Renaissance Computing @ UNL
CURRICULUM PLANNING WORKSHOP
Where do we go from here?

- Reports of the breakout sessions
  - Surveys and worksheets will be compiled and summarized
  - Guidelines for course design will be drafted and shared
- Continued discussions and information dissemination ([http://cse.unl.edu/renaissance](http://cse.unl.edu/renaissance))
  - Material to help promote computational thinking
Where do we go from here?

- Education research design will be developed and IRB approval will be ready before Fall 2009
- At least two CS1 courses will be developed (CS1-Sciences and CS1-Engineering) for our Year-2 pilot study
  - To be offered Fall 2009 and Spring 2010
- Will start preparing for the TI grant early Fall 2009 (submission deadline usually January 20s)
Other Opportunities?

• How can we be of help?
  • We have expertise and technology to build learning objects to be deployed on Blackboard
  • We have also educational research experience and expertise
• If your department or school would like to sponsor development and instruction of a CS1 course tailored to meet your needs, we will be happy to help
• Joint interdisciplinary capstone course projects (e.g., dancing robots, sculpture deconstruction, digital humanities)
Other Opportunities? Cont’d …

• Kelly Funds (University of Nebraska)
  • Research proposals looking to the improvement of University teaching which emphasize interdisciplinary, intercampus, or international approaches in subject matter or audience
  • Typical grants range: $5,000 - $25,000.
  • Funding up to $50,000 is available for a larger project
  • Submission deadline: January 21, 2009
Thanks!!

• Acknowledgements
  • NSF CPATH Grants CNS-0829647
  • Department of Computer Science and Engineering, College of Arts and Sciences, College of Engineering
  • All the participating academic units on campus
  • Professor Robert Sloan
  • Larita Lang

• And THANK YOU ALL!!!!