

1983

## Cover - Front Matter - Table of Contents

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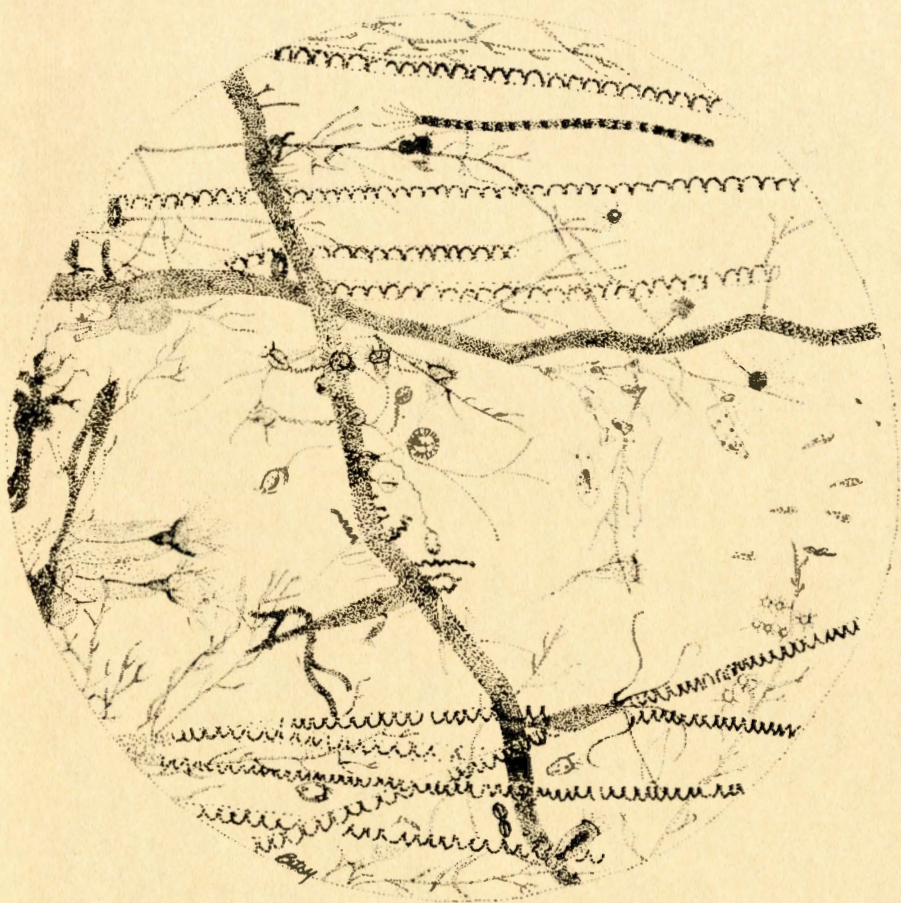
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# **IOWA SCIENCE TEACHERS JOURNAL**

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# 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 dedicated to the improvement of science teaching and to the stimulation of interest in scientific studies. The journal is published tri-annually.

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For subscriptions, circulation data, additional copies and change of address, write the Managing Editor, *ISTJ*, Iowa Academy of Science, P.O. Box 868, Cedar Falls, Iowa 50613. Single copies may be obtained for \$2.00.; a year's subscription is \$4.50. Any secondary science teacher in Iowa may obtain a subscription free of charge if a request is mailed to the Managing Editor. All such requests must be made on school stationery.

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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 topics of special scientific and educational interest to science educators in Iowa.

All non-solicited manuscripts submitted to the editor will be reviewed by two authorities in the area concerned. All manuscripts must be typewritten, double-spaced on one side of a sheet and submitted in duplicate. Every attempt will be made to publish papers within a year after approval for publication. News items will be published promptly. Publication deadlines are April, September and December.

For information concerning news items, announcements or articles, contact Carl W. Bollwinkel, Ph.D., Editor, *Iowa Science Teachers Journal*, Dept. of Teaching, Price Laboratory School, University of Northern Iowa, Cedar Falls, Iowa 50613.

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## The Cover

The cover is stipple rendering using pen and ink based on a Bausch and Lomb photograph of a sample of pond water. The art work was done by

## Betsy Kelly

Kelly is an art major at the University of Northern Iowa and a graduate of Northern University High School in Cedar Falls, Iowa.

## A Contest

Can your students identify the organisms drawn on the cover? Students who can most correctly and neatly label the largest number of organisms will receive an artist-autographed print of the cover design suitable for framing. Xerox copies of the cover design may be labeled and submitted. Entries will be judged by the Price Laboratory School Science Faculty and their decisions are final. Six students and their teachers will receive copies of the print as awards. All entries must be received by the *ISTJ* editor by December 15, 1983.