Community Informatics Seminar
SI575
Fall Semester 2010
Reading List

Week One: Introductions

Resnick, P. (2003) *The CIC Canon*. Version 1.01. (on CTools)

McLaughlin, L. & Puckett, E. *Information, Development and Social Change Programs in Information Schools*. (on CTools).

Week Three: Education and Media

The National Education Technology Plan. http://www.ed.gov/technology.netp-2010.

Digital Media and Learning Initiatives. http://dmlcentral.net/about/what-all-about.

President's Council of Advisors on Science and Technology (PCAST). (2010). *Report to the President. Prepare and Inspire: K-12 Education in Science, Technology, Engineering, and Math (STEM) for America's Future.* Executive Report. Executive Office of the President. (on CTools).

President's Council of Advisors on Science and Technology. *Report to the President. Prepare and Inspire: K-12 Education in Science, Technology, Engineering and Math (STEM) for America's Future.* Executive Office of the President. (on CTools).

Week Four: Openness and Social Change

ISKME OER Research: http://www.slideshare.net/oercommons/iskme-cnx10-research-trajectory

Open.Michigan: http://open.umich.edu

OER Africa: http://www.oerafrica.org/Default.aspx?alias=www.oerafrica.org/healthproject

Video "Why Open Excites Students": http://www.youtube.com/watch?v=dVkZL8fYxr8

Africa Health OER Network brochure (onCTools)

Additional Materials:

Audio file of a talk given June, 2010:
http://www.archive.org/details/OpenEducationalResourcesInAfrica

African Health OER Network: http://www.oerafrica.org/healthoer

Open.Michigan wiki: https://open.umich.edu/wiki/Main_Page
Presentations and Handouts for other Open.Michigan events:
https://open.umich.edu/wiki/Presentation,_Poster,_and_diagram_downloads

Educause issue devoted to OER: http://www.educause.edu/er

Open Access Week: http://www.openaccessweek.org/events

Week Five: Information and Communication Technologies for Development

Pal, J. (2008). *Computers and the Promise of Development: Aspirations, Neoliberalism and 'Technolity' in India's ICTD Enterprise.* Presented at Confronting the Challenge of Technology for Development: Experiences from the BRICS, 29-30 May 2008, University of Oxford. (on CTools).

Fonseca, R., & Pal, J. *Computing Devices for All: Creating and Selling the Low-Cost Computer.* (on CTools).

Lakshmanan, M., Pal, J., & Kentaro, T. (2009). "My Child Will Be Respected": Parental Perspectives on Computers and Education in Rural India. *Information Systems Frontiers*, *11*: 129-144. Published online, April 2009 on Springerlink.com

Week Six: Community Inquiry and Information Systems

Bruce, B. C. (2008). From Hull House to Paseo Broicua: The Theory and Practice of Community Inquiry. In Bogdan Dicher and Adrian Luduşan (eds.), *Philosophy or pragmatism (II): Salient Inquiries (*pp. 181-198). Cluj-Napoca, Romania: Editura Fundaiei pentru Studii Europene (European Studies Foundation Publishing House).
Retrieved from:
https://www.ideals.illinois.edu/bitstream/handle/2142/13166/cluj.pdf?sequence=2

Addams, J. (1910). *Twenty Years at Hull-House*, Chapter 13 "Public Activities and Investigations." New York, NY: MacMillan Co., pp. 281-309.
Retrieved from:
http://books.google.com/books?id=i3jaAAAAMAAJ&pg=PA281&lpg=PA281&dq=jane+adda
ms+public+investigation+twenty&source=bl&ots=-yMN4fHF2-
&sig=aTdlY2RHZmswhUB5atMjnYi5_p0&hl=en&ei=_1-
rTPnIHIL2swOKyaC0Aw&sa=X&oi=book_result&ct=result&resnum=2&ved=0CB0Q6AEwA
Q#v=o
nepage&q&f=false

Berry, P. W., & Cavallaro, A. (2010). *Sustaining Narratives of Hope: The Pedro Albizu Campus High School*. Unpublished Draft Manuscript. (on CTools).

Week Seven: Information Policy and Social Media

The Allied Media Conference: http://alliedmediaconference.org/discovering_technology

The New America Foundation's Open Technology Initiative: http://oti.newamerica.net/home

Zero Divide: http://www.zerodivide.org

Detroit Digital Justice Coalition. (2009). *Communication Is a Fundamental Human Right.* Issue 1. (on CTools).

Detroit Digital Justice Coalition. (2010). *Communication Is a Fundamental Human Right.* Issue 2. (CTools).

Week Eight: Social Computing Applications for the Public Good

Putnam, R.D. (2000). *Bowling Alone: The Collapse and Revival of American Community.* Chapter 1 "Thinking About Social Change in America." New York, NY: Simon and Schuster.

Resnick, P. (2001). Beyond Bowling Together: Sociotechnical Capital. In J. Carroll (Ed.), *HCI in the New Millennium*: Addison-Wesley.

Kiva: http://www.kiva.org

Pledgebank: http://pledgebank.org

NetSquared: http://www.netsquared.org

Apps For America: http://sunlightlabs.com/contests/appsforamerica/

Week Nine: Sociology of Information

Takhteyev, Y. (unpublished) *Coding Places: Open Source Software Practice in a South American City.* Chapter 0 "The Wrong Place." (on CTools).

Takhteyev, Y. (unpublished) *Coding Places: Open Source Software Practice in a South American City.* Chapter 1 "Global Worlds of Practice." (on CTools).

Week Ten: Digital Media and Learning

Fontichiaro, K., Moreillon, J. & Abilock, D. (2009). Our Student Learning Responsibilities and the National Educational Technology Standards for Teachers: How Do School Librarians Fit In? *Knowledge Quest*, *38(2),* 70-72.

Fontichiaro, K. (2009). More Than Friendship: Social Scholarship, Young Learners, and the Standards for the 21st-Century Learner. *Knowledge Quest, 37(4),* 64-67.

The Community Informatics Toolkit: http://www.citoolkit.org/
Video: http://www.vimeo.com/10836699

Internet Public Library: http://www.ipl.org

Cultural Heritage Preservation Institute: http://www2.si.umich.edu/CHPI/

Week Eleven: Student Presentations

Week Thirteen: Social Entrepreneurship

Austin, J., Stevenson, H., Wei-Skillern, J. (2006). Social and commercial entrepreneurship: Same, different or both? *Entrepreneurship Theory and Practice*.

Dees, J.G. (1998), "Enterprising Nonprofits," *Harvard Business Review*, January/February, 54-67.

Alvord, S. H., Brown, D. L., & Letts, C. W. (2004). Social entrepreneurship and societal transformation. *Journal of Applied Behavioral Science, 40(3):* 260–282.

Short, J., Moss, T.W., & Lumpkin, G.T. (2009). Research in social entrepreneurship: Past contributions and future opportunities. *Strategic Entrepreneurship Journal, 3,* 161–194.

Center for Entrepreneurship: http://cfe.umich.edu/

Ross Net Impact: http://ross.campusgroups.com/netimpact/about-us/