



1986 SPRING AND SUMMER PROGRAMS

INSTITUTE FOR CHEMICAL EDUCATION
DEPARTMENT OF CHEMISTRY
UNIVERSITY OF WISCONSIN-MADISON

The Institute for Chemical Education announces the spring and summer schedule for the 1986 Chemistry Can Be Fun Program for Madison area students in grades 6, 7 and 8. This program, consisting of five sessions, is designed to acquaint the student with the wonders of chemistry using carefully selected demonstrations, lectures and laboratory experiments. Under the direct supervision of a staff of experienced chemistry teachers, each student will work in the laboratory learning safe ways to handle equipment and chemicals relating to the topic of the day. Each of these experiments is designed to teach in an interesting way a fundamental chemistry concept or technique. Many encourage the student to use his reasoning skills. The experiments include developing fingerprints from paper, making a latex rubber ball, growing crystals, converting copper into "gold" and identifying the contents of a mystery liquid.

SPRING SCHEDULE

March 1, 8, 15, April 12 and 19

1:00 - 1:45 pm	Prelaboratory Discussion
1:45 - 2:00 pm	Break (juice and cookies)
2:00 - 3:45 pm	Laboratory Work
3:45 - 4:15 pm	Postlaboratory Discussion

SUMMER SCHEDULE

Session #1	June 23 - 27
Session #2	July 7 - 11
Session #3	July 14 - 18

1:30 - 2:15 pm	Prelaboratory Discussion
2:15 - 2:30 pm	Break (juice and cookies)
2:30 - 4:15 pm	Laboratory Work
4:15 - 4:45 pm	Postlaboratory Discussion

The registration fee is \$45.00 per student. A few scholarships are available for those who document their inability to pay.

Students interested in participating should return a completed registration form along with a check for \$45.00 as early as possible. Enrollment is limited to 40 students for each session on a first-come, first-served basis. Upon acceptance you will be notified by mail

Return registration form along with your check to:

*Dr. Glen E. Dirreen
Institute for Chemical Education
Department of Chemistry
University of Wisconsin-Madison
1101 University Avenue
Madison, WI 53706*

Telephone No. 263-2424

REGISTRATION FORM
SPRING AND SUMMER 1986

Please Print

Student Name _____ Age _____

School _____ Grade _____

Science Teacher's Name _____

Parent(s) Name _____

Parent(s) Address _____

Telephone # _____

Check one:

_____ Spring Session (March 1, 8, 15, April 12 and 19)

_____ Summer Session #1 (June 23 - 27)

_____ Summer Session #2 (July 7 - 11)

_____ Summer Session #3 (July 14 - 18)

Parent's Statement

I hereby give my child, _____,
permission to enroll in the above checked Chemistry Can
Be Fun Program.

Signature _____

_____ Check for \$45.00 enclosed (payable to "Chemistry
Can Be Fun")

_____ I request scholarship support. (Please enclose a
letter giving annual taxable income and any
relevant information. Requests are confidential.)

Institute for Chemical Education 1101 University Avenue
Department of Chemistry Madison, WI 53706
University of Wisconsin-Madison Telephone 263-2424

"I liked the fact
that there was something
I could take home!"

"I realized that chemistry
can be fun and these experiments
showed that everything relates to
chemistry."

"They had cool endings when
you finished the project!"

"All your demonstrations
were fabulous. I especially
liked the balloons with
helium and hydrogen."

"I learned about plastics
and polymers, metals & alloys,
chemical analysis."

"I have had a fun time
telling my family and friends
about our experiments. I am
sure that what I have learned
and saw will help me in the
future."

"They were exciting, neat, and
I learned from them."