AGENDA

Reports from last week’s team assignments
- Gnutella Research Team (Peter)
- Geomapping Team (Shad)
- Viz SW Tools Evaluation Team (Tim et. al.)

Formation of the project teams
Proposal I: All teams address the same research goal regarding the gnutella overlay network but specific focus and thus approach to visualization is different, e.g.

Shared approaches for all teams:
Investigate two properties: uptime and inter-region v. intra-region links
You can choose to use geographic layout, AS layout/IP-block layout or other.

Team Magellan: Focus on visualization through navigation.
Pin static gnutella snapshot to desired map and allow user to interactively select and explore. Possible tools: google-earth v. GIS software (ARC-GIS?)

Team MickeyMouse: Focus on visualization through animation.
Animate series of snapshots (perhaps only subset of the overlay if practical constraints – memory or processing speed)

Team Godzilla: Focus on 3D-stereo visualization.
Experiment with a variety of 3D stereo layouts to find one that best reveals the desired characteristics.

Assignment for next week (read papers)
*Graph Visualization and Navigation in Information Visualization: A Survey by Herman, Melancon, and Marshall (see syllabus)
Presenter: Julian______________

*ASK-GraphView: A Large Scale Graph Visualization System by Bello, van Ham and Krishnan (see syllabus)
Presenter: John__________________

Look over slides of Graph Drawing Tutorial by Cruz and Tamassia from Brown University (mid-1990s) (see syllabus).