served to request as extensive surveys of the literature of an area of science in which Academy members have an interest. In general, reviews will comprise five to ten printed pages. Organization and format of solicited material will be determined by the author(s) and the editorial staff.

Unsolicited submissions, in the form of presentations of quantitative or qualitative data pertinent to any of the sections of the Academy listed inside the front cover, will be considered for peer review. Brief Notes are manuscripts which will be published on less than two printed pages (i.e., less than six pages of typewritten and will contain no more than one piece of illustrative material (i.e., table, figure, or other illustrations). The editor will identify papers which meet these criteria as Brief Notes if not so categorized by authors. Research Reports are papers which will extend beyond two printed pages and which will contain two or more pieces of illustrative material. Regardless of the length of the manuscript, unsolicited submissions should be organized according to the following format:

Page 1 - Title, Author(s), Affiliation(s), Abstract
Page 2 and the remainder - Body of the Paper in the order: Introduction, Materials and Methods, Results, Discussion, Acknowledgments, Literature Cited, Tables, Figure Legends, Figures.

STYLE. The general style of papers previously published by THE JOURNAL should be employed, and can be determined by reading recent issues of THE JOURNAL. Manuscripts should be typewritten with wide margins on 21.6 x 27.9 cm (8.5 x 11 in) paper, and be double-spaced throughout including the title page, abstract, and references. The manuscripts should be self-sufficient for the presentation of main conclusions and any new observations. The order of the six main sections should be maintained. A horizontal double underline must be employed, and can be determined by reading recent issues of THE JOURNAL. The abstract should be self-sufficient for the presentation of main conclusions and any new observations. The order of the six main sections should be maintained. A horizontal double underline must be employed, and can be determined by reading recent issues of THE JOURNAL.

LITERATURE CITED. References in the text are of the form (Patterson 1940); Abbreviation of journal titles should be supplied by the author, and should follow the CBE Style Manual. Abbreviation of journal titles should be supplied by the author, and should follow the CBE Style Manual. The specific style of the abbreviations is that derived from CBE Style Manual, 5th ed. (Council of Biology Editors, Inc., 9650 Rockville Pike, Bethesda, MD 20814). This text is used for editorial decisions with regard to style. Primary reference source shall use the International System of Units in all cases, with parenthetical reference to English units at the discretion of the author.

The following guidelines should be adhered to in the organization of the manuscript.

TITLE, AUTHOR(S), AFFILIATION(S). The first page of the manuscript should contain the title, author(s)' names(s), the affiliation of the author(s) at the time the research was carried out, a shortened title (running head), and the abstract. The title should be typed in capital letters and be self-sufficient for the presentation of main conclusions and any new observations. The order of the six main sections should be maintained. A horizontal double underline must be employed, and can be determined by reading recent issues of THE JOURNAL. The title should be sized to be self-sufficient for the presentation of main conclusions and any new observations. The order of the six main sections should be maintained. A horizontal double underline must be employed, and can be determined by reading recent issues of THE JOURNAL.

ABSTRACT. The abstract should be a meaningful summary of the significant findings reported in the Brief Note or Research Report. It should be self-sufficient for the presentation of main conclusions and any new methods or procedures critical to the results of the study. The abstract should be brief (250 words or less) but should be written in complete sentences for purposes of comprehension and clarity. Phrases such as "is presented," "is explained," or "is discussed" should not be used. Abstracts from THE JOURNAL appear in major international abstracting publications, and may be the only contact that other scientists have with your work.

MATERIALS AND METHODS. This section should contain sufficient detail to allow the reader to attempt replication of the reported research. If reference is made by literature citation only to research methods devised by others, any unique modifications of the standard procedure should be explained. Any statistical methods used in the analysis of data should be described and documented.

RESULTS. The text of the results should be a descriptive narrative of the main findings, both positive and negative if the latter occurred, of the reported study. This section should not be simply a listing of the tabulated data in text form. Reference to tables and figures included in this section should be made parenthetically in the text.

DISCUSSION. This section should consist of the comparing and contrasting of data collected in the presented study with that previously reported in the literature. A goal is to incorporate at least one literature citation and one reference to illustrative material from the Results section into each paragraph of discussion. Unless there are specific reasons to combine the two, as explained by the author in the letter of transmittal, Results and Discussion should be separate sections.

ACKNOWLEDGEMENTS. 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. References to scientific literature should be arranged alphabetically by first author's last name according to the following examples.


Abbreviation of journal titles should be supplied by the author, and should follow the CBE Style Manual. Abbreviation of journal titles should be supplied by the author, and should follow the CBE Style Manual. This form is used for editorial decisions with regard to style. Primary reference source shall use the International System of Units in all cases, with parenthetical reference to English units at the discretion of the author.

FIGURE LEGENDS. Each figure must have a complete legend even though the material is described in the text. The legends should be typed in capital letters and be self-sufficient for the presentation of main conclusions and any new observations. The order of the six main sections should be maintained. A horizontal double underline must be employed, and can be determined by reading recent issues of THE JOURNAL. The abstract should be brief (250 words or less) but should be written in complete sentences for purposes of comprehension and clarity. Phrases such as "is presented," "is explained," or "is discussed" should not be used. Abstracts from THE JOURNAL appear in major international abstracting publications, and may be the only contact that other scientists have with your work.

FOOTNOTES. Text footnotes should not be used with the following exceptions. A footnote to the title will be added editorially to state the dates of manuscript submission and revision. A footnote to name(s) of author(s) may be used to indicate a present address different from that at which the research was done, or to indicate the author to whom inquiries should be directed. All other material or comments must be incorporated into the text. In no case should literature citations be inserted as footnotes. They must be listed in the Literature Cited section. 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. Any questions which are not answered by these instructions, by examining papers in recent issues of THE JOURNAL, or by the CBE Style Manual, 5th ed., should be addressed to the editor.
Preliminary
Call for Papers

106th Annual Meeting -- April 4-5-6, 1997

The Ohio Academy of Science
To be hosted by
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Poster and Podium Presentations on Saturday, April 5, 1997

Abstract deadline: Postmarked by November 15, 1996

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