

Everyday Learning research group publications

Media Lab Europe, Dublin, 2001-2005
Principal Investigator: Carol Strohecker

SUMMARY:

1 Related Symposium
1 Related Book
1 Book Chapter
1 Related Book Chapter
2 Journal Articles in preparation
2 Invited Journal Articles
3 Refereed Journal Articles
3 Invited Web Articles
2 Long Invited Conference Papers
9 Long Refereed Conference Papers
10 Short Refereed Conference Papers
1 Related Short Refereed Conference Paper
1 Dissertation
1 Related Dissertation
1 Thesis
1 Related Thesis
3 Technical Reports
32 Technical Notes
2 Invited Video Presences
2 Invited Radio Presences

TOTAL REFEREED PAPERS: 22

TOTAL PUBLICATIONS: 35

Related Symposium

Papert, S., Strohecker, C. 2004. ICT and education: Incremental progress or fundamental change? A Symposium at Media Lab Europe held in association with *New Futures for Learning in the Digital Age*, a conference co-organized by Ireland's Department of Education & Science and Media Lab Europe as part of Ireland's EU Presidency programme.

Related Book

Biddick, K. 2003. *The Typological Imaginary: Circumcision, Technology, History*. University of Pennsylvania Press.

Book Chapter

Strohecker, C. (invited, in press). Knot again. *Evocative Objects*. Turkle, S., ed. MIT Center for Technology and Self, Cambridge MA.

Related Book Chapter

Papert, S. (invited, in press). Fueling the fire of creativity. *The Fire in the Flint: The Creative Imagination*. Seamus Heaney Lecture Series, Liffey Press, Dublin.

Journal Articles

Martin, K., Strohecker, C. (in preparation). Moving minds.

Ananny, M., Strohecker, C. (in preparation). Forms and forums for developing public opinions.

Picard, R. W., Papert, S., Bender, W., Blumberg, B., Breazeal, C., Cavallo, D., Machover, T., Resnick, M., Roy, D., Strohecker, C. 2004 (invited). Affective learning - a manifesto. *BT Technology Journal* 22:4, 253-269.

Strohecker, C. 2001 (invited). Review of Computers and Design in Context (Kyng, M., L. Mathiassen, L., eds., MIT Press, Cambridge, MA, 1977). *User Modeling and User-Adapted Interaction* 11:3, 261-266.

Refereed Journal Articles

Strohecker, C. 2006 (invited). Computational materials and the human body as media for learning about movement. To appear in *International Journal of Knowledge and Learning* 2:1.

Strohecker, C. 2005 (invited). Designing for sensing, sensibilities, and sense-making. *International Journal of Knowledge and Learning* 1:3, 269-285.

Ananny, M., Strohecker, C., Biddick, K. 2004. Shifting scales on common ground: Developing personal expressions and public opinions. *International Journal of Continuing Engineering Education and Life-Long Learning* 14:6, 484-505.

Web Articles

Strohecker, C. 2005 (invited). Registered users interviewed expert. *elearningeuropa.info: An Initiative of the European Commission*. Directorate-General for Education and Culture.

Strohecker, C. 2004 (invited). Evolving literacy: Crafting messages for senses, sensibilities, and sense-making. Vodafone Group *receiver* 10.

Strohecker, C. 2003 (invited). Whole world in their hands. *The Learning Citizen* 6: 6-8. European Commission Information Society Technologies.

Invited Conference Papers

Strohecker, C. 2004. Future models of ICT-enabled learning: What are the implications for schools? *New Futures for Learning in the Digital Age: Ireland's Presidency of the European Union Conference on ICT in Education*.

Strohecker, C. 2003. Business's affinities with design research. *Design and Education*. European Design Forum, The Lighthouse, Glasgow.

Long Refereed Conference Papers

Butler, D., Strohecker, C. (in preparation). Maintaining local identity, control and ownership while increasing uses of technologies in schools.

Butler, D., Strohecker, C. 2005. Developing self-esteem and empowerment through expressive computational materials. *Proceedings of the Society for Information Technology and Teacher Education International Conference*.

Wood, A., Davenport, G., Donovan, B., Strohecker, C. 2004. Stories for remote place: Content, structure, device, trials. *Proceedings of International Cultural Heritage Informatics*.

Ananny, M., Biddick, K., C. Strohecker, C. 2003. Constructing public discourse with ethnographic/SMS "texts." *Proceedings of Mobile HCI 2003*, 368-373. Springer-Verlag Lecture Notes in Computer Science.

Gomez, H. 2003. Parent and child reading: Designing for an interactive, dimensional reading experience. *Proceedings of Technology for Interactive Digital Storytelling and Entertainment*.

Strohecker, C., Ananny, M. 2003. Constructing intermodal literacies. *Proceedings of ACM International Conference on Technology Enhanced Learning*.

