SLIS doctoral student **Ketan Mane** will be presenting his work on information visualization tools at the **NIH (National Institutes of Health) Roadmap** Interdisciplinary Methodology and Technology Summit (M&T Summit) to be held in Bethesda, Maryland, Aug 21-22, 2006. His presentation is part of the session on Methodology and Technology for Scientific Collaboration: Social Networks.

"A major purpose of the M&T Summit is to identify the gaps and opportunities in developing methodology and technology for the behavioral and social sciences (e.g., geography, demography, economics, physics, biochemistry, biology, engineering, computer science) that will enhance participation in interdisciplinary research." [NIH participant invitation letter].

**Abstract — Information Visualization Tools**
The talk will cover knowledge maps generated from biomedical dataset and their utility in providing insights. Further, different information retrieval and visualization systems that are built to query biomedical dataset will also be covered. A visionary data analysis approach to visualize clinical trial information will also be presented.

**Bio-Sketch**
Ketan Mane is a Ph.D. candidate of Information Science in the School of Library and Information Science, IU Bloomington campus. His academic background includes Masters in Human Factors Engineering, and Bachelors in Biomedical Engineering. He is also a member of Information Visualization Lab, and Cyberinfrastructure for Network Science Center at IU, directed by **Katy Börner**. His research focuses on tightly coupling data analysis, and visualization techniques. He has developed information retrieval and visualization systems based on real world data, and scholarly data. He is particularly interested in applying data analysis and visualization techniques to identify dataset characteristics from different domains.

Posted Aug. 16, 2006