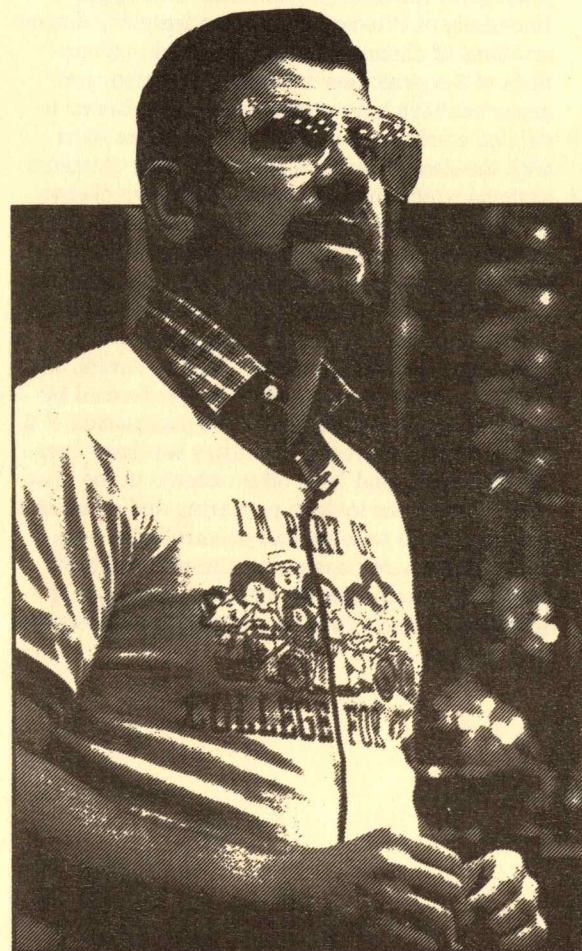


Chemistry Can Be Fun

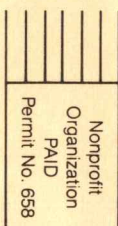


**Fall Program
1983**

**Institute for Chemical Education
University of Wisconsin-Madison**

**Wisconsin Section
American Chemical Society**

Institute for Chemical Education
Department of Chemistry
University of Wisconsin-Madison
1101 University Avenue
Madison, WI 53706



Please photocopy this brochure and pass it on to your students.

Chemistry Can Be Fun

During the past two years **Chemistry Can Be Fun** programs have reached over 7,500 middle school students and their teachers in the Madison area. In one program students and their teachers have attended a one-hour presentation held at the University of Wisconsin-Madison featuring demonstrations of chemical phenomena and explanations of the principles involved. In another program teachers have participated in an 8-hour in-service workshop designed to familiarize them with the demonstrations and with other chemical systems which they can use in their own classes.

Beginning this fall a third program will be added to involve middle school students in a special hands-on laboratory experience. This program will consist of four sessions held from 8:45 a.m. to noon on November 5, November 12, November 19, and December 3. Each session will involve several experiments to be performed by middle school students under the supervision of a staff of 10 experienced chemistry teachers from the University and from other schools in the area. The experiments include preparing and examining polymers such as latex and polyurethane foam, studying the acid-base properties of household chemicals, examining the chemical behavior of solid metals and alloys, and identifying the content of a mystery liquid.

Schedule

8:45-9:30 a.m.	Prelaboratory discussion
9:30-9:45 a.m.	Break (juice and cookies)
9:45-11:30 a.m.	Laboratory work
11:30-12:00 noon	Post laboratory discussion

Students interested in participating in the Saturday morning program should complete the registration form and return it by **October 15, 1983**. Enrollment in this fall's program is limited to 40 students on a first-come, first-served basis. Those accepted will be informed by October 21, 1983.

The registration fee is \$50 per student. Inability to pay this fee should not deter you from sending a registration form. A few scholarships are available for those who document their inability to pay. Checks should be made payable to "Chemistry Can Be Fun" and must accompany the registration form. If an applicant is not selected, the check will be returned and the applicant will be considered for participation in future programs to be held in the spring.

Registration Form:

Please Print

Student Name _____ Age _____
Last First

School _____ Grade _____

Science Teacher's Name _____
Last First

School Telephone _____

Parent(s) Name _____

Parent(s) Address _____

Telephone _____

Have you participated in the one-week chemistry workshop of the College for Kids?
yes _____ no _____.

If yes, indicate the year:

1981 _____ 1982 _____ 1983 _____.

Parent's Statement

I hereby give my child, _____,
permission to enroll in the Fall 1983 Chemistry
Can Be Fun laboratory program.

Signature _____

- Check for \$50.00 enclosed (payable to "Chemistry Can Be Fun")
- I request scholarship support. (Please enclose a letter giving 1982 taxable income and any relevant information. Requests are confidential.)

Return this registration form along with your check to:

Professor Bassam Z. Shakhshiri, Director
Institute for Chemical Education
Department of Chemistry
University of Wisconsin-Madison
1101 University Avenue, Madison, WI 53706