

# Graduate Student Interns bring University Science to Museums

At Chicago, graduate students from many disciplines combine to learn about and design science museum exhibits: Granular materials exhibits have been constructed for SciTech Museum, Aurora and The Museum of Science and Industry, Chicago while cosmology data and simulations were displayed at SciTech and the Adler Planetarium, Chicago. .

University of Chicago NSF grantee, Leo P. Kadanoff, DMR 0094569 started a museum program which enlisted support from NSF multi-investigator labs including MRSEC, CfCP, and HEP. This beginning led to three year support from NSF-MPS for a joint effort with SciTech. The students (about a dozen in each one of the last two years) include Ph.D. students from Physics, Computer Sciences, History of Science, and Anthropology, along with Masters students from Computer Sciences, the Social Sciences and the Humanities.



Interns led by professionals from CfCP. constructed an innovative 3-D rendering of the data from the Sloan Digital Sky Survey. Here they listen to Dr. Lucy Fortson of the Adler.



The sand exhibit at SciTech, after a design by an MRSEC-led intern group. The sand gets into everything, even covering the NSF logo. Back to the drawing board!

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