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The Ohio Journal of Science
Author's Instructions for Preparation of Manuscripts

The Ohio Journal of Science considers for publication solicited Book Reviews and Research Reviews, and unsolicited Brief Notes and Research Reports. Solicited submissions will be requested by the editor or member of the editorial board. Book reviews will be requested of experts in the subject matter of the book to be reviewed. Research Reviews will be requested to serve as extensive surveys of the literature of an area of science in which Academy members have an interest.

Unsolicited submissions, in the form of presentations of quantitative or qualitative data pertinent to any of the sections of the Academy listed above, will be considered for peer review. Brief notes are manuscripts that are less than 2 printed pages (approximately 6 typed pages) and contain no more than one table, figure or other type of illustration. The editor will identify papers which meet these criteria as Brief Notes if not already categorized as such by the author. Research Reports are those papers which are longer than 2 pages or contain more than one illustration.

All manuscripts will be organized as follows:
Page 1 – Title, Author(s), Running Head, Abstract
Page 2 and remainder – Introduction, Materials and Methods, Results, Discussion, Acknowledgments, Literature Cited, Tables, Figure Legends, Figures.

STYLE. The CBE Manual for Authors, Editors, and Publishers, 6th ed. is used for editorial decisions with regard to style. Manuscripts should be typewritten using 1 inch margins on 8.5 x 11 inch paper. Text should be left-justified using elite print (twelve characters per inch). Three copies should be submitted. Manuscript should be 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, 49 species). The address (department, institution, city, state, postal code, country if not USA) should appear below the name of the author(s) at the time the research was done, or to indicate the author to whom inquiries should be directed. A running head of not more than 38 letters and spaces should be typed in capital letters between the address and the abstract. Name(s) of the author(s) at the time the research was carried out, a shortened title (example: Thomison JB. 1988. Uniform requirements for manuscripts. South Med J 81(8):947-52.)

Acknowledgments should appear below the name of the author(s).

REFERENCES. References to scientific literature should be arranged alphabetically by first author's last name using the Name/Year (N-Y) method as described in the CBE Manual. Multiple author citation: (Steiner and others 1992)

TABLES. Tables must be typed double-spaced, one table to a page, numbered consecutively, and placed in the manuscript after Literature Cited. 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 above 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. Footnotes should be used to clarify possible questions within the table, and should be noted by asterisks, daggers, or other symbols to avoid confusion with numerical data.

FIGURES. All illustrations are referred to as "Figures" and must be numbered consecutively. Figures may be photographs, hand-drawn or computer generated drawings in black ink. Each figure should be identified along the top edge with the name of the author(s) and figure number, and on the back with name of author(s) and manuscript title. Illustrations other than those generated by the author(s) must bear permission for use and credit to the originator. ORIGINAL ARTWORK WILL NOT BE RETURNED UNLESS SPECIFICALLY REQUESTED AT TIME OF SUBMISSION. Each figure must have a complete legend. The legend should not be placed on the figure, but should be typed in order, 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). The size and proportion of each illustration should be suitable for reduction. Excessive white space should be avoided. Illustrations will be reduced to one column width (3 and 3/8 inches) or two column width (7 inches) at the discretion of the editor. Lettering should be done of a size to ensure that it can be read after reduction. On maps and other illustrations where original size is a concern, a graphic scale should be incorporated into the figure.

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 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. Literature Cited should not be inserted as footnotes. 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, or by consulting the CBE Manual for Authors, Editors, and Publishers, should be addressed to the editor.
STONE LABORATORY
SUMMER COURSES
2000

UPPER-LEVEL TERM COURSES
Courses meet three days a week for approximately five weeks
Designed for undergraduate and graduate students in biological sciences, education, and natural resources; professional biologists and ecologists; and biology and general science teachers.
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- Experimental Aquatic Ecology & Research
- Field Zoology
- Fish Ecology
- Higher Aquatic Plants
- Limnology

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Students enrolled at Ohio state-assisted colleges and universities may be able to enroll in Stone Laboratory courses through their home institutions. Stone Laboratory also offers scholarships and employment opportunities.

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A HANDS-ON SCIENCE EXPERIENCE

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Stone Laboratory, The Ohio State University's north coast campus, is the Lake Erie research and teaching laboratory for the Ohio Sea Grant College Program. Located on the 6.5-acre Gibraltar Island in Put-in-Bay harbor, this facility is the oldest freshwater biological field station and research laboratory in the United States. Since its establishment in 1895, both students and professional biologists have conducted significant research focusing on the ecology of Lake Erie and the Great Lakes region.

Students earn college credit through classroom, laboratory, and field studies, while gaining a comprehensive background in freshwater systems and information on the unique environmental attributes of Lake Erie. At Stone Laboratory, participants will:
- Examine the ecosystem around Stone Laboratory with leaders in science who bring classroom concepts to life.
- Improve research skills with practical, hands-on experience in a living laboratory.
- Earn college credit while still in high school.
- Enhance teaching skills in environmental sciences.
- Live, study, and work on an island for one to 11 weeks.
- Get to know professors personally in small classes (12 to 20 people).
- Prepare for college, graduate school, a future career, and life.

OTHER USES OF STONE LABORATORY
Custom-designed aquatic science workshops/field trips are offered from mid-April through October. Science teachers who teach 4th grade classes and higher are encouraged to bring their students to Stone Laboratory for one to two days of field study. Stone Laboratory can provide laboratories, research boats, field equipment, and experienced field ecologists for such groups.

Conference and retreat facilities are available from mid-April through October. The isolated, informal atmosphere on the island makes it ideal for these programs.

Research facilities at Stone Laboratory are available year round.