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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 through the Office of the Provost and Price Laboratory School. 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, IA 50613. Single copies may be obtained for \$3; a year's subscription is \$9.00.

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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 triplicate. Refer to recent issues of *ISTJ* for examples of the uniform reference format which is required. Every attempt will be made to publish papers within a year after approval for publication. News items will be published promptly. Publication deadlines are March 31, September 30 and December 31.


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

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This symbol identifies articles of particular interest to elementary teachers of science.

**The Cover**

The cover art work, "Belted Kingfisher on the Cedar River,"  
was drawn by

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