

1991

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### Recommended Citation

(1991) "Cover - Front Matter - Table of Contents," *Iowa Science Teachers Journal*: Vol. 28 : No. 1 , Article 1.  
Available at: <https://scholarworks.uni.edu/istj/vol28/iss1/1>

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**IOWA  
SCIENCE  
TEACHERS  
JOURNAL**

*Spring 1991  
Vol. 28 (1)*

**ISSN No. 0021-0676**

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

The Cover

The great blue heron is one of the exciting spirits of our wetlands. These birds symbolize a quiet continuity even when the wetlands shrink and expand, and their definitions and use are disputed.

The drawing, done on a Macintosh IIsi, is by  
**Ed Harris**

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



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