

## **“The Design, Deployment and Evaluation of Situated Display based Systems to Support Coordination and Community”: Associated Bibliography/Recommended Reading**

### ***Situatedness (General and in Relation to Situated Displays):***

- Harrison S and Dourish. P. (1996) Re-place-ing space: the roles of place and space in collaborative systems, in *Proc. of CSCW '96*, ACM Press, pp. 67-76.
- Nichols, J., Wobbrock, J., Gergle, D., & Forlizzi, J. (2002). Mediator and medium: Doors as interruption gateways and aesthetic displays. *Proceedings of DIS2002*. New York: ACM.
- O'Hara, K., Churchill, E., Perry, M., Russell, D., & Streitz, N. A. (2002). *Public, community, and situated displays: Design, use and interaction around shared information displays* (Workshop call). Retrieved from:  
<http://web.archive.org/web/20050503111803/http://www.appliancestudio.com/cscw/cscwdisplayworkshopcall.htm>

### ***CSCW, UCD, PD and Probes:***

- Dourish, P. 2006. Implications for design. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (Montréal, Québec, Canada, April 22 - 27, 2006). R. Grinter, T. Rodden, P. Aoki, E. Cutrell, R. Jeffries, and G. Olson, Eds. CHI '06. ACM, New York, NY, 541-550.
- Gaver, B., Dunne, T. and Pacenti, E. 1999. Design: Cultural probes. *interactions* 6, 1 (1999), 21-29.
- Grudin, J. (1988). "Why CSCW applications fail: problems in the design and evaluation of organization of organizational interfaces". *Proceedings of the 1988 ACM conference on Computer-supported cooperative work*. ACM Press New York, NY, USA. pp. 85-93.
- Hutchinson, H., Mackay, W., Westerlund, B., Bederson, B.B., Druin, A., Plaisant, C., Beaudouin-Lafon, M., Conversy, S., Evans, H., Hansen, H., Roussel, N. and Eiderbäck, B. Technology probes: Inspiring design for and with families. In *Proc. CHI 2003*, ACM (2003), 17-24.
- Karat, J. 1997. Evolving the scope of user-centered design. *Commun. ACM* 40, 7 (Jul. 1997), 33-38. DOI= <http://doi.acm.org/10.1145/256175.256181>.
- Norman, D.A. and Draper, S.W., Eds. *User Centered System Design: New Perspectives on Human-Computer Interaction*. Lawrence Erlbaum Associates, 1988
- Schuler, D. Community networks: Building a new participatory medium. *Communications of the ACM* 37, 1 (1994), 38-51.

### ***Sample Hermes and Hermes@Home Papers:***

- Cheverst, K., Fitton, D., & Dix, A. (2003). Exploring the evolution of office door displays. In K. O'Hara, M. Perry, E. Churchill, & D. Russell (Eds.), *Public and situated displays: Social and interactional aspects of shared display technologies* (pp. 141–169). Dordrecht, The Netherlands: Kluwer Academic.
- Cheverst, K., Dix, A., Fitton, D., & Rouncefield, M. (2003). “Out to Lunch”: Exploring the sharing of personal context through office door displays. *Proceedings of International Conference of the Australian Computer-Human Interaction Special Interest Group (OzCHI'03)*.
- Cheverst, K., A. Dix, C. Graham, D. Fitton and M. Rouncefield, “Exploring Awareness Related Messaging through Two Situated Display based Systems”, In Special Issue of *Human-Computer Interaction*, 22(1-2). pp. 173-220. June 2007.
- Fitton, D., Cheverst, K., Kray, C., Dix, A., Rouncefield, M., & Saslis-Lagoudakis, G. (2005). Rapid prototyping and user centred design of interactive display based systems. *IEEE Pervasive Computing on Rapid Prototyping for Ubiquitous Computing*, 4(4), 58–66.
- Saslis-Lagoudakis, G., Cheverst, K., Dix, A., Fitton, D., & Rouncefield, M. (2006). Hermes@Home: Supporting awareness and intimacy between distant family members. *Proceedings of the 2006 Australasian Conference on Computer-Human Interaction (OZCHI 2006)*. Sydney, Australia: Ergonomics Society of Australia.

### **Sample Wray Photo Display Papers:**

- Taylor, N., Cheverst, K., Fitton, D., Race, N.J.P., Rouncefield, M. and Graham, C. Probing communities: Study of a village photo display. In *Proc. OZCHI 2007*, ACM (2007), 17-24.
- Taylor, N., Cheverst, K., Social Interaction around a Rural Community Photo Display, *International Journal of Human Computer Studies*, August, 2009. <http://dx.doi.org/10.1016/j.ijhcs.2009.07.006>.

### **Studies of Deployed Situated Displays Supporting Community:**

- Churchill, E.F., Nelson, L. and Hsieh, G. Café life in the digital age: Augmenting information flow in a café-work-entertainment space. In *Proc. CHI 2006*, ACM (2006), 123-128.
- Churchill, Elizabeth F., Les Nelson and Laurent Denoue. Multimedia Fliers: Information Sharing with Digital Community Bulletin Boards. *Proc. of the Int'l Conf. On Communities and Technologies (C&T 2003)*. 97-117.
- Greenberg, Saul, and Mike Rounding. The Notification Collage: Posting Information to Public and Personal Displays. *Proc. of the SIGCHI Conf. on Human Factors in Computing Systems (CHI 2001)*. 515-521.
- Izadi, S, Brignull, H., Rodden, T., Rogers, Y. and Underwood, M. (2003) Dynamo: A public interactive surface supporting the cooperative sharing and exchange of media, in *Proc. UIST 2003*, ACM Press, pp. 159-168.
- Maunder, A.J., Marsden, G. and Harper, R. SnapAndGrab – Accessing and sharing contextual multi-media content using Bluetooth enabled cameraphones and large situated displays. In *Proc. CHI 2008*, ACM (2008), 2319-2323.
- McCarthy, J. F., Costa, T. J., & Liongosari, E. S. (2001). UNICAST, OUTCAST & GROUCAST: Three steps toward ubiquitous peripheral displays. *Proceedings of UbiComp 2001, Lecture Notes in Computer Science*. Berlin,Germany: Springer-Verlag.
- McCarthy, J. F., Farnham, S. D., Patel, Y., Ahuja, S., Norman, D., Hazlewood, W. R., and Lind, J. 2009. Supporting community in third places with situated social software. In *Proceedings of the Fourth international Conference on Communities and Technologies* (University Park, PA, USA, June 25 - 27, 2009). C&T '09. ACM, New York, NY, 225-234. DOI=<http://doi.acm.org/10.1145/1556460.1556493>.
- Redhead, F. and Brereton, M. Nnub: A display for local communications. In *Proc. OZCHI 2008 Workshop on Public and Situated Displays to Support Communities*.

### **Other Recommended Reading:**

- Edwards, K., & Grinter, R. (2001). At home with ubiquitous computing: Seven challenges. *Proceedings of Ubicomp 2001, LNCS 2201*. Berlin,Germany: Springer-Verlag.
- Dix, A. (1997). Challenges for Cooperative Work on the Web: An analytical approach. *Computer-Supported Cooperative Work: The Journal of Collaborative Computing*, 6, 135-156.
- Mynatt, E.D., O'Day, V.L., Adler, A., and Ito, M. Network communities: Something old, Something new, something borrowed .... *Computer Supported Cooperative Work* 7, 1-2 (1998), 123-156.