Openings for “Coach”
to lead a team working on
Museum Presentations of Science

We seek one or more “Coaches” for this Academic Year, ’05-'06 and perhaps thereafter. A coach is a university, educational, or museum professional at the level of a senior graduate student, postdoc or faculty person who will provide the University of Chicago leadership for a group of perhaps six graduate students of quite varied backgrounds. These students will be responsible for conceptual design of an exhibit or exhibits at one or more local science museums. The coach’s job responsibilities include making a bridge among the students, the local scientific work, and the museums and then helping the students formulate their projects, assigning reading and exercises, and evaluating their output. The work is equivalent to a one-course teaching load in each of three quarters. It will involve regular meetings with the students on Friday afternoons from 1:30-4:30, with occasional replacements by Saturday or other day museum visits. The job includes regular office hours, occasional one on one meetings with the interns as well as occasional teachers meetings.

Some comfort in dealing with physical sciences subjects, especially materials science and/or astrophysics is required together with a knowledge of science museums. Good people skills are quite important. Communication via computers will play an important role in the teaching activities.

The students will be graduate students in physical sciences, computer sciences, and in humanities and social sciences. They will learn to do conceptual designs of museum exhibits aimed at illustrating and explaining scientific principles. The work will be done at Chicago and at local science museums, including SciTech in Aurora. SciTech will provide some instruction in the practicalities of construction of museum exhibits, using their own coaching staff.

Overall scientific direction will be provided by Prof. Leo Kadanoff, Physics and Mathematics, Dr. Ronen Mir, Executive Director SciTech, and Prof. Leo Irakliotis, Computer Sciences.

The University of Chicago is an equal opportunity, affirmative action employer. Qualified applicants should reply to Leo Irakliotis e-mail: <leo@cs.UChicago.edu> including a letter of application for the job described here, a c.v., publication list, and statement of relevant experience.