1990-04

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REGISTRATION FORM

99th Annual Meeting
The Ohio Academy of Science
April 27-29, 1990

Hosted by
Wright State University
Dayton

Advance reservations required for meals.

Reservations with payments must be postmarked by Friday, April 20, 1990.

*Make checks payable to Wright State University and mail to:

Wright State University
ATTN: Jane Schelb
Conferences & Continuing Education
151 University Center
Dayton, OH 45435

Phone (513) 873-2912

Registration required.

Access to sessions by name tag only. Name tags available at Registration Desk at the meeting.

PLEASE TYPE OR PRINT

Please circle title: Ms. Mrs. Mr. Dr.

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Academy member? ___ Yes ___ No ___ No, but I am joining with this form.

Name of employer or institution: ____________________________

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Are you a ___ professional? ___ student? ___ other.

Please register EACH PERSON on a separate form. Please duplicate forms as needed.

Which of the following will you attend?

Friday, April 27, 1990

Workshops (each limited to first 24 teachers)

NOTE: You may attend both the FAST PLANTS and the protein workshops.

___ Brassica FAST PLANTS

___ Protein Gel Electrophoresis

___ Microchemistry

Saturday, April 28, 1990

___ Technical Section paper and poster presentations

___ All-Academy Lecture

Sunday, April 29, 1990

___ Plant sciences field trip

___ Geology field trip

REGISTRATION FEE
(one fee covers all three days)

<table>
<thead>
<tr>
<th>Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student</td>
<td>$6</td>
</tr>
<tr>
<td>Professional</td>
<td>$15</td>
</tr>
</tbody>
</table>

MEALS

Friday, April 27

Dinner $11

Saturday, April 28

Lunch $8

Banquet $13

Membership in The Ohio Academy of Science

___ New ___ Renewal

Student  Professional  Family

$15  $35  $45

TOTAL ENCLOSED: $__________
Solicited submissions will be requested by the editor or by a member of the editorial board. Brief Notes Reports and Research Reports will be solicited for individuals who meet the criteria established by the Academy. The approximate length should 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 Research Reports will be solicited 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 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 Reports are manuscripts which will be published on less than two printed pages (i.e., less than 500 words of text) and will contain one or more figures 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 the author. Research Reports are papers which will extend beyond two printed pages and which will contain two or more pages 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 OHIO JOURNAL OF SCIENCE should be employed, and can be determined by reading recent issues of THE OHIO 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 used as given in the CBE Style Manual, 5th ed. (Council of Biology Editors, 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 carried out, 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 between the address and the title. The affiliations of the authors should be typed in lower case letters beneath the title of the table, and single underlines should be made beneath the title of the table where necessary. Numbers and symbols such as "is presented," "is explained," or "is discussed" should not be used. Abstracts from THE OHIO 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.

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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 form. References in the text are of the form Patterson (1940) or by Patterson (1940). If more than two authors appear, the reference should be Patterson et al. (1940), with all authors listed in the Literature Cited section.

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 beneath the first column heading 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. General style of tables can be seen in recent issues of THE OHIO JOURNAL.

FIGURE LEGENDS. Each figure must have a complete legend even though the material is described in the text. The legends 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).

FIGURES. All illustrations are referred to as "figures," and must be numbered consecutively. Figures may be photographs, or hard- or computer-generated line drawings in black ink. For the sake of economy, closely related illustrations should be grouped and mounted close together on white cardboard for reproduction as a single unit; however, line drawings and photographs should not be grouped together or combined in a single figure. Each figure, or collection of figures in a plate, should be identified along 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. ORGANIC ART WORK WILL NOT BE RETURNED UNLESS SPECIFICALLY REQUESTED AT TIME OF SUBMISSION. THE AUTHOR MUST SUPPLY A STAMPED SELF-ADDRESSED ENVELOPE FOR RETURN.

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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 OHIO JOURNAL, or by the CBE Style Manual, 5th ed., should be addressed to the editor.
*Proposed

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*See 118th Ohio General Assembly Senate Bill No. 260 and House Bill No. 671