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SUBSCRIPTION

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PUBLICATION POLICY

Manuscripts for publication 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. Student submissions are welcome.

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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Experiments, laboratory exercises, lecture demonstrations and other descriptions of the use of chemicals, apparatus and instruments are presented in this journal as illustrative and directed at qualified teachers. Although every effort is made to insure and encourage safe practices and safe use of chemicals, ISTJ cannot assume responsibility for uses made of its published materials. All teachers planning to use materials from our pages should make choices and develop procedures for laboratory and classroom safety in accordance with local needs and situations.
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The Cover

The photo-collage was more a technical exercise than an artistic one. Using a still video camera, the Canon Xapshot, Harris photographed the foliage. Then using the Xapshot as a copy camera, he made a photo from a conventional photo print of a cedar waxwing, taken a year or so ago. These analog video images are stored on a two-inch disk in the camera. They were digitized into the Macintosh IIxi with MacVision, joined, manipulated and blended with Digital Darkroom software, and finally printed with the same software at 300 dots per inch. This combination of hardware and software produced the outstanding resolution of the computer image.

The cover was done by
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