

Summer Institute @ Wallenberg Hall  
**BUILDING EFFECTIVE VIRTUAL TEAMS**

August 1-3, 2007

**Recommended Readings, preliminary list**

Arizona Ideas, A to Z. ASU Morrison Institute. (<http://www.asu.edu/copp/morrison/AtoZ.pdf> )

Cummings, Jonathon, Espinosa, J Alberto, and Pickering, Cynthia; “Spatial and temporal boundaries in global teams: Distinguishing where you work from when you work,” *Proceedings of the IFIP WG 8.2/9.5 Working Conference on Virtuality and Virtualization*, July 28-Aug1, 2007.

Espinosa, J Alberto and Pickering, Cynthia, “The Effect of Time Separation on Coordination Processes and Outcomes: A Case Study,” *Proceedings of the Thirty-ninth Annual Hawaii International Conference on System Sciences (CD-ROM)*, January 4-8, 2006, Computer Society Press, 2006. Ten pages.

Espinosa, J Alberto, Cummings, Jonathon, and Pickering, Cynthia; “Your Time Zone or Mine? Geographic Configurations, Global Team Coordination, and Project Outcomes,” Academy of Management Conference, August 2006.

Hancock, M. S., Miller, J. D., Greenberg, S., and Carpendale, S. “Exploring visual feedback of change conflict in a distributed 3D environment,” in *Proceedings of the Working Conference on Advanced Visual Interfaces (AVI’06, Venezia, Italy, May 23 - 26, 2006)*. ACM Press, New York, NY, 209-216. DOI= <http://doi.acm.org/10.1145/1133265.1133307>.

[https://www.technologyreview.com/read\\_article.aspx?id=18888&ch=infotech](https://www.technologyreview.com/read_article.aspx?id=18888&ch=infotech)

Hut, Piet. “Virtual Laboratories,” (2006) <http://arXiv.org/pdf/astro-ph/0610222>

Lang, Robert E., LeFurgy, Jennifer. (2007) *Boomburbs: The Rise of America's Accidental Cities*. Brookings Institution Press. (<http://www.brook.edu/press/books/boomburbs.htm> )

Light, J., and Miller, J. D. “Miramar: a 3D Workplace.” in *Proceedings of the IEEE Professional Communication Conference 2002*, (IPCC 2002, Portland, OR), IEEE International, 271-282.

Miller, John David, "From One to Many," *Proceedings of the IEEE Conference on Creating, Communicating, and Collaborating with Computers 2007, IEEE C5'07*, Kyoto, Japan, January 2007.

Miller, John David, and Deshmuk, Sanjay, "Location-Aware Computing," *Technology @ Intel* magazine, November 2003, <http://www.intel.com/update/contents/wi12031.htm>.

Miller, John David, and McConkie, Alan, "How to Think Like a 3D Programmer," *Proceedings of the Intel Software Developer's Conference*, with Alan McConkie. 1996.

Pickering, C.; Wynn, E. "An Architecture and Business Process Framework for Global Team Collaboration." *Intel Technology Journal*. [http://developer.intel.com/technology/itj/2004/volume08issue04/art11\\_collaboration/p01\\_abstract.htm](http://developer.intel.com/technology/itj/2004/volume08issue04/art11_collaboration/p01_abstract.htm) (November 2004).

Pickering, Cynthia, "Using IT Concept Cars to drive innovation," in *IT Innovation for Adaptability and Competitiveness*, Fitzgerald, B and E. Wynn, editors, *IFIP WG 8.6 Working Conference*, Kluwer Academic Publishers, Dordrecht, Holland, 2004.

Pickering, Cynthia, et al, "3D Global Virtual Teaming Environment," *Proceedings of the Fourth International Conference on Creating, Connecting, and Collaborating through Computing (C5 2006)*, January 26-27th, 2006, IEEE Computer Society, 2006.

Roush, Wade. "Second Earth," *MIT Technology Review* (July/August, 2007).

Russell, Martha. "Beyond Risk and Fear: Research Frontiers for Knowledge and Technology Transfer in Internet2," in *Proceedings of the Internet2 Sociotechnical Summit*, September 13-15, 1999, The University of Michigan Media Union (University Corporation for Advanced Internet Development) 2000.

Russell, Martha. "Engines for Knowledge-based Technology Transfer: Content, Conditions and Criteria for Change in Business Incubators and Their Companies," *Proceedings of the IEEE International Conference on System Sciences*, Hawaii, January 1998.

Russell, Martha. "The Virtual Laboratory: Alliances for Technology Transfer," *Proceedings of the IEEE International Conference on System Sciences*, Hawaii, January 1994.

Schaffers, H., Carver, L., Brodt, T., Fernando, T., Slagter, R. (2006) Mobile Workplaces and Innovative Business Practice. In: Andriessen, J.H.E., Vartiainen, M. (eds) *Mobile Virtual Work, A new paradigm?*. Heidelberg: Springer. pp 343-368.

Smart, John, Cascio, Jamais, and Paffendorf, Jerry. (2007) "Metaverse Roadmap: Pathways to the 3D Web." A Cross-Industry Foresythe Project.

Vartiainen, M, Andriessen, J.H.E. (2006) Mobile Virtual Work: What have we learned? In: Andriessen, J.H.E., Vartiainen, M. (eds) Mobile Virtual Work, A new paradigm? Heidelberg: Springer. pp 369-386.

Zollikofer, Christoph and Ponce de Leon, Marcia. Virtual Reconstruction - A Primer in Computer-Assisted Paleontology and Biomedicine. Wiley. (An on-line download will provide a generous description of the contents.)

**Blogs:**

<http://fromgoodtogoold.blogspot.com/>

<http://mediax-stanford.blogspot.com/>