Ananny, M., Strohecker, C. 2002. Situated citizen photojournalism and a look at dilemmatic thinking. *Proceedings of E-Learn*. Association for the Advancement of Computing in Education.

Ananny, M., Strohecker, C. 2002. Sustained, open dialogue with citizen photojournalism. *Proceedings of Development by Design*.

Cherubini, M., Rasmussen, J., Gash, H., McCloughlin, T. 2002. Digital Seed: An interactive toy for children's explorations of plant growth and life cycles. *Interaction Design and Children*.

Short Refereed Conference Papers

Papert, S., Strohecker, C. 2005. Catalyzing debate about fundamental change in education. *Proceedings of Technology and Change in Educational Practice*. London Knowledge Lab, University of London.

Taylor, A., Foley-Fisher, Z., Strohecker, C. 2005. Polymorphic Letters: Transforming pen movements to extend written expression. *Extended Abstracts, CHI'05, Human Factors in Computing Systems*, 1825-1828. Association for Computing Machinery.

Ananny, M., Strohecker, C. 2004. Designing public spaces for democratic stories. *Proceedings of the First ACM Workshop on Story Representation, Mechanism & Context*, 47-50.

Strohecker, C., Butler, D. 2004. The informal informing the formal in forming new models of learning. *Proceedings of 2004 Conference on Interaction Design and Children*, 151-152. Association for Computing Machinery.

Taylor, A., Donovan, B., Foley-Fisher, Z., Strohecker, C. 2004. Time, voice, and Joyce. *Proceedings of the First ACM Workshop on Story Representation, Mechanism & Context*, 67-70.

Ananny, M., Biddick, K., Strohecker, C. 2003. The (intermodal) pictures on the wall: Nomadic snapshots, thumbnail texts, emergent archives. *International Visual Sociology Association Conference*.

Donovan, B., Wood, A., Davenport, G., Strohecker, C. 2003. Nature Trailer: Physically navigate stories in the wild. *Design Methods for Ubiquitous Computing in the Wild Workshop, Mobile and Ubiquitous Multimedia*.

Winters, N., Cherubini, M., Strohecker, C. 2003. Biosphera: A prototype design for learning about multivariate systems. *Designing for Learning Workshop, CHI'97, Human Factors in Computing Systems*. Association for Computing Machinery.

Mueller, F. and Karau, M. 2002. Transparent hearing. *Extended Abstracts, CHI'02, Human Factors in Computing Systems*, 730-731. Association for Computing Machinery.

Ananny, M. 2002. Supporting children's collaborative authoring: Practicing written literacy while composing oral texts. *Computer-Supported Collaborative Learning*.

Related Short Refereed Conference Paper

Sylvan, E. 2004. Integrating aesthetic, engineering, and scientific understanding in a hands-on design activity. *Proceedings of 2004 Conference on Interaction Design and Children*. Association for Computing Machinery.

Dissertation

Butler, D. 2004. Self-determined teacher learning in a digital context: Fundamental change in thinking and practice. Doctoral dissertation, St. Patrick's College, Dublin City University.

Related Dissertation

Jennings, K. (in preparation). Trinity College Dublin.

Thesis

Cherubini, M. 2003. Microworlds for ecology explorations: From Digital Seed to Biosphera in fostering children's understanding of plant biology. Master's thesis, St. Patrick's College, Dublin City University.

Related Thesis

Dekoli, M. 2003. Coloring time with CodaChrome. Master's thesis, MIT Media Lab.

Technical Reports

Foley-Fisher, Z., Strohecker, C. 2005. An approach to the presentation of information from multiple sensors.

Strohecker, C., Rasmussen, J., Foley-Fisher, Z., Karau, M., O'Hanlon, B., Cader, R., Cherubini, M. "Serious fun: Playing 'what-if?' with visualizations of levels and effects of environmental tobacco smoke.

Gash, H., and Cherubini, M. 2002. A digital seed: Designing a toy plant to facilitate cognitive growth.

Technical Notes

32 TechNotes about 17 projects, archived at [ftp.carolstrohecker.info](ftp://ftp.carolstrohecker.info)

Invited Video Presence

Strohecker, C. 2003. Everyday learning. *The Learning Citizen in Action*. Presentation to the European Parliament Committee on Culture, Youth, Education, the Media and Sport.

Strohecker, C. 2003. "Smoke Rings" passive smoke detector. *Visions*. BBC for Nokia.

Invited Radio Presence

Strohecker, C. 2004. *Wide Angle*, NewsTalk 106, 9 May, 23 May, 20 June.

Strohecker, C., Donovan, B., Karau, M. 2004. Birdcase. *Sounds of Life*, BBC Radio 4, July.