

SLIS Faculty News

"Designing Cyberinfrastructure to Enable US-China Collaboration in Tobacco Research" - Beijing Conference



SLIS faculty member **Katy Börner** displayed her "**Places and Spaces: Mapping Science**" exhibit and gave a presentation at "Designing Cyberinfrastructure to Enable US–China Collaboration in Tobacco Research," a conference held in Beijing, China, March 27-29, 2008.

Börner presented about "ongoing efforts to develop cyberinfrastructure in the area of tobacco research and opportunities to use cyberinfrastructure tools to overcome challenges and hurdles for geographically distributed scientific collaboration," according to the conference agenda. The "Places & Spaces" exhibit, which demonstrates the power of maps to aid in the understanding of complex information spaces, was displayed during an interactive poster session at the conference.

Excerpts from one day of the Conference Agenda highlight importance of issues discussed, and the potential for the intersection of information and science to find solutions:

March 28, Friday:

8:30 am – 8:45 am Welcoming remarks **to joint session with concurrent workshop on Infectious Disease Informatics and BioSurveillance by:**

- **Bill Chang, US National Science Foundation China office**

8:45 am – 10.15 am Opening Keynotes **to joint Tobacco and Infectious Disease workshop**

- **Dr. Leslie Lenert, Director, CDC National Center for Public Health Informatics**
- **Gonghuan Yang, Deputy Director of the China National CDC**

10:45 am – 12.15 pm Overview of current U.S.-China tobacco control/research efforts

1. What is the scientific aim of your project or research in tobacco control?
2. What are challenges the projects faces in data collection, data management, data analysis, project implementation, research collaboration, network development, and/or capacity building?
3. What other interesting questions or approaches would you like to do but can't because of limitations?
4. How do you imagine that technology could improve your research or work?

12:15 pm – 1:30 pm Joint Lunch with Infectious Disease participants. Keynote by Jon Samet, Johns Hopkins University **will address the challenges and opportunities for tobacco control in China and around the World.**

1.30 pm – 2.15 pm Interactive poster session I: **In this joint session with the infectious disease workshop, participants in the concurrent *Infectious Diseases Workshop* will display in some detail their ongoing research related to public health and/or informatics.**

2.15 pm – 3.30 pm Overview of cyberinfrastructure efforts & application to tobacco research

1. What is the scientific aim of your research in informatics?
2. How can technology improve data collection, data management, data analysis, project implementation, research collaboration, network development, and/or capacity building?
3. Provide case examples demonstrating how technology you developed addressed research and project problems in other research areas or in tobacco control.
4. What were your learning experiences for future efforts?

3.30 pm – 4.30 pm Interactive Poster Session II: **In this joint session with the Infectious Disease workshop, participants in the Tobacco control/research Workshop will display print outs of power point slides that describe in some detail their ongoing research or case-studies reporting on research related to public health and/or informatics.**

