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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.

Subscription Rates: Single copies $.50; subscription, $2.00. For subscription, circulation data, additional copies, and changes of address, contact Richard Gates, Science Education, The University of Iowa, Iowa City, Iowa 52240.

Advertising Rates: Full page, single issue $50; $160 per annum. For advertising information contact: Sister Mary Martina, Dowling High, Des Moines, or Walter DeKock, Sci., UNI, Cedar Falls.

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

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The mite on the cover this month is the one most commonly found in the nesting material of the field mouse Peromyscus sp. Both the larval form and the adult are found in great numbers, an indication that a significant portion of time is spent away from the host but within close proximity whereby they can infect other field mice. Mites are, in general, a very little studied group of animals and as such, much work of a taxonomic nature remains to be done. Their life cycle runs all the way from completely free-living organisms to completely parasitic, both ecto. and endoparasitic, and all of the variations in between the extremes. Mr. Karl Nice, Science Education, The University of Iowa, is doing research in this area, and submitted the cover photo.