



# Renaissance Computing @ UNL **CURRICULUM PLANNING WORKSHOP**

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11.07.2008

# > 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>)
  - 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!!

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  - Department of Computer Science and Engineering, College of Arts and Sciences, College of Engineering
  - All the participating academic units on campus
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  - Larita Lang

• **And THANK YOU ALL!!!!**

