

1991

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Recommended Citation

(1991) "Cover - Front Matter - Table of Contents," *Iowa Science Teachers Journal*: Vol. 28 : No. 2 , Article 1.
Available at: <https://scholarworks.uni.edu/istj/vol28/iss2/1>

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***IOWA
SCIENCE
TEACHERS
JOURNAL***

*Autumn 1991
Vol. 28 (2)*

ISSN No. 0021-0676

The Iowa Science Teachers Journal is co-sponsored by the Iowa Academy of Science and the University of Northern Iowa through 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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This symbol identifies articles of particular interest to elementary teachers of science.

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 IIsi 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

Ed Harris

Harris is an Associate Professor of Teaching-Art at
Price Laboratory School
University of Northern Iowa



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