

# Iowa Science Teachers Journal

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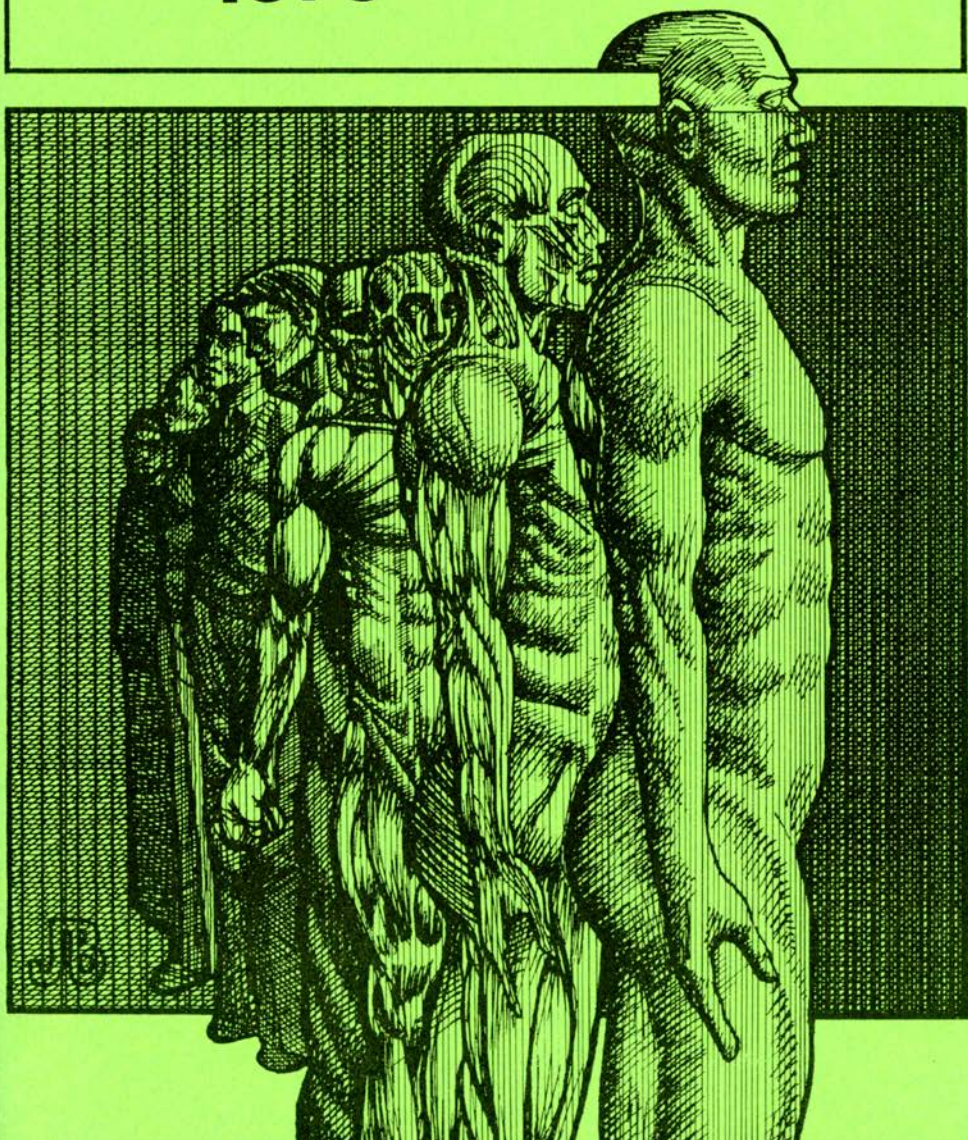
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# IOWA SCIENCE TEACHERS JOURNAL 1976





## THE IOWA SCIENCE TEACHERS JOURNAL

*The Iowa Science Teachers Journal* is co-sponsored by the Iowa Academy of Science and the University of Northern Iowa. The journal is mailed by the University of Northern Iowa Extension Service and is published tri-annually. The journal is dedicated to the improvement of science teaching and to the stimulation of interest in scientific studies.

### SUBSCRIPTION

For subscriptions, circulation data, additional copies and change of address, contact the Managing Editor, ISTJ, Iowa Academy of Science, University of Northern Iowa, Cedar Falls, Iowa 50613. Single copies may be obtained for \$1.25; a year's subscription is \$4.00. Any secondary science teacher in Iowa may obtain a subscription free of charge if a request is mailed to the Managing Editor of the journal; all such requests must be made on school stationery.

### PUBLICATION POLICY

Publications will be received from all individuals interested in science education at any academic level. Preferential treatment will be given to Academy members and to papers with problems indigenous to the scientific and educational interest of science educators in Iowa.

All non-solicited manuscripts submitted to the editor will be reviewed by two authorities in the area concerned. All manuscripts should be typewritten, double spaced on one side of the paper, and submitted in duplicate. They must reach the editor twelve weeks prior to publication if they are to be considered for a specific issue. Publication deadlines are April, September and December.

For information concerning the submission of news items or articles, contact A. C. Haman, Editor, ISTJ, Department of Biology, University of Northern Iowa, Cedar Falls, Iowa 50613.

# **IOWA SCIENCE TEACHERS JOURNAL**

**Volume 13**

**Number 3**

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**Cover by James Buckels, University of Northern Iowa**

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AND  
HAPPY NEW YEAR**