Design Informatics – Information needs in Design

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CHI 2007 Workshop - Converging on a "Science of Design" through the Synthesis of Design Methodologies

L. Bruce Archer (1965).
Examples

• IDEO Toolbox (T. Kelley)
  – Cultivate a box of stuff

• Lean/Agile Approaches
  – Practices with post-its and whiteboards

• IBIS
  … documentation and reporting system which permits fast and reliable information on the state of discourse at any time – Kunz and Rittel, 1970

• Message boards for ‘collective reflection’
  – del.icio.us (Hendry, in press)
An Information Perspective

• Unit of analysis: Information Task
  ~ Capture ~ Update
  ~ Collect ~ Link
  ~ Organize ~ Access

• Costs & Benefits
  ~ Cost of knowledge & update
  ~ Benefits for reflection, coordination, …