

1973

## Winter Ecology in Action

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### Recommended Citation

(1973) "Winter Ecology in Action," *Iowa Science Teachers Journal*: Vol. 10 : No. 2 , Article 17.

Available at: <https://scholarworks.uni.edu/istj/vol10/iss2/17>

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## STUDENT EVALUATION AND ENVIRONMENTAL STUDIES MEETING

The Prairie College Community, Joint County (Area X), Linn County Area Science Educators, and the Iowa Science Teachers Section of the Iowa Academy of Science are co-sponsoring a meeting concerning student evaluation and environmental studies. The meeting is scheduled for March 10 at the Prairie College Community with registration beginning at 8:00 A.M. Formal and informal, large and small group discussions will be conducted. A \$1.00 box lunch (chicken) will be delivered at noon. In addition, coffee and rolls will be available.

## WINTER ECOLOGY IN ACTION

Over sixty students and teachers were actively involved in the IJAS sponsored Winter Field Survey at Springbrook State Park. The Field Survey was coordinated by Frank Starr, Field Program Director of IJAS, and Dr. Eugene Brady from Perry Community High School.

The students participated in several field trips including a bird survey, Boy's Branch and Laking Slough, and Aquatic Sampling. Most of the action centered around aquatic sampling and analyzing the various physical factors that influence plankton activities. In addition, the students took advantage of the clear skies and studied the heavens during late evening.

With the assistance of Curtis Powell, Director of the Conservation Education Center, Carmen Slater and Ken Frazier of Project ECO, and other capable teachers, the weekend proved to be most rewarding. Dr. Landers from Ames gave a presentation concerning "Planet and Earth."

Several more student programs sponsored by IJAS are planned for the near future. These include a junior high and an elementary Springbrook Field Survey, Red Rock Survey, Bloody Run and a trip to Argonne National Laboratories.

## THE IOWA SCIENCE TEACHERS' JOURNAL

The IST Journal is published each October, December, February and April by the Iowa Academy of Science for its members and special subscribers. Its central theme is science teaching at all academic levels.

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Publication: Open to all persons interested in science education; preferential consideration for Academy members. For information as to policy as well as submission of news items or general articles, contact: Robert E. Yager, Science Education Center, The University of Iowa, Iowa City, Iowa 52240. All manuscripts should be typewritten, double-spaced on one side of the paper and submitted in duplicate. They must reach the editor one month prior to publication date if they are to be considered for a given issue.

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