

## INFO 310 Human Computer Interaction II Spring 2006, Dr. Gerry Stahl

- Textbook **Preece, Rogers & Sharp (2002) "Interaction Design: Beyond Human-Computer Interaction."**
- Week 1 Stahl, Gerry (2006) *Virtual Math Teams Project: An Overview of VMT*.
- Week 2 Stahl, G. (2005b). *Sustaining online collaborative problem solving with math proposals [winner of best paper award]*. Paper presented at the International Conference on Computers and Education (ICCE 2005), Singapore, Singapore. Proceedings pp. 436-443.
- Week 2 Stahl, G., Zemel, A., Sarmiento, J., Cakir, M., Weimar, S., Wessner, M., et al. (2006). *Shared referencing of mathematical objects in chat*. Paper presented at the International Conference of the Learning Sciences (ICLS 2006), Bloomington, IL.
- Week 3 Stahl, G., Sumner, T., & Owen, R. (1995). Share globally, adapt locally: Software to create and distribute student-centered curriculum. *Computers and Education. Special Issue on Education and the Internet*, 24 (3), 237-246.
- Week 3 Stahl, Gerry (2002) Groupware goes to school, In: Proceedings of *Groupware: Design, Implementation and Use -- CRIWG 2002, 8th International Workshop on Groupware*, La Serena, Chile, pp. 7-24.
- Week 4 Scardamalia, Marlene & Bereiter, Carl (1996) Computer support for knowledge-building communities. In T. Koschmann (Ed.) *CSCL: Theory and Practice of an Emerging Paradigm*, Lawrence Erlbaum Associates, Hillsdale, NJ, pp. 249-268.
- Week 5 Stahl, G. (2005a). *Group cognition in chat: Methods of interaction / methodologies of analysis*. Paper presented at the Kaleidoscope CSCL SIG Workshop on Analysis of Interaction and Learning (NAIL 2005), Gothenburg, Sweden.
- Week 7 Heuristic evaluation articles:  
[http://www.useit.com/papers/heuristic/heuristic\\_list.html](http://www.useit.com/papers/heuristic/heuristic_list.html)  
[http://www.useit.com/papers/heuristic/heuristic\\_evaluation.html](http://www.useit.com/papers/heuristic/heuristic_evaluation.html)  
[http://www.cc.gatech.edu/computing/classes/cs4753\\_94\\_fall/handouts/heur.eval.html](http://www.cc.gatech.edu/computing/classes/cs4753_94_fall/handouts/heur.eval.html)  
[Task analysis for groupware usability analysis](#)
- Week 8 Cognitive walkthrough articles:  
[http://www.acm.org/sigchi/chi95/proceedings/tutors/jr\\_bdy.htm](http://www.acm.org/sigchi/chi95/proceedings/tutors/jr_bdy.htm)  
<http://facweb.cs.depaul.edu/cmiller/eval/cw.html>  
<http://www.cc.gatech.edu/computing/classes/cs3302/documents/cog.walk.html>  
[Groupware walkthrough](#)
- Week 9 Optional articles:  
 Stahl, Gerry (2002) [The complexity of a collaborative interaction](#), In: Proceedings of International Conference of the Learning Sciences (ICLS 2002), Seattle, WA.  
 Grudin, Jonathan (2002) [Group dynamics](#), In: Communications of the ACM, vol. 45, no. 12, pp. 74-78.