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Science Notes - Free Booklets on Groundwater and Recycling

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Iowa Junior Science and Humanities Symposium

The University of Iowa (Iowa City) will host the Iowa Junior Science and Humanities Symposium on February 15-16, 1991. This year the symposium will emphasize the importance of science and society.

Approximately 200 students and 40 teachers will be invited to interact with scientists and professors on issues concerning a science-based society. At least sixteen students will be selected to present their research endeavors and compete for the opportunity to present their papers at the National Symposium in May.

Any secondary student who has conducted, is or will be conducting a scientific research study is eligible to apply. Funds are available from the Student Program Committee of the Iowa Academy of Science to assist in defraying the expenses of the research.

To obtain application forms or for more information on the symposium, contact the Iowa Academy of Science, University of Northern Iowa, Cedar Falls, IA 50613.

--S.A.A.

Free Booklets on Groundwater and Recycling

The Iowa Department of Natural Resources is offering booklets on groundwater and recycling at no cost to Iowa educators.

Groundwater Primer for Iowa Issues is a 24-page booklet prepared as an overview of the issues for teachers. Although students researching one of the topics may find it useful, it is not designed for classroom distribution.

The primer answers questions, not only about groundwater quality in general, but also about different types of contamination, including fertilizers and pesticides, landfills, leaking underground storage tanks, direct paths of contamination (agricultural drainage wells, abandoned wells and sinkholes), manure and sewage treatment. Copies have been sent to school and public libraries, but teachers may also order their own copies.

The *Recycling Study Guide* is a 32-page reprint from Wisconsin (see note in *ISTJ* 26(1):35), but Iowa figures can be found in the groundwater primer mentioned above. The guide contains activities for grades 4-12 and is appropriate for teachers and youth group leaders, but not students or the general public.

To order either booklet, call 1-800-532-1114 or write to the Department of Natural Resources, Wallace State Office Building, Des Moines, IA 50319.

--Gail George
D.N.R. Education Specialist