

SLIS Faculty News

Katy Börner, Mapping Science at NSF Town Hall Meeting

at the
National
Science
Foundation
Town Hall
Meeting

On March 26, 2007, SLIS faculty member **Katy Börner** presented "**Mapping the Structure and Evolution of Chemistry**" at a **National Science Foundation Town Hall Meeting** at the American Chemical Society (ACM) National Meeting & Exposition in Chicago.

The presentation was described as follows:

"Information scientists estimate that knowledge is doubling every 18 months, at a greater rate than even a decade ago. Thus, today's chemists require the latest methods of information science in order to effectively understand and lead changes in chemistry. "Mapping science" is a new scientific approach using advanced algorithms to correlate data from science and engineering databases such as publications, grants, patents and conferences, and to visualize the information for easy comprehension by users. This approach promises to provide insight into rapidly evolving science and engineering areas and relationships among them, and to provide a new platform for creative thinking and rapid integration of knowledge." [March 2007, NSF *Chemistry*, Number 10, p. 1]

The talk slides are available at <http://ella.slis.indiana.edu/~katy/events/07-mapchem-acs.pdf>

In addition to the presentation, the "**Places & Spaces: Mapping Science**" exhibition was on display from March 25 - 28 at the Chicago Convention Center during the ACM meeting. The display of the exhibit was made possible through a grant from NSF.

Pictures of the exhibit are at <http://scimaps.org/pics/acs/acs.html>.

The exhibition has been on display at the **New York Public Library** and the **New York Hall of Science**.

Posted April 5, 2007

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