Science Workshops for Teachers

A variety of workshops for teachers of all grade levels will be offered by the Institute for Chemical Education (ICE).

The six-day workshop Super Science Connections will integrate the physical sciences with objectives of a K-3 curriculum. Hands-on science activities are tied into works of children's literature, art projects and writing skills. Interested K-3 teachers will also participate in expanding the "Super Science Connections" publication.

Chemistry Activities (two weeks) is open to those who wish to learn hands-on science activities to share with elementary and middle school teachers and students. College instructors may apply to ICE for grants to attend the workshop and initiate similar programs locally.

Chemistry Fundamentals is a four-week program that allows physical science teachers (grades 6-9) who have limited training in chemistry to investigate in depth those topics commonly covered at the middle school level and to explore demonstrations, laboratories and problem-solving techniques.

Chemistry Instrumentation is a two- or three-week session in which experienced high school chemistry teachers will work with modern chemical instruments, study the theories of their operation, learn about cutting-edge research involving the equipment and build low-cost models to take back to school.

ICE workshops will be offered for college credit at campuses across the nation. The programs are residential and most sessions are open to all educators in the United States. ICE will pay fees, expenses and stipends for workshop participants. For more information, contact the Institute for Chemical Education, Department of Chemistry, University of Wisconsin-Madison, 1101 University Avenue, Madison, WI 53706-1396.

The Consumer's Handbook on Reducing Solid Waste

The Consumer's Handbook on Reducing Solid Waste provides tips for reducing the amount of trash discarded, reusing containers and products, recycling packaging and paper and responding to growing concerns about waste disposal. The Handbook also has a two-page listing of other publications dealing with recycling.

For a free copy of this 36-page booklet, write to the U.S. Environmental Protection Agency, Information Access Branch, Public Information Center, 401 M Street SW PM-211B, Washington, DC 20460, ph. (202) 260-7751, or FAX (202) 260-7883.

— A.L.W.