2001-04

Back Matter

The Ohio Journal of Science. v101, n2 (April, 2001), 999
http://hdl.handle.net/1811/23889

Downloaded from the Knowledge Bank, The Ohio State University's institutional repository
DISCUSSION. This section should compare and contrast the data literature. Unless there are specific reasons to combine the two, as collected in the presented study with that previously reported in the tabulated data in text form. Reference to tables and figures included.

The abstract should summarize the main conclusions research.

The introduction should describe the knowledge that should appear below the name of the author(s). If more than one in-

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, 43 species). One exception to this use is that numerals are not used to begin a sentence (Twenty-one species were found in . . .). The 2nd exception is 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.).

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 below the title. The address (department, institution, city, state, postal code, country if not USA) should appear below the name of the author(s). If more than one institution is to be credited, they should appear in the order of the authors' affiliation. A running head of not more than 38 letters and spaces should be typed in capital letters between the address and the abstract.

ABSTRACT. The abstract should summarize the main conclusions and any new methods or procedures critical to the results of the study. It should be 250 words or less.

INTRODUCTION. The introduction should describe the knowledge 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. This section should compare and contrast the data collected in the presented 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 transmit, 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. 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.

Journals

Author(s). Year. Article title. Journal title volume number (issue number): inclusive pages.


Form of citation: (Thomson 1988)

Booie

Author(s). Year. Title: Place of publication: publisher name. Number of pages.


Form of citation: (Voet and Voet 1990)

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 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. 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, 6th Edition, should be addressed to the editor.
Available 2002: Stipends Tuition Waivers

Students interested in the "Biology of Human Disease." Join a unique Ph.D. graduate program at The Ohio State University which targets the following areas:

- Anatomy
- Biochemistry
- Cell Biology
- Developmental Biology
- Genetics
- Immunology
- Microbiology
- Molecular Biology
- Neurobiology
- Pathobiology
- Pharmacology
- Physiology
- Virology

The Integrated Biomedical Science Graduate Program is designed to prepare students to become leading biomedical scientists. Students are financially supported by an annual stipend of $16,000 plus tuition.

Visit www.ibgp.org for more information or application
### District Contacts

<table>
<thead>
<tr>
<th>District</th>
<th>College/University</th>
<th>Contact Person</th>
<th>Email Address</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Defiance College</td>
<td>Dr. Karen Pulsinik</td>
<td><a href="mailto:kpulsinik@defiance.edu">kpulsinik@defiance.edu</a></td>
<td>(419) 783-2949</td>
</tr>
<tr>
<td>2</td>
<td>University of Toledo</td>
<td>Dr. Mark Camp</td>
<td><a href="mailto:mcamp@geology.utoledo.edu">mcamp@geology.utoledo.edu</a></td>
<td>(419) 530-2998</td>
</tr>
<tr>
<td>3</td>
<td>Ohio Northern Univ.</td>
<td>Dr. John Biala</td>
<td><a href="mailto:jbia@cc.ccs.cmu.edu">jbia@cc.ccs.cmu.edu</a></td>
<td>(614) 287-5300</td>
</tr>
<tr>
<td>4</td>
<td>Ashland University</td>
<td>Dr. Larry Hofman</td>
<td><a href="mailto:lhofman@mualum.edu">lhofman@mualum.edu</a></td>
<td>(800) 233-3443</td>
</tr>
<tr>
<td>5</td>
<td>University of Akron</td>
<td>Mrs. Toni Miller</td>
<td><a href="mailto:tmiller@uakron.edu">tmiller@uakron.edu</a></td>
<td>(330) 972-5100</td>
</tr>
<tr>
<td>6</td>
<td>Ohio University-Lancaster</td>
<td>Dr. Steven Ne Levy</td>
<td><a href="mailto:stevenelevy@ohio.edu">stevenelevy@ohio.edu</a></td>
<td>(330) 972-5102</td>
</tr>
<tr>
<td>7</td>
<td>Columbus State Community College</td>
<td>Dr. John Biala</td>
<td><a href="mailto:jbia@cc.ccs.cmu.edu">jbia@cc.ccs.cmu.edu</a></td>
<td>(614) 287-5300</td>
</tr>
<tr>
<td>8</td>
<td>OU-Lancaster</td>
<td>Dr. Larry Hofman</td>
<td><a href="mailto:lhofman@mualum.edu">lhofman@mualum.edu</a></td>
<td>(800) 233-3443</td>
</tr>
<tr>
<td>9</td>
<td>Western Reserve University of Education</td>
<td>Dr. M. J. Pinkard</td>
<td><a href="mailto:Madonna_J_Pinkard@eog.cng.com">Madonna_J_Pinkard@eog.cng.com</a></td>
<td>(330) 490-3333</td>
</tr>
<tr>
<td>10</td>
<td>Walsh University</td>
<td>Dr. מאת גיטלש</td>
<td><a href="mailto:mgitsel@walsh.edu">mgitsel@walsh.edu</a></td>
<td>(330) 490-3333</td>
</tr>
<tr>
<td>11</td>
<td>Miami University</td>
<td>Dr. Tom Freeland</td>
<td><a href="mailto:mfreeland@smu.edu">mfreeland@smu.edu</a></td>
<td>(513) 529-3333</td>
</tr>
<tr>
<td>12</td>
<td>Eastern State University</td>
<td>Dr. Linda Young</td>
<td><a href="mailto:lyoung@eastern.edu">lyoung@eastern.edu</a></td>
<td>(330) 490-3333</td>
</tr>
<tr>
<td>13</td>
<td>Youngstown State University</td>
<td>Dr. David B. Brandt</td>
<td><a href="mailto:davidbbrandt@ysu.edu">davidbbrandt@ysu.edu</a></td>
<td>(330) 490-3333</td>
</tr>
<tr>
<td>14</td>
<td>Ohio University</td>
<td>Dr. Donna Davis</td>
<td><a href="mailto:ddavis@ohiou.edu">ddavis@ohiou.edu</a></td>
<td>(330) 490-3333</td>
</tr>
</tbody>
</table>

### State Science Day

- Hosted by: The Ohio State University
- May 11, 2002

- Ms. Sarah Seling
  - Director, State Science Day
  - The Ohio State Univ.
  - Continuing Education
  - Room 225 Mount Hall
  - Columbus OH 43212
  - (614) 688-3076

---

Visit the Academy's Website at [http://www.ohiosci.org](http://www.ohiosci.org)
Please Mark Your Calendar Now

111th Annual Meeting

THE OHIO ACADEMY OF SCIENCE

Meeting Theme:

Frontiers of Science

Hosted by

CAPITAL UNIVERSITY

Columbus, Ohio

April 5-7, 2002

Abstract Deadline

November 1, 2001

Watch the Academy's website for Call for Papers

http://www.ohiosci.org