



The Ohio Environmental Science
& Environmental Engineering
SCHOLARSHIP PROGRAM

<http://www.ohiosci.org/OESEESCHOLARSHIPS.htm>



SAMPLE APPLICATION

Please use online form:
<http://www.ohiosci.org/OESEESCHOLARSHIPS.htm>

Deadline: Mail First Class. Postmarked by **June 1.**

Page 1 of 2

\$1,250 two year programs and \$2,500 for four or five year programs, non-renewable

THESE MERIT BASED, NONRENEWABLE, SCHOLARSHIPS will be given to undergraduate students admitted to Ohio state or private colleges and universities who can demonstrate their knowledge and commitment to careers in environmental sciences or environmental engineering. Students must be in the final year of the program by the autumn term. Awardees will be selected by an Academy appointed panel using a blind review process. Scholarships may be used for tuition, fees, books, personal protection equipment, tools, instruments and field equipment but not housing.

1. Check Title Ms. Mr.
2. First _____ 3. Middle _____ 4. Last _____
5. Home Address _____
6. City _____ 7. State ____ 8. Zip _____
9. EMAIL _____ 10. Home # (____) _____ 11. Social Security # _____
12. Year in school by autumn term: 2nd 4th 5th
13. College or University _____
14. Academic major _____ 15. Expected graduation date _____
16. Advisor's full name _____ 17. Office# (____) _____
18. If selected, are you willing to participate in annual follow-up surveys for three years after receipt of a scholarship? YES NO
19. May the Academy release your name and resume to potential employers? YES NO

PLEASE ATTACH APPROPRIATE

SUPPORTING INFORMATION TO RESPOND TO THE FOLLOWING:

20. Academic record with an overall GPA of at least 3.0. Your current GPA _____ on a 4.0 system. Please attach a current (full) transcript and circle the GPA. Transcript must include all courses taken to-date. Enclose an "OFFICIAL" transcript with your original signed application and unofficial copies in the 6 identical sets. Alternatively, attached a single sealed transcript to your original signed application.
21. Attach a maximum two page vita, biosketch, or resume that includes the following elements, in this order: complete contact information, education, employment and/or internships (basic information only), honors/awards, professional memberships, publications (full citation), presentations given and professional meetings attended, and community service.

Continued on page 2

22. Repeat First and Last Name _____

Applicants from four-year colleges: Each of the following essays may not exceed one two-sided page, double spaced, 12 point font, 1" margins.

23. Attach an essay (not exceeding one two-sided page, double spaced, 12 point font, 1" margins) to describe your reasons for choosing a career in environmental science or environmental engineering and how this scholarship will help you.

24. Attach an essay detailing any original research, scholarship, employment and/or internships, or other unique contributions to environmental science or environmental engineering.

25. Attach an essay describing your extracurricular activities and participation in organizations that demonstrate your leadership and interpersonal skills and social responsibility.

Applicants from two-year colleges: Please combine your response to requirements **23, 24 and 25** into a **single essay** that covers as many of the points as possible with the length not to exceed **three two-sided pages**, double spaced, 12 point font, 1" margins.

26. Attach two letters of recommendation from education or environmental professionals, addressed to Scholarship Review Committee. One must be from a faculty member at your institution.

27. **Amount Requested** \$ _____ 28. **Date needed** _____ Maximum: \$1,250 for two year programs and \$2,500 for four or five year programs, non-renewable.

Scholarship checks will be sent to the college financial aid office. All applicants will be notified of the scholarship recipients.

I certify that all information provided is true and accurate, I authorize independent verification, and I understand that if awarded a scholarship, information contained in this application may be released to the media.

29. SIGNATURE _____ 30. DATE _____

Please enclose a self-addressed, stamped postcard to acknowledge receipt of your application.

QUESTIONS? Phone (614) 488-2228 • Email oas@iwaynet.net
<http://www.OHIOSCI.org>

MAIL FIRST CLASS postmarked by June 1:
a complete, original signed copy with stapled attachments
and 6 identical, two-sided, collated and stapled
(please do not bind in a folder or cover) copies (7 total)

**Environmental Science Scholarships
The Ohio Academy of Science
PO Box 12519
Columbus OH 43212-0519**

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 divisions of the Academy listed inside the front cover, 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, 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 fewer.

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 transmittal, 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.

Thomison JB. 1988. Uniform requirements for manuscripts. *South Med J* 81(8):947-52.

Form of citation : (Thomison 1988)

Books :

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

Voet D, Voet JG. 1990. *Biochemistry*. New York: J Wiley. 1223 p.

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.

After consulting the manuscript preparation guidelines at <http://www.ohiosci.org/ojsinstr.htm>, please submit all materials to:

Manuscript Processing
The Ohio Journal of Science
1500 W Third Ave Ste 228
Columbus OH 43212-2817

For technical questions about electronic formats or other details for submission, contact:

Phone: 614-488-2228

Fax: 614-488-7629

oasresponse@iwaynet.net



The Ohio Environmental Science & Environmental Engineering SCHOLARSHIP PROGRAM



FACT SHEET

Please use online application form:
<http://www.ohiosci.org/OESEESCHOLARSHIPS.htm>

Deadline: Mail First Class Postmarked by **June 1**.

\$1,250 two year programs and \$2,500 for four or five year programs, non-renewable

Sponsor: Ohio Environmental Education Fund through The Ohio Academy of Science

Unique contributions to environmental science or engineering
Leadership and social responsibility

Eligibility Requirements

Residency: U.S. citizen; out of state residents are eligible but must attend college in Ohio.

Other application requirements:
Minimum 3.0 GPA
Two recommendation letters

Current student status of applicant:
Eligible for senior year at four-year institution or second year at two-year institutions

Additional information:
Non-renewable
At the time of receipt of the scholarship, the applicant must be eligible to enter their second year at two-year schools or their senior (4th or 5th year) year at four-year schools.

Major/career interest: Environmental science or environmental engineering

General Information

Qualified Institutions & Level of Study:

Type of award:
Scholarship

Award may be used for: Last year (4th or 5th) at four-year institution or second year at two-year institutions; tuition, fees, books, personal protection equipment, laboratory and field equipment but not housing.

Individual award amount:
\$1,250 for students at two-year schools
\$2,500 for students at four-year schools

Accreditation: N.A.

Number of awards granted: 18

Location of applicant's school: Ohio

Number of annual applicants: 30+

Designated institutions: Public or private, two or four year

Deadline and Fees: June 1 postmarked application
No application fee

Application Requirements

Transcript

Applicant must demonstrate:
Academic achievement
Interest in environmental science or engineering

Contact Information

The Ohio Academy of Science
1500 West Third Avenue Suite 228
Columbus OH 43212-2817
Phone 614/488-2228
Fax 614/488-7629

Email oas@iwaynet.net

Website <http://www.ohiosci.org>