Back Matter
Advance registration must be received by April 22, 1992.

ALL participants must register. Access to sessions by name tag only. Name tags, information packet, and receipt available at Meeting Registration Desk. Please return the completed registration form along with the appropriate fees to the address printed below.

PLEASE PRINT OR TYPE. Please use a separate form for each registration. COPY this form as needed.

Circle: Ms. Mrs. Mr. Dr. NAME ___________________________ TITLE __________________

SCHOOL or EMPLOYER ________________________________

ADDRESS ____________________________________________

Is this a home address? __ Yes __ No

CITY _____________________________ STATE ___ ZIP ____________

HOME PHONE (_____ ) ______________________ WORK PHONE (_____ ) ____________

REGISTRATION FEES: Please fill in the amount. One fee covers ALL THREE DAYS. To avoid higher rates, Advance Registration and payment must be received by April 22, 1992. On-site Registration will be accepted at the higher rate.

Member of The Ohio Academy of Science

___ Professional Registration $25  ($30 after April 22, 1992) $ ________

___ Student Registration $15   ($20 after April 22, 1992) $ ________

Non-Member - includes membership for FIRST TIME members only.

___ Professional Registration $50  ($55 after April 22, 1992) $ ________

___ Student Registration $25   ($30 after April 22, 1992) $ ________

RENEWAL of Membership in The Ohio Academy of Science

___ Student $15  ______ Professional $35 ______ Family $45 $ ________

MEALS (available ONLY by preregistration)

___ Friday, May 1 Dinner $15.00 (N.A. after April 22) $ ________

___ Saturday, May 2 Banquet $15.00 (N.A. after April 22) $ ________

TOTAL ENCLOSED $ ________

WHICH OF THE FOLLOWING WILL YOU ATTEND?

FRIDAY, May 1, 1992

___ Symposium or Workshop (Title: __________________________)

SATURDAY, May 2, 1992

___ Technical Section paper and poster presentations

___ All-Academy Lecture

SUNDAY, May 3, 1992

___ Plant Science Field Trip ___ Geology Field Trip

METHOD OF PAYMENT: Phone and FAX registrations will be accepted if Purchase Order, MasterCard or VISA are used. NO REFUNDS AFTER April 30, 1992.

___ Confirms a phone or FAX registration.

___ Check enclosed (payable to The University of Akron).

___ I have enclosed a purchase order. Bill my employer.

___ Charge my credit card. ___ VISA ___ MASTERCARD

Card Number ______________________________ Exp. Date ____________

Cardholder signature __________________________

MAIL FORM WITH PAYMENT TO:

OAS Annual Meeting Registration
The University of Akron
Dept. of Special Projects
Akron OH 44325-4714
Phone (216) 972-7872
FAX (216) 972-6634

Advance Registration Deadline: April 22, 1992
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 by the editor or by a member of the editorial board. Book Reviews 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, an outline of its contents, and a discussion of weaknesses. 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. 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 qualitative or quantitative 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 typescript) 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 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, Acknowledgements, Literature Cited, Tables, Figure Legends, Figures.

STYLE. The general style of papers previously published by THE OJS 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 and abstract. The only words to be underlined are scientific names. Spell out numbers one through nine and use Arabic numerals above nine. Extensive quotations in the text should be typed slightly indented from the other text. Acceptable symbols and abbreviations for units of measurement should be as given in the CBE Style Manual, 5th ed., (Garland Science, Inc., 9650 Rockville Pike, Bethesda, MD 20814). This volume is used for editorial decisions with regard to style. Primary text reference should 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) name(s), the affiliation of the author(s) at the time the research was done, a shortened title (running head), and the abstract. The title must be typed in upper and lower case letters as it will appear when typeset. Name(s) of the author(s) should be typed in capital letters below the title. The address (department, institution, city, state, country) and, if other than 나라, should be typed below the name(s). If correspondence is to be directed to one of the authors, they should appear in the order of the authors' affiliation. If typed by word processor, copy should not be justified. Please use Elite (12 characters per inch) type. A running head of no more than 38 letters and spaces should be typed in capital letters between the address and the abstract.

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 ones 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 research. 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.


TABLES. Tables must be typed double-spaced, one table to a page, numbered consecutively, and placed in the manuscript after Literature Cited. Similarly, tables must be individually typed, and should be numbered in 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 middle of the table. (Fig. 1). If use of the International System of Units is a concern, a graphic scale should be placed at the top edge with name of 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 must bear permission for use and credit to the originator. ORIGINAL ART WORK WILL NOT BE RETURNED UNLESS SPECIFICALLY REQUESTED AT TIME OF SUBMISSION. THE AUTHOR MUST SUPPLY A STAMPED SELF-ADDRESSED ENVELOPE FOR RETURN. The size and proportions of each illustration or group of illustrations should be suitable for reduction to the width and length of the printed page (17.8 x 24.1 cm, 7 x 9.5 in). Care should be taken to minimize the space occupied by any figure, and excessive white space should be avoided. Line drawings should not exceed 20 x 25 cm (8 x 10 in). If carefully drawn, figures need be no more than 33% larger than the size desired in print. 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. Besides the original artwork for each illustration, two photocopies of each should be submitted to avoid delay in the review process.

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 illustrations 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.
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