

1983

Science Notes - Summer Science Programs for High School Students

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SCIENCE NOTES

Summer Science Program for High School Students

This year, the Secondary Student Training Program at The University of Iowa will celebrate twenty-five years of providing enrichment experiences for secondary students.

The summer science program offers a variety of specially designed courses for students having completed the tenth grade. University credit is provided. Financial assistance is available. The program includes:

- Over 75 projects for students in research laboratories in the sciences, social sciences and engineering
- Short courses in Computer Science, Physics and Astronomy, and Molecular Biology
- Field excursions to Alaska, Yellowstone, The Northwoods and Rocky Mountains
- Short course in Problem Solving

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Book News

Science Safety for Elementary Teachers, recently published by the Iowa State University Press, is designed to help elementary school teachers make their classrooms safer places in which to learn.

It is edited by Gary E. Downs, professor of elementary education at Iowa State University and Jack A. Gerlovich, Science consultant, Iowa Department of Public Instruction, and authored by a task force of 13 science teachers and educators including the two editors.

The book provides guidelines for the safe use of chemicals in the elementary school science classroom, and offers suggestions for increased safety precautions in the life sciences, in outdoor activities and student projects.

The authors of *Science Safety for Elementary Teachers* provide statistical evidence showing how and where accidents most often occur and discuss the legal liabilities involved for teachers and other school officials.

They discuss aspects of the best use of physical plant facilities, fire protection, first aid, eye protection and care, and describe the special hazards encountered by handicapped students in the science classroom.

Downs and Gerlovich comment in their prefaces: "*Science Safety for Elementary Teachers* has been guided by the belief that safety practices are learned and habits are formed by following models presented by others. Therefore it is important all science teachers understand the implication their safety practices have for students who will learn from them. We recommend all teachers in elementary schools use this safety manual to practice, with their students, the essential rules of science safety."