

Publications 1967-2020

Gerry Stahl

This is a list of my 377 publications and presentations, sorted by year, author(s) and title. Most have live links to the full text on my website.

References:

- Stahl, G. (1967). *Truth as value: Nietzsche's escape from nihilism*. Unpublished manuscript. Web: <http://GerryStahl.net/pub/Nietzsche.pdf>.
- Stahl, G. (1970). *Time and Being: A translation of Martin Heidegger's Zeit und Sein*. Unpublished manuscript. Web: <http://GerryStahl.net/pub/time&being.pdf>.
- Stahl, G. (1974a). *Sound and society: An essay on electronic music*. Unpublished manuscript. Web: <http://gerrystahl.net/publications/interpretations/music.htm>.
- Stahl, G. (1974b). *Utopian optics: Theodor W. Adorno's Prisms: Cultural criticism and society*. Unpublished manuscript. Web: http://GerryStahl.net/pub/utopian_optics.pdf.
- Stahl, G. (1975a). The jargon of authenticity: An introduction to a Marxist critique of Heidegger. *Boundary 2*. III(2), 489-498. Web: <http://GerryStahl.net/publications/interpretations/jargon.htm>.
- Stahl, G. (1975b). *Marxian hermeneutics and Heideggerian social theory: Interpreting and transforming our world*. Unpublished Dissertation, Ph.D., Department of Philosophy, Northwestern University. Evanston, IL. Web: <http://gerrystahl.net/elibrary/marx>.
- Stahl, G. (1976a). Attuned to Being: Heideggerian music in technological society. *Boundary 2*. IV(2), 637-664. Web: <http://GerryStahl.net/publications/interpretations/attuned.pdf>.
- Stahl, G. (1976b). *The theory and practice of democratic socialism*. Unpublished manuscript. Web: http://GerryStahl.net/pub/democratic_socialist_theory.pdf.
- Stahl, G. (1978). *A modern voice for Marx*. Unpublished manuscript. Web: <http://gerrystahl.net/publications/interpretations/capital.htm>.
- Stahl, G. (1979a). Attuned to Being: Heideggerian music in technological society. In W. V. Spanos (Ed.), *Martin Heidegger and the question of literature*. (pp. 297-324). Bloomington, IN: Indiana University Press. Web: <http://GerryStahl.net/publications/interpretations/attuned.pdf>.
- Stahl, G. (1979b). The economic facts of unemployment. *Neighborhoods -- Institute for the Study of Civic Values*. 5(1), 4-13, 51. Web: <http://GerryStahl.net/pub/unemployment.pdf>.
- Stahl, G. (1984). *Education for democracy at Mondragon*. Unpublished manuscript. Web: <http://GerryStahl.net/pub/mondragon.pdf>.
- Stahl, G. (1991). *A hypermedia inference language as an alternative to rule-based systems* (No. CU-CS-557-91). Boulder, CO: Department of Computer Science, University of Colorado. Web: <http://GerryStahl.net/publications/conferences/1990-1997/ibm92/InfLang.html>.
- Stahl, G. (1992a). *A computational medium for supporting interpretation in design* (No. CU-CS-598-92). Boulder, CO: Department of Computer Science, University of Colorado. Web: <http://GerryStahl.net/publications/techreports/design/Design.tr.html>.
- Stahl, G. (1992b). *The evolutionary analysis of knowledge*. Unpublished manuscript. Web: <http://gerrystahl.net/publications/ideas/analysis.html>.
- Stahl, G. (1992c). *The rapid evolution of knowledge*. Unpublished manuscript. Web: <http://gerrystahl.net/publications/ideas/rapid.html>.
- Stahl, G. (1992d). *Toward a theory of hermeneutic software design: Dissertation proposal* (No. CU-CS-589-92). Boulder, CO: Department of Computer Science, University of Colorado. Web: <http://GerryStahl.net/publications/dissertations/Proposal.html>.
- Stahl, G., McCall, R., & Peper, G. (1992). *Extending hypermedia with an inference language: An alternative to rule-based expert systems*. In the proceedings of the IBM ITL Conference: Expert

- Systems. Yorktown Heights, NY. Proceedings pp. 160-167. Web:
<http://GerryStahl.net/publications/conferences/1990-1997/ibm92/ExtHyper.html>.
- Fischer, G., Nakakoji, K., Ostwald, J., Stahl, G., & Sumner, T. (1993a). *Embedding computer-based critics in the contexts of design*. In the proceedings of the Conference on Human Factors in Computing Systems (INTERChi '93). Amsterdam, NL. Proceedings pp. 157-164. Addison Wesley. Web: <http://GerryStahl.net/publications/conferences/1990-1997/chi93/CHI93.html>.
- Fischer, G., Nakakoji, K., Ostwald, J., Stahl, G., & Sumner, T. (1993b). Embedding critics in design environments. *Knowledge Engineering Review*. 4(8), 285-307. Web:
<http://GerryStahl.net/publications/journals/ker/index.html>.
- Stahl, G. (1993a). *Interpretation in design: The problem of tacit and explicit understanding in computer support of cooperative design*. Unpublished Dissertation, Ph.D., Department of Computer Science, University of Colorado. Boulder, CO. Web:
<http://GerryStahl.net/publications/dissertations/computer>.
- Stahl, G. (1993b). *Supporting situated interpretation*. In the proceedings of the Annual Meeting of the Cognitive Science Society (CogSci '93). Boulder, CO. Proceedings pp. 965-970. Lawrence Erlbaum. Web: <http://GerryStahl.net/cscl/papers/ch13.pdf>.
- Stahl, G. (1995). *Supporting personalizable learning* (No. CU-CS-788-95). Boulder, CO: Department of Computer Science, University of Colorado. Web:
<http://GerryStahl.net/publications/techreports/personalize/>.
- 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. Web: <http://GerryStahl.net/cscl/papers/ch05.pdf>.
- Stahl, G., Sumner, T., & Repenning, A. (1995). *Internet repositories for collaborative learning: Supporting both students and teachers*. In the proceedings of the International Conference on Computer Support for Collaborative Learning (CSCL '95). Bloomington, Indiana. Proceedings pp. 321-328. ACM Press. Web: <http://GerryStahl.net/cscl/papers/ch06.pdf>.
- Stahl, G. (1996a). Armchair missions to Mars: Using case-based reasoning and fuzzy logic to simulate a time series model of astronaut crews. *Knowledge-Based Systems*. 9, 409-415. Web:
<http://GerryStahl.net/publications/journals/crew/index.html>.
- Stahl, G. (1996b). *On Alexander's pattern language as end-user programming*. Unpublished manuscript. Web: <http://gerrystahl.net/publications/ideas/pattern.html>.
- Stahl, G. (1996c). *Personalizing the Web* (No. CU-CS-836-96). Boulder, CO: Department of Computer Science, University of Colorado. Web:
<http://GerryStahl.net/publications/techreports/www6/PAPER82.html>.
- Stahl, G. (1996d). *Supporting interpretation in design* (No. CU-CS-598-92). Boulder, CO: Department of Computer Science, University of Colorado. Web:
<http://GerryStahl.net/publications/techreports/design/Design.tr.html>.
- Stahl, G. (1996e). *We have to work in the future now. (in fact, we are already late.)*. Unpublished manuscript. Web: <http://gerrystahl.net/publications/ideas/future.html>
- Stahl, G. (1997a). *Consciousness without neural correlates*. Unpublished manuscript. Web:
<http://gerrystahl.net/publications/interpretations/Neural Correlates of Consc.html>.
- Stahl, G. (1997b). *LSA visits the Chinese room*. Unpublished manuscript. Web:
<http://gerrystahl.net/publications/interpretations/Chinese Room.html>.
- Stahl, G. (1997c). *Poster: WebGuide*. Presented at the International Conference on Computer Support for Collaborative Learning (CSCL '97), Toronto, Canada. Web:
<http://gerrystahl.net/pub/cscl1997stahl.pdf>.
- Fischer, G., Nakakoji, K., Ostwald, J., Stahl, G., & Sumner, T. (1998). Embedding critics in design environments. In M. T. Maybury & W. Wahlster (Eds.), *Readings in intelligent user interfaces*. (pp. 537-561). New York: Morgan Kaufman. Web:
<http://GerryStahl.net/publications/journals/ker/index.html>.

