

1987

## Science Notes - "Friends of Fermilab" Sponsors Summer Institute for Science and Mathematics Teachers

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### Iowa Chautauqua Program Works with Schools to Meet NSTA Goal

The Iowa Chautauqua Program is offering several workshops this year for interested individuals. The program is designed to produce materials and teaching strategies that will help schools to meet the NSTA "goal of science education during the 1980s." That goal states that programs should develop "scientifically literate individuals who understand how science, technology and society influence one another and who are able to use this knowledge."

Through its schedule of two-day workshops during the school year and three summer programs, the Chautauqua Program allows teachers and administrators to learn a working STS philosophy and develop (and then teach) a four-week unit using that philosophy. Some distinguishing features of the program itself include identification of local problems, use of local resources, active student involvement, a focus on personal impacts and making science focus upon the future.

Sixty teachers (K-12) will be accepted for the summer workshops on the University of Iowa campus. Each will receive 1-3 hours of graduate credit, free room and board and a \$150 stipend per week. All three workshops begin July 10 and end on the following dates: 1 credit hour — July 16; 2 credit hours — July 23; 3 credit hours — July 30. Application forms may be obtained by writing to the Chautauqua Program, Room 763, Van Allen Hall, University of Iowa, Iowa City, IA 52242 or phoning (319) 335-0805.

— S.A.A.

### "Friends of Fermilab" Sponsors Summer Institute for Science and Mathematics Teachers

The Summer Institute for Science and Mathematics Teachers will be held from June 13 to July 8 at Fermi National Accelerator Laboratory in Batavia, Illinois. The institute was designed to expose teachers to background material in basic subject matter, successful and lively teaching techniques, and current developments in research and contemporary relations among science, technology and society in selected problem areas.

The institute is intended mainly for secondary teachers who have more than a minimal academic background in science or mathematics and have been teaching in these areas for at least three years. All participants must have a position teaching in the subject for the 1988-89 school year. Sessions will be held in the fields of biology, chemistry, physics and mathematics.

Sixty participants will be selected and a maximum of thirty will be offered housing at the Illinois Mathematics and Science Academy. Each participant will receive an \$800 stipend and four graduate credits in education. Those outside commuting distance will receive travel and living expenses as well.

Application forms may be obtained by writing to FFLA, Fermilab ms 105, Box 500, Batavia, IL 60510, Attn. Summer Institute.