



The Enrico Fermi Internship in Particle Physics

June 23-27 2008



A special program for 7th graders at the University of Chicago
Kenwood 7th grader students are invited to apply for participation in a course on particle physics at the University of Chicago. University faculty and students will give lectures on particle physics and doing experiments. Students will participate in a hands-on lab experiment measuring cosmic rays. Students will get help writing up their results and will present the results to the group. For their good work, students will get a certificate of participation in the program. There will also be a field trip to Fermilab.

The program takes place at the Kersten Physics Teaching Center, 5720 South Ellis Avenue, Chicago.

To apply, please contact your science teacher **no later than May 20**.

Note: Students will need to arrange their own transportation to and from the University of Chicago campus.

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-9:30a	Arrive at Enrico Fermi Institute				
9:30-10:30a	Welcome and Introduction to EFI	Lecture: Elementary Particles	Lecture: Wah	Lecture: Merritt	Trip to Fermilab
10:30-10:45a	break				
10:45-11:45a	Statistics	Lab	Lab	Lab	
11:45a-1:00p	Lunch; tour campus			lunch	Lunch & Graduation
1:00p	Depart EFI for home				