Front Matter
INSTRUCTIONS FOR SUBMISSION OF A MANUSCRIPT

What Kind of Manuscript to Submit
The Proceedings will consider several types of contributions from disciplines represented by the sections of the Academy: formal research papers with no minimum or maximum length; reviews or annotated bibliographies; informed, but documented, commentaries on topics of general interest to the scientific community; and papers on science teaching especially those describing laboratory techniques or experiments. Previously copyrighted material will not be considered.

A manuscript is usually reviewed by two experts in the subject area and by the appropriate associate editor. Acceptance or rejection is based mostly on their recommendations.

How to Prepare a Manuscript
To help authors, and to save the time of reviewers and editors, a combined submission form and instruction checklist has been prepared. Before preparing your manuscript, request it from:
Dr. R.W. Hanson, Managing Editor
Proceedings of the I.A.S.
P.O. Box 868
Cedar Falls, IA 50613

Where to Submit a Manuscript
As indicated on the submission form and instruction checklist.

CHARGES TO AUTHORS

Papers accepted for publication will be held by the Managing Editor until the page charge status for each one is verified. Authors will be asked to sign an “Acceptance of Page Charge Policy” and to provide any requested additional information before the paper is composed. All authors will be liable for actual charges due to author’s alterations of galley proofs or due to author’s negligence, in addition to the following:

Non-member authors: Actual cost of composition.

Non-member authors are advised to become Academy members at the time of submitting a manuscript or before, since the actual cost of composition is usually far more than $25.00 per page.

Member authors:
A. $25.00 per page if paper deals with study that has support for publication costs (no exceptions).
B. $10.00 per page, if paper deals with study that has no support for publication costs.
C. Exceptions (Category B only): No charge will be made for papers authored solely by full-time students, but this fact must be verified. In some unusual cases, the Editor may solicit a paper, in which case there will be no page charge. Papers solicited by Section Chairs (symposia, e.g.) do not qualify for this exception unless there is special action by the Board of Directors waiving page charges. Inquiries should be made to the Executive Director.

NOTE TO SUBSCRIBERS

Back copies of the Proceedings can be obtained from the Librarian, Iowa State University, Ames, Iowa 50011. Annual volumes are priced at $6.00 through 1970. The quarterly issues, beginning in 1981, are $5.00 per issue. The four issues making up a year’s printing are priced at $15.00. Orders for back copies should be sent to the Executive Director, Iowa Academy of Science, P.O. Box 868, Cedar Falls, Iowa, 50613.

Subscription to the Proceedings of the Iowa Academy of Science is included in the membership dues of the Academy. The annual dues are $15.00 for regular members; $7.50 for student members. Application blanks for membership may be obtained from the Executive Director, at the address above. Any member or subscriber whose address changes during the year should notify the Executive Director.

The Proceedings of the Iowa Academy of Science, Vol. 89, No. 4, distributed Dec. 9, 1982. Published quarterly by the Iowa Academy of Science, Executive Director, Robert W. Hanson, University of Northern Iowa, Cedar Falls, Iowa 50614.