- Koschmann, T., Ostwald, J., & Stahl, G. (1998). *Panel position paper: Shouldn't we really be studying practice?* Presented at the International Conference on the Learning Sciences (ICLS '98), Atlanta, GA. Web: [http://GerryStahl.net/publications/conferences/1998/icls98/ICLS Workshop.html](http://GerryStahl.net/publications/conferences/1998/icls98/ICLS%20Workshop.html).
- Koschmann, T., & Stahl, G. (1998). *Learning issues in problem-based learning: Situating collaborative information seeking. Workshop on technologies for collaborative information seeking [workshop position paper]*. In the proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 98). Seattle, WA. Web: http://GerryStahl.net/publications/conferences/1998/cscw98/cscw_workshop.html.
- Stahl, G. (1998a). *Collaborative information environments for innovative communities of practice*. In the proceedings of the German Computer-Supported Cooperative Work Conference (D-CSCW '98): Groupware und organisatorische Innovation. Dortmund, Germany. Proceedings pp. 195-210. Web: <http://GerryStahl.net/publications/conferences/1998/dcscw98/dcscw.html>.
- Stahl, G. (1998b). *Lela's birthday is a "lela birthday"*. Unpublished manuscript. Web: [http://gerrystahl.net/publications/ideas/Lela Birthday.html](http://gerrystahl.net/publications/ideas/Lela%20Birthday.html).
- Stahl, G. (1998c). *Poster: Presentation of WebGuide*. Presented at the Annual conference of the Center for Innovative Learning Technologies (CILT '98), San Jose, CA. Web: http://GerryStahl.net/publications/conferences/1998/cscw98/cscw_demo.html.
- Stahl, G. (1998d). *Software as a new art form*. Unpublished manuscript. Web: http://gerrystahl.net/publications/ideas/software_art.html.
- Stahl, G. (1998e). *Software semiotics*. Unpublished manuscript. Web: <http://gerrystahl.net/publications/ideas/semiotics.html>.
- Stahl, G., & dePaula, R. (1998). *Poster: Learning perspectives*. Presented at the International Conference on the Learning Sciences (ICLS'98), Atlanta, GA. Web: <http://GerryStahl.net/publications/conferences/1998/icls98/icls98.html>.
- Stahl, G., Hermann, T., dePaula, R., & Loser, K.-U. (1998). *Demo: WebGuide: Guiding cooperative work on the Web with support for perspectives and negotiation*. Presented at the Computer Supported Cooperative Work (CSCW '98), Seattle, WA. Web: http://GerryStahl.net/publications/conferences/1998/cscw98/cscw_demo.html.
- Stahl, G., & Herrmann, T. (1998). *Verschrankung von Perspektiven durch Aushandlung (in German; translated by G. Stahl as: The sharing of perspectives by means of negotiation)*. In the proceedings of the Interaktion in Web: Innovative Kommunikationsformen. Marburg, Germany. Proceedings pp. 95-112. Web: <http://GerryStahl.net/publications/conferences/1998/verschrankung/index.html> and <http://GerryStahl.net/publications/conferences/1998/sharing/sharing.html>.
- Stahl, G., Koschmann, T., & Barrows, H. S. (1998). *Problem-based learning: White paper for a collaboration*. Unpublished manuscript. Web: [http://gerrystahl.net/publications/ideas/PBL white paper.html](http://gerrystahl.net/publications/ideas/PBL_white_paper.html).
- Stahl, G. (1999a). *Demo: WebGuide: Computational perspectives for learning communities*. Presented at the Annual conference of the Center for Innovative Learning Technologies (CILT '99), San Jose, CA. Web: <http://GerryStahl.net/publications/conferences/1999/cilt99/index.html>.
- Stahl, G. (1999b). *Pow! Perspectives on the Web*. In the proceedings of the WebNet World Conference on the WWW and Internet (WebNet '99). Honolulu, HA. Proceedings pp. 91-99. Web: <http://GerryStahl.net/cscl/papers/ch08.pdf>.
- Stahl, G. (1999c). *Reflections on WebGuide: Seven issues for the next generation of collaborative knowledge-building environments*. In the proceedings of the International Conference on Computer Supported Collaborative Learning (CSCL '99). Palo Alto, CA. Proceedings pp. 600-610. Web: <http://GerryStahl.net/cscl/papers/ch09.pdf>.
- Stahl, G. (1999d). *Supporting personalization and reseeding-on-demand*. Unpublished manuscript. Web: http://gerrystahl.net/publications/ideas/gerry_pp.html.
- Stahl, G. (1999e). *WebGuide: Guiding collaborative learning on the Web with perspectives*. In the proceedings of the Annual Conference of the American Educational Research Association

- (AERA '99). Montreal, Canada. ERIC database. Web: <http://GerryStahl.net/publications/conferences/1999/aera99/>.
- Stahl, G., & Herrmann, T. (1999). *Intertwining perspectives and negotiation*. In the proceedings of the ACM SIGGROUP Conference on Supporting Group Work (Group '99). Phoenix, AZ. Proceedings pp. 316-324. Web: <http://GerryStahl.net/cscl/papers/ch07.pdf>.
- Stahl, G., Koschmann, T., & Scardamalia, M. (1999). *Workshop: Collaborating on the design and assessment of knowledge-building environments in the 2000's*. Presented at the Computer Support for Collaborative Learning (CSCL '99), Stanford, CA. Web: http://GerryStahl.net/publications/conferences/1999/cscl99/cscl99_workshop.html.
- Kintsch, E., Steinhart, D., Stahl, G., Matthews, C., Lamb, R., & the LSA Research Group. (2000). Developing summarization skills through the use of LSA-backed feedback. *Interactive Learning Environments*. 8(2), 87-109. Web: <http://GerryStahl.net/publications/journals/ile2000/ile.html>.
- Stahl, G. (2000a). Armchair missions to Mars: Using case-based reasoning and fuzzy logic to simulate a time series model of astronaut crews. In S. Pal, T. Dillon & D. Yeung (Eds.), *Soft computing in case based reasoning*. (pp. 321-334). London, UK: Springer Verlag. Web: <http://GerryStahl.net/publications/journals/crew/index.html>.
- Stahl, G. (2000b). Collaborative information environments to support knowledge construction by communities. *AI & Society*. 14, 1-27. Web: <http://GerryStahl.net/cscl/papers/ch04.pdf>.
- Stahl, G. (2000c). *A model of collaborative knowledge-building*. In the proceedings of the Fourth International Conference of the Learning Sciences (ICLS '00). B. Fischman & S. O'Conner-Divelbiss. Ann Arbor, MI. Proceedings pp. 70-77. Lawrence Erlbaum Associates. Web: <http://GerryStahl.net/pub/icls2000.pdf>.
- Stahl, G. (2000d). Review of "professional development for cooperative learning: Issues and approaches" [book review]. *Teaching and Learning in Medicine: An International Journal*. 12(4) Web: <http://GerryStahl.net/cscl/papers/ch18.pdf>.
- Stahl, G., & Hoadley, C. (2000). *Workshop: Strategies for sustaining interaction in online discussion forums and virtual communities*. Presented at the Annual Conference of the American Educational Research Association (AERA 2000), New Orleans, LA. Web: <http://GerryStahl.net/publications/conferences/2000/aera2000/aera.html>.
- Lenell, E., & Stahl, G. (2001). *Evaluating affordance short-circuits by reviewers and authors participating in on-line journal reviews*. In the proceedings of the European Computer Supported Collaborative Learning Conference (E-CSCL '01). Maastricht, NL. Proceedings pp. 406-413. Web: <http://GerryStahl.net/publications/conferences/2001/ecsl2001/ecsl.html>.
- Stahl, G. (2001). WebGuide: Guiding collaborative learning on the Web with perspectives. *Journal of Interactive Media in Education*. 2001(1) Web: <http://www-jime.open.ac.uk/2001/1> and <http://GerryStahl.net/cscl/papers/ch10.pdf>.
- Stahl, G., & Sanusi, A. (2001). *Multi-layered perspectives on collaborative learning activities in a middle school rocket simulation project*. In the proceedings of the 22nd Annual Ethnography in Education Research Forum. Philadelphia, PA. Web: <http://GerryStahl.net/publications/conferences/2001/ethnography2001/ethnography.pdf>.
- Ligorio, B., Talamo, A., Innaccone, A., Pontecorvo, C., Schelting, H., Stahl, G., et al. (2002). *Fostering a shared culture to develop a Web-based platform for international collaborative learning*. In the proceedings of the International Conference for Cultural Research and Activity Theory (ISCRAT 2002). Amsterdam, NL.
- Stahl, G. (2002a). Can community knowledge exceed its members'? *ACM SigGroup Bulletin*. 23(3), 1-13. Web: <http://GerryStahl.net/publications/conferences/2003/group/workshop.pdf>.
- Stahl, G. (Ed.). (2002b). *Computer support for collaborative learning: Foundations for a CSCL community. Proceedings of CSCL 2002. Boulder, Colorado, USA*. Mahway, NJ: Lawrence Erlbaum Associates. Web: <http://isls.org/cscl/cscl2002proceedings.pdf>.
- Stahl, G. (2002c). *Contributions to a theoretical framework for CSCL*. In the proceedings of the Computer support for collaborative learning: Foundations for a CSCL community. Proceedings of

- CSCL 2002. G. Stahl. Boulder, CO. Proceedings pp. 62-71. Lawrence Erlbaum Associates. Web: <http://GerryStahl.net/cscl/papers/ch15.pdf>.
- Stahl, G. (2002d). Groupware goes to school. In J. H. J. Pino (Ed.), *Groupware: Design, implementation and use: Proceedings of the 8th international workshop on groupware (CRIWG '02)*. (pp. 7-24). La Serena, Chile: Springer Lecture Notes in Computer Science 2440. Web: <http://GerryStahl.net/cscl/papers/ch11.pdf>.
- Stahl, G. (2002e). Introduction: Foundations for a CSCL community. In G. Stahl (Ed.), *Computer support for collaborative learning: Foundations for a CSCL community. Proceedings of CSCL 2002. January 7-11. Boulder, Colorado, USA*. (pp. 1-2). Boulder, CO: Lawrence Erlbaum Associates. Web: <http://GerryStahl.net/cscl/papers/ch19.pdf>.
- Stahl, G. (2002f). *Poster: The complexity of a collaborative interaction*. Presented at the International Conference of the Learning Sciences (ICLS '02), Seattle, WA. Web: <http://GerryStahl.net/cscl/papers/ch02.pdf>.
- Stahl, G. (2002g). Rediscovering CSCL. In T. Koschmann, R. Hall & N. Miyake (Eds.), *CSCL 2: Carrying forward the conversation*. (pp. 169-181). Hillsdale, NJ: Lawrence Erlbaum Associates. Web: <http://GerryStahl.net/cscl/papers/ch01.pdf>.
- Stahl, G. (2002h). *Understanding educational computational artifacts across community boundaries*. In the proceedings of the International Society for Cultural Research and Activity Theory (ISCRAT '02). Amsterdam, NL. Proceedings pp. 49. Web: <http://GerryStahl.net/cscl/papers/ch03.pdf>.
- Stahl, G. (2002i). *Workshop position paper: Analyzing and representing the building of collaborative knowing*. Presented at the Computer Support for Cooperative Work (CSCW 2002), New Orleans, LA. Web: <http://GerryStahl.net/publications/conferences/2002/cscw/workshop.pdf>.
- Appelt, W., Ruland, R., & Stahl, G. (2003). *Demo: Synergeia: A synchronous and asynchronous extension of BSCW for collaborative learning*. Presented at the International Conference of Computer Support for Collaborative Learning (CSCL 2003), Bergen, Norway. Proceedings pp. 240-243. Web: <http://GerryStahl.net/pub/appelt2003.pdf>.
- Kirschner, P., Kreijns, K., Jarvela, S., Derks, R., Tu, C.-H., & Stahl, G. (2003). *Panel: Is computer-supported collaborative learning asocial?* Presented at the International Conference on Computer Support for Collaborative Learning (CSCL 2003), Bergen, Norway.
- Stahl, G. (2003a). *Can community knowledge exceed its members'?* In the proceedings of the International Conference on Groupware (GROUP '03). Sanibel Island, FL. Proceedings pp. 1-10. Web: <http://GerryStahl.net/publications/conferences/2003/group/workshop.pdf>.
- Stahl, G. (2003b). *Can shared knowledge exceed the sum of its parts?* In R. V. J. DeRidder (Ed.), *Knowledge sharing under distributed circumstances*. (pp. 85-88). Amsterdam, Netherlands: NWO-MES. Web: <http://GerryStahl.net/publications/conferences/2003/c&t>.
- Stahl, G. (2003c). *From computational artifact to cognitive artifact: A micro-ethnographic analysis of students building collaborative knowing about a rocket simulation*. In the proceedings of the 24th Annual Ethnography in Education Research Forum. Philadelphia, PA. Web: <http://GerryStahl.net/publications/presentations/ethnog03/ethnog.pdf>.
- Stahl, G. (2003d). *Keynote: The future of computer support for learning: An American/German delfic vision*. In the proceedings of the First Conference on e-Learning of the German Computer Science Society (DeLFI 2003). A. Bode, J. Desel, S. Rathmeyer & M. Wessner. Munich, Germany. Proceedings pp. 13-16. Web: <http://GerryStahl.net/publications/presentations/delfi>.
- Stahl, G. (2003e). *Knowledge negotiation in asynchronous learning networks*. In the proceedings of the Hawai'i International Conference on System Sciences (HICSS '03). Hawaii, HA. Proceedings pp. 3. Web: <http://GerryStahl.net/cscl/papers/ch12.pdf>.
- Stahl, G. (2003f). *Meaning and interpretation in collaboration*. In the proceedings of the Designing for Change in Networked Learning Environments: Proceedings of the International Conference on Computer Support for Collaborative Learning (CSCL '03). B. Wasson, S. Ludvigsen & U. Hoppe. Bergen, Norway. Proceedings pp. 523-532. Kluwer Publishers. Web: <http://GerryStahl.net/cscl/papers/ch20.pdf>.

- Stahl, G. (2003g). Mediation of group cognition. *ACM SigGroup Bulletin*. 24(3), 4-18. Web: <http://GerryStahl.net/pub/mediation.pdf>.
- Stahl, G. (2003h). *Poster: VMT: The virtual math teams project*. Presented at the NSF NSDL Annual Project Meeting, Washington, DC. Web: http://GerryStahl.net/vmt/VMT_poster.pdf.
- Collazos, C., Pino, J., Guerrero, L., Stahl, G., & Ochoa, S. (2004). *A model and a game for investigating, designing and teaching collaborative learning*. In the proceedings of the Sixth International Conference of the Learning Sciences (ICLS '04). Los Angeles, CA. Proceedings pp. 592. Web: http://GerryStahl.net/publications/conferences/2004/icls/collab_paper.pdf.
- Klamma, R., Rohde, M., & Stahl, G. (Eds.). (2004). *Siggroup bulletin: Special issue on community-based learning, explorations into theoretical groundings, empirical findings and computer support*. (Vol. 24). 100 pages. Web: <http://GerryStahl.net/publications/journals/cbl.pdf>.
- Klamma, R., Rohde, M., Stahl, G., & Wulf, V. (2004). *Workshop: Community-based learning workshop: Explorations into theoretical groundings, empirical findings and computer support*. Presented at the Sixth International Conference of the Learning Sciences (ICLS '04), Los Angeles, CA. Web: http://GerryStahl.net/pub/icls_learning_workshop.pdf.
- Koschmann, T., Stahl, G., & Zemel, A. (2004). *The video analyst's manifesto (or the implications of Garfinkel's policies for the development of a program of video analytic research within the learning sciences)*. In the proceedings of the International Conference of the Learning Sciences (ICLS 2004). Los Angeles, CA. Proceedings pp. 278-285. Web: <http://GerryStahl.net/pub/manifesto2004.pdf>.
- Stahl, G. (2004a). Building collaborative knowing: Elements of a social theory of CSCL. In J.-W. Strijbos, P. Kirschner & R. Martens (Eds.), *What we know about CSCL: And implementing it in higher education*. (pp. 53-86). Boston, MA: Kluwer Academic Publishers. Web: <http://GerryStahl.net/cscl/papers/ch16.pdf>.
- Stahl, G. (2004b). *Collaborating with relational references [contribution to the workshop on representational support for knowledge building discourse]*. In the proceedings of the Annual Meeting of the American Educational Research Association (AERA 04). San Diego, CA. Web: <http://GerryStahl.net/publications/conferences/2004/aera.pdf>.
- Stahl, G. (2004c). Groupware goes to school: Adapting BSCW to the classroom. *International Journal of Computer Applications Technology (IJCAT)*. 19 "Current approaches for groupware design, implementation and evaluation"(3/4), 162-174. Web: <http://GerryStahl.net/publications/journals/ijcat2004/ijcat.pdf>.
- Stahl, G. (2004d). *Thinking at the group unit of analysis*. In the proceedings of the CSCL SIG Symposium of the European Union Kaleidoscope Network of Excellence (KAL '04). Lausanne, Switzerland. Web: <http://GerryStahl.net/pub/kal2004.pdf> & <http://GerryStahl.net/pub/kal2004ppt.pdf>.
- Stahl, G., & Carell, A. (2004). Kommunikationskonzepte [the role of communication concepts for CSCL pedagogy] (A. Carell, Trans.). In J. Haake, G. Schwabe & M. Wessner (Eds.), *CSCL-kompendium*. (pp. 229-237). Frankfurt, Germany: Oldenburg. Web: <http://GerryStahl.net/publications/journals/rolle.pdf>.
- Stahl, G., Shumar, W., & Weimar, S. (2004). *Poster: Diversity in virtual math teams*. Presented at the Sixth International Conference of the Learning Sciences (ICLS '04), Los Angeles, CA. Proceedings pp. 636. Web: <http://GerryStahl.net/pub/icls2004poster.pdf>.
- Stahl, G., & Strijbos, J. W. (2004). *A multi-dimensional coding scheme for mathematical collaboration*. Web: http://GerryStahl.net/pub/multi_dim_codes.pdf.
- Çakir, M. P., Xhafa, F., Zhou, N., & Stahl, G. (2005). *Thread-based analysis of patterns of collaborative interaction in chat*. In the proceedings of the Artificial Intelligence in Education. C. Looi, McCalla, G., Bredeweg, B., and Breuker, J. Amsterdam, NL. Proceedings pp. 120-127. IOS Press. Web: <http://GerryStahl.net/pub/aied2005.pdf>.

- Dominguez, C., Uhlig, P., Brown, J., Gurevich, O., Shumar, W., Stahl, G., et al. (2005). *Studying and supporting collaborative care processes*. In the proceedings of the Human Factors & Ergonomics Society (HFES 2005) June 13, 2005. Web: <http://GerryStahl.net/pub/hfes2005.pdf>.
- Sarmiento, J., Trausan-Matu, S., & Stahl, G. (2005a). *Co-constructed narratives in online, collaborative mathematics problem solving*. In the proceedings of the international conference on AI in Education (AI-Ed 2005). Amsterdam, Netherlands. Web: <http://GerryStahl.net/pub/aiedwkshp.pdf>.
- Sarmiento, J., Trausan-Matu, S., & Stahl, G. (2005b). *Dialogical perspectives on narratives in collaborative mathematics problem-solving*. In the proceedings of the International Symposium on Organizational Learning and Knowledge Work Management (OL-KWM 2005). C.Niculescu & A.Ionita. Bucharest, Romania. Proceedings pp. 88-99. Web: <http://GerryStahl.net/pub/romania.pdf>.
- Stahl, G. (2005a). *Discussant: Measurement challenges for collaborative learning research*. Presented at the Eleventh Biannual Conference of the European Association for Research in Learning and Instruction (EARLI 2005), Nicosia, Cyprus. Web: <http://GerryStahl.net/pub/earli2005discuss.pdf> & <http://GerryStahl.net/pub/earli2005discussppt.pdf>.
- Stahl, G. (2005b). *Group cognition in chat: Methods of interaction / methodologies of analysis*. In the proceedings of the Kaleidoscope CSCL SIG Workshop on Analysis of Interaction and Learning (NAIL 2005). Gothenburg, Sweden. Web: <http://GerryStahl.net/pub/nail2005.pdf> & <http://GerryStahl.net/pub/nail2005ppt.pdf>.
- Stahl, G. (2005c). *Group cognition in computer assisted learning*. *Journal of Computer Assisted Learning*. Web: <http://GerryStahl.net/publications/journals/JCAL.pdf>.
- Stahl, G. (2005d). *Group cognition in online collaborative mathematics problem solving*. In the proceedings of the 11th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI 2005). Nicosia, Cyprus. Proceedings pp. 291. Web: <http://GerryStahl.net/pub/earli2005.pdf> & <http://GerryStahl.net/pub/earli2005ppt.pdf>.
- Stahl, G. (2005e). *Group cognition: The collaborative locus of agency in CSCL*. In the proceedings of the international conference on Computer Support for Collaborative Learning (CSCL '05). T. Koschmann, D. Suthers & T.-W. Chan. Taipei, Taiwan. Proceedings pp. 632-640. Lawrence Erlbaum Associates. Web: <http://GerryStahl.net/pub/cscl2005.pdf> & <http://GerryStahl.net/pub/cscl2005ppt.pdf>.
- Stahl, G. (2005f). *Keynote: Groups, group cognition & groupware*. In the proceedings of the Groupware: Design, Implementation, and Use, 11th International Workshop, CRIWG 2005, Porto de Galinhas, Brazil. S. L. a. A. C. S. Hugo Fuks. Recife, Brazil. Proceedings pp. 1-16. Springer. Web: <http://GerryStahl.net/pub/criwg2005.pdf> & <http://GerryStahl.net/pub/criwg2005ppt.pdf>. Doi: http://dx.doi.org/10.1007/11560296_1.
- Stahl, G. (2005g). *Reflections on supporting and studying collaborative team formation in post-cardiac surgery care*. Philadelphia, PA: College of Information Science & Technology, Drexel University. Web: <http://GerryStahl.net/pub/collabcare.pdf>.
- Stahl, G. (2005h). *Sustaining online collaborative problem solving with math proposals [winner of best paper award]*. In the proceedings of the International Conference on Computers and Education (ICCE 2005). Singapore, Singapore. Proceedings pp. 436-443. Web: <http://GerryStahl.net/pub/icce2005.pdf> & <http://GerryStahl.net/pub/icce2005ppt.pdf>.
- Stahl, G., Weimar, S., Fetter, A., & Sarmiento, J. (2005). *Virtual math teams: Studying and supporting online collaborative problem-solving*. In the proceedings of the Annual Meeting of the National Council of Teachers of Mathematics (NCTM 2005). Anaheim, CA. Web: <http://GerryStahl.net/pub/nctm2005ppt.pdf>.
- Stahl, G., Weimar, S., Shumar, W., Çakir, M. P., Sarmiento, J., Toledo, R., et al. (2005). *Four posters: Virtual math teams; quantitative analysis of interaction patterns in chat; conversation analysis of problem-solving methods in chat; designing software to support collaborative math learning*. Presented at the international conference on Computer Support for Collaborative Learning (CSCL

- 2005), Taipei, Taiwan. Web: <http://GerryStahl.net/pub/csclp1.pdf> & <http://GerryStahl.net/pub/csclp2.pdf> & <http://GerryStahl.net/pub/csclp3.pdf> & <http://GerryStahl.net/pub/csclp4.pdf>.
- Srijbos, J. W., & Stahl, G. (2005). *Chat-based problem solving in small groups: Developing a multi-dimensional coding scheme*. In the proceedings of the Eleventh Biannual Conference of the European Association for Research in Learning and Instruction (EARLI 2005). Nicosia, Cyprus. Proceedings pp. 93. Web: <http://GerryStahl.net/pub/earli2005jw.pdf>.
- Zemel, A., Shumar, W., Stahl, G., Dominguez, C., Brown, J., Zipperer, L., et al. (2005). *Communications analysis of the Concord collaborative care model*. In the proceedings of the Safety and Health Insurance (SAHI 2005). Saint Louis, Missouri. Web: <http://GerryStahl.net/pub/sahi2005.pdf>.
- Zemel, A., Xhafa, F., & Stahl, G. (2005). *Analyzing the organization of collaborative math problem-solving in online chats using statistics and conversation analysis*. In the proceedings of the Groupware: Design, Implementation, and Use: 11th International Workshop, CRIWG 2005. H. Fuks, S. Lukosch & A. C. Salgado. Porto de Galinhas, Brazil. Proceedings pp. 271-283. Springer Lecture Notes in Computer Science. Web: <http://GerryStahl.net/pub/criwg2005zemel.pdf>. Doi: <http://dx.doi.org/10.1007/11560296>.
- Çakir, M. P., Sarmiento, J., & Stahl, G. (2006). *Shared deictic referencing in online mathematics discourse*. In the proceedings of the 27th Urban Ethnography in Education Research Forum 2006. Philadelphia, PA. Web: <http://GerryStahl.net/pub/ethned2006.pdf>.
- Collazos, C. A., Guerrero, L., Pino, J., Stahl, G., & Ochoa, S. (2006). *A model and a game for investigating and designing collaborative learning environments*. In the proceedings of the Simposio Internacional Informatica Educativa (SIIE 2006). Leon, Spain. Web: <http://GerryStahl.net/pub/siie06.pdf>.
- Renninger, K. A., Stahl, G., Suthers, D., Marlino, M., Weimar, S., Derry, S., et al. (2006). *Workshop: Studying engaged learning in online communities*. Presented at the International Conference of the Learning Sciences (ICLS 2006), Bloomington, IN. Web: <http://GerryStahl.net/pub/icls2006eloc.pdf>.
- Rohde, M., Wulf, V., & Stahl, G. (Eds.). (2006). *Behavior and information technology (bit): Special issue on computer support for learning communities*. Web: <http://GerryStahl.net/pub/bit.pdf>.
- Sarmiento, J., & Stahl, G. (2006). *Sustaining and bridging sense-making and collaborative learning across multiple interaction spaces*. In the proceedings of the ASIS&T Annual Meeting (ASIS&T 2006). Austin, TX. Web: <http://GerryStahl.net/pub/asist2006.pdf>.
- Sarmiento, J., Stahl, G., & Weimar, S. (2006). *Assessing mathematical thinking from online, collaborative problem-solving*. In the proceedings of the Conference of the National Council of Teachers of Mathematics (NCTM 2006). St. Louis, MO. Web: <http://GerryStahl.net/pub/nctm2006.pdf>.
- Stahl, G. (2006a). Analyzing and designing the group cognitive experience. *International Journal of Cooperative Information Systems (IJCIS)*. 15, 157-178. Web: <http://GerryStahl.net/pub/ijcis.pdf>.
- Stahl, G. (2006b). Engaging with engaged learning. In D. Hung & M. S. Khine (Eds.), *Engaged learning with emerging technologies*. (pp. i-v). Boston: Springer. Web: <http://GerryStahl.net/pub/engagement.pdf>.
- Stahl, G. (2006c). *The generalization of knowledge by a virtual team*. In the proceedings of the symposium on Leveraging Human Generalization Abilities for Optimal Learning. M. Banich. Boulder, CO. Web: <http://GerryStahl.net/pub/generalization.htm>.
- Stahl, G. (2006d). *Group cognition: Computer support for building collaborative knowledge*. Cambridge, MA: MIT Press. Acting with technology series. 510 pages. Web: <http://GerryStahl.net/elibrary/gc>. Doi: <http://mitpress.mit.edu/books/group-cognition>.
- Stahl, G. (2006e). Interview about chat. *Newsletter of the Asia-Pacific Society for Computers in Education (APSCE)*. 1(2), 4-5. Web: http://GerryStahl.net/pub/rptel_interview.pdf.
- Stahl, G. (2006f). *Meaning making in small groups*. In the proceedings of the Interactive Symposium on "Engaged learning in online communities: Forging a research agenda" at the Annual Meeting of

- the American Educational Research Association (AERA 2006). San Francisco, CA. Web: <http://GerryStahl.net/pub/aera2006.pdf>.
- Stahl, G. (2006g). Scripting group cognition: The problem of guiding situated collaboration. In F. Fischer, H. Mandl, J. Haake & I. Kollar (Eds.), *Scripting computer-supported collaborative learning: Cognitive, computational and educational perspectives*. (pp. 327-335). Dodrecht, Netherlands: Kluwer-Springer Verlag. Web: <http://GerryStahl.net/pub/scripting.pdf>.
- Stahl, G. (2006h). Supporting group cognition in an online math community: A cognitive tool for small-group referencing in text chat. *Journal of Educational Computing Research (JECR) special issue on Cognitive tools for collaborative communities*. 35(2), 103-122. Web: <http://GerryStahl.net/pub/jecr.pdf>.
- Stahl, G. (2006i). Sustaining group cognition in a math chat environment. *Research and Practice in Technology Enhanced Learning (RPTel)*. 1(2), 85-113. Web: <http://GerryStahl.net/pub/rptel.pdf>.
- Stahl, G. (2006j). *Virtual math teams project: An overview of VMT*. Web: <http://www.mathforum.org/vmt/TheVMTProject.pdf>.
- Stahl, G., Çakir, M. P., & Sarmiento, J. (2006). *Group cognition in online chat: How virtual math teams construct their cognitive experience*. In the proceedings of the Human-Computer Interaction Consortium (HCIC 2006). Fraser, CO. Web: <http://GerryStahl.net/pub/hcic2006.pdf>.
- Stahl, G., & Hesse, F. (2006a). Building knowledge in the classroom, building knowledge in the CSCL community. *International Journal of Computer-Supported Collaborative Learning*. 1(2), 163-165. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Hesse, F. (2006b). Focusing on participation in group meaning making. *International Journal of Computer-Supported Collaborative Learning*. 1(3), 311-313. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Hesse, F. (2006c). ijCSCL -- a journal for research in CSCL. *International Journal of Computer-Supported Collaborative Learning*. 1(1), 3-7. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Hesse, F. (Eds.). (2006d). *International journal of computer-supported collaborative learning*. New York, NY: Springer. Vol. 1, 4 quarterly issues, 511 pages. Web: <http://ijcscl.org/?go=contents>. Doi: <http://www.springerlink.com/content/120055/>.
- Stahl, G., & Hesse, F. (2006e). Social practices of computer-supported collaborative learning. *International Journal of Computer-Supported Collaborative Learning*. 1(4), 409-412. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Koschmann, T., & Suthers, D. (2006). Computer-supported collaborative learning: An historical perspective. In R. K. Sawyer (Ed.), *Cambridge handbook of the learning sciences*. (pp. 409-426). Cambridge, UK: Cambridge University Press. Web: <http://GerryStahl.net/elibrary/global>.
- Stahl, G., Rohde, M., & Wulf, V. (2006). Introduction: Computer support for learning communities. *Behavior and Information Technology (BIT)*. 26(1), 1-3. Web: http://GerryStahl.net/pub/bit_intro.pdf.
- Stahl, G., & Zemel, A. (2006). *Workshop: Interaction & learning in chat environments: A workshop with data sessions*. Presented at the International Conference of the Learning Sciences (ICLS 2006), Bloomington, IN. Web: <http://GerryStahl.net/pub/icls2006chat.pdf>.
- Stahl, G., Zemel, A., Sarmiento, J., Çakir, M. P., Weimar, S., Wessner, M., et al. (2006). *Shared referencing of mathematical objects in chat*. In the proceedings of the International Conference of the Learning Sciences (ICLS 2006). Bloomington, IN. Proceedings pp. 716-722. Web: <http://GerryStahl.net/pub/icls2006.pdf>.
- Stahl, G., & Zhou, N. (2006). *The virtual math teams project: A global math discourse community*. In the proceedings of the International Conference on Computers and Education (ICCE '06). Beijing, China. Web: <http://GerryStahl.net/pub/icce2006.pdf>.
- Trausan-Matu, S., Stahl, G., & Sarmiento, J. (2006). Polyphonic support for collaborative learning. In Y. A. Dimitriadis (Ed.), *Groupware: Design, implementation, and use: Proceedings of the 12th international workshop on groupware, CRIWG 2006, medina del campo, Spain, september 17-21*,

2006. LNCS 4154. (pp. 132-139). Berlin: Springer Verlag. Web: <http://GerryStahl.net/pub/interanimation.pdf>.
- Wessner, M., Shumar, W., Stahl, G., Sarmiento, J., Mühlpfordt, M., & Weimar, S. (2006). *Designing an online service for a math community*. In the proceedings of the International Conference of the Learning Sciences (ICLS 2006). Bloomington, IN. Proceedings pp. 818-824. Web: <http://GerryStahl.net/pub/icls2006design.pdf>.
- Zhou, N., & Stahl, G. (2006). *Information behavior of small groups*. In the proceedings of the Connections 2006 (The Great Lakes Information Studies Conference). Syracuse, NY. Web: <http://GerryStahl.net/pub/connections2006.pdf>.
- Çakir, M. P., & Stahl, G. (2007). *Virtual math teams: Designing software support for collaborative math problem solving online*. In the proceedings of the Annual Meeting of the Turkish American Scientists and Scholars Association (TASSA 2007). New Haven, CT. Web: <http://GerryStahl.net/pub/tassa2007.pdf>.
- Çakir, M. P., Zemel, A., & Stahl, G. (2007). *The organization of collaborative math problem solving activities across dual interaction spaces*. In the proceedings of the international conference on Computer-Supported Collaborative Learning (CSCL '07). New Brunswick, NJ. Web: <http://GerryStahl.net/vmtwiki/murat.pdf>.
- Collazos, C. A., Guerrero, L. A., Pino, J. A., Ochoa, S., & Stahl, G. (2007). Designing collaborative learning environments using digital games. *Journal of Universal Computer Science*. 13(7), 781-791. Web: <http://GerryStahl.net/pub/jucs2007.pdf>.
- Koschmann, T., Stahl, G., & Zemel, A. (2007). The video analyst's manifesto (or the implications of Garfinkel's policies for the development of a program of video analytic research within the learning sciences). In R. Goldman, R. Pea, B. Barron & S. Derry (Eds.), *Video research in the learning sciences*. (pp. 133-144). Mahway, NJ: Lawrence Erlbaum Associates. Web: <http://GerryStahl.net/publications/journals/manifesto.pdf>.
- Mühlpfordt, M., & Stahl, G. (2007). *The integration of synchronous communication across dual interaction spaces*. In the proceedings of the International Conference of CSCL: Of mice, minds, and society (CSCL 2007). C. Chinn, G. Erkens & S. Puntambekar. New Brunswick, NJ. Web: <http://GerryStahl.net/vmtwiki/martin.pdf>.
- Sarmiento, J., & Stahl, G. (2007a). *Bridging and persistence in sustained, collaborative problem solving online*. In the proceedings of the Hawaii International Conference on System Sciences (HICSS 2007). Hawaii, HI. Web: <http://GerryStahl.net/pub/hicss07>.
- Sarmiento, J., & Stahl, G. (2007b). *Group creativity in virtual math teams: Interactional mechanisms for referencing, remembering and bridging*. In the proceedings of the Creativity and Cognition Conference. Baltimore, MD. Web: <http://GerryStahl.net/vmtwiki/johann2.pdf>.
- Stahl, G. (2007a). CSCL and its flash themes. *International Journal of Computer-Supported Collaborative Learning*. 2(4), 359-362. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G. (2007b). *Meaning making in CSCL: Conditions and preconditions for cognitive processes by groups*. In the proceedings of the international conference on Computer-Supported Collaborative Learning (CSCL '07). C. Chinn, G. Erkens & S. Puntambekar. New Brunswick, NJ. ISLS. Web: <http://GerryStahl.net/pub/cscl07.pdf>.
- Stahl, G. (2007c). *The role of a wiki in supporting group cognition*. In the proceedings of the Open Learning Initiative. Pittsburgh, PA. Web: <http://GerryStahl.net/pub/oli2007.pdf>.
- Stahl, G. (2007d). *Workshop: Chat analysis in virtual math teams*. Presented at the International Conference of Computer-Supported Collaborative Learning (CSCL 2007), New Brunswick, NJ. Web: http://vmt.mathforum.org/vmtwiki/index.php/Chat_Analysis_Workshop.
- Stahl, G., & Hesse, F. (Eds.). (2007a). *International journal of computer-supported collaborative learning*. New York, NY: Springer. Vol. 2, 4 quarterly issues, 500 pages. Web: <http://ijcscl.org/?go=contents>. Doi: <http://www.springerlink.com/content/120055/>.

- Stahl, G., & Hesse, F. (2007b). *Panel: Making use of productive tensions in CSCL*. Presented at the International Conference of Computer-Supported Collaborative Learning (CSCL 2007), New Brunswick, NJ. Web: <http://mathforum.org/wiki/VMT?MethodologySymposium>.
- Stahl, G., & Hesse, F. (2007c). Welcome to the future: ijCSCL volume 2. *International Journal of Computer-Supported Collaborative Learning*. 2(1), 1-5. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Sarmiento, J. (2007). *Social computing for educational knowledge building*. In the proceedings of the GROUP 2007. Sanibel Island, FL. Web: <http://GerryStahl.net/pub/group2007.pdf>.
- Stahl, G., Suthers, D. D., & Hesse, F. (2007). A double issue for CSCL 2007. *International Journal of Computer-Supported Collaborative Learning*. 2(2-3), 127-131. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Toledo, R., & Sarmiento, J. (2007). *Using chat analysis to understand engaged learning in the virtual math teams online community*. In the proceedings of the Annual Meeting of the American Educational Research Association (AERA 2007). Chicago, IL. Web: <http://GerryStahl.net/pub/aera07.pdf>.
- Stahl, G., Wee, J. D., & Looi, C.-K. (2007). *Using chat, whiteboard and wiki to support knowledge building*. In the proceedings of the International Conference on Computers in Education (ICCE 07). Hiroshima, Japan. Web: <http://GerryStahl.net/pub/icce07.pdf>.
- Strijbos, J. W., & Stahl, G. (2007). Methodological issues in developing a multi-dimensional coding procedure for small group chat communication. *Learning & Instruction. Special issue on measurement challenges in collaborative learning research*. 17(4), 394-404. Web: <http://GerryStahl.net/vmtwiki/jw.pdf>.
- Toledo, R. P. S., Zemel, A., & Stahl, G. (2007). *Resolving differences: Twists and turns in a synchronous online collaborative mathematics problem-solving session*. In the proceedings of the international conference on Computer-Supported Collaborative Learning (CSCL '07). New Brunswick, NJ. Web: <http://GerryStahl.net/vmtwiki/ramon.pdf>.
- Trausan-Matu, S., Stahl, G., & Sarmiento, J. (2007). *Polyphonic inter-animation of voices in chat*. In the proceedings of the international conference on Computer-Supported Collaborative Learning (CSCL '07). New Brunswick, NJ. Web: <http://GerryStahl.net/vmtwiki/stefan.pdf>.
- Zhou, N., & Stahl, G. (2007a). *Information behavior of small groups: Implications for design of digital libraries*. In the proceedings of the Joint Conference of Digital Libraries (JCDL '07). Vancouver, Canada. Web: <http://GerryStahl.net/pub/jcdl2007.pdf>.
- Zhou, N., & Stahl, G. (2007b). *Towards building a math discourse community: Investigating collaborative information behavior*. In the proceedings of the HCI International 2007. D. Schuler. Beijing, China. Proceedings pp. 509-518. Springer Lecture Notes in Computer Science. Web: <http://GerryStahl.net/pub/hcii2007.pdf>. Doi: <http://dx.doi.org/10.1007/978-3-540-73257-0>.
- Zhou, N., Zemel, A., & Stahl, G. (2007). *Information as a social achievement: Collaborative information behavior in CSCL*. In the proceedings of the international conference on Computer-Supported Collaborative Learning (CSCL '07). New Brunswick, NJ. Web: <http://GerryStahl.net/vmtwiki/nan.pdf>.
- Çakir, M. P., & Stahl, G. (2008). *Collaborative information behavior of virtual math teams in a multimodal online environment*. In the proceedings of the 2008 Research Symposium of the Special Interest Group on Human-Computer Interaction American Society for Information Science and Technology (ASIS&T). Columbus, OH. Web: <http://GerryStahl.net/pub/asist2008b.doc>.
- Sarmiento, J., & Stahl, G. (2008a). *Extending the joint problem space: Time and sequence as essential features of knowledge building [nominated for best paper of the conference]*. In the proceedings of the International Conference of the Learning Sciences (ICLS 2008). Utrecht, Netherlands. Web: <http://GerryStahl.net/pub/icls2008johann.pdf>.

- Sarmiento, J., & Stahl, G. (2008b). Group creativity in inter-action: Referencing, remembering and bridging. *International Journal of Human-Computer Interaction (IJHCI)*. 492–504. Web: <http://GerryStahl.net/pub/ijhci2007.pdf>.
- Sarmiento, J., & Stahl, G. (2008c). *Information practices to sustain knowledge building: The case of the virtual math teams online community*. In the proceedings of the I-School Conference 2008. