

THE 2005-2006 CIS SEMINAR SERIES

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IMAGING OF MOTION

Wed., September 14: Connecting Technologies

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Abstract

The technology one chooses to connect with others heavily influences the communities in which they participate. Within this "social computing" framework I would like to discuss two specific implementations of connecting technologies, one used mainly for collaborative purposes, the Access Grid, the other perhaps more for social ones, DVTS. The Access Grid has a multi-media rich design for small group-to-group collaboration. DVTS is based on uncompressed DV for transmitting easy, low-cost standard definition video across high capacity networks, making it useful for ubiquitous, persistent video connections.

Speaker Bio

Gurcharan Khanna is Director of Academic Research Computing at RIT. He has an interest in innovative collaboration and connected communities. He started the Access Grid node at Dartmouth College and helped found the I2 Research Technology Collaboration BoF which evolved into the Collaboration SIG. He was Associate Director for Research Computing at Dartmouth College. He taught and performed research at the University of California, Berkeley, where he received his Ph.D. in anthropology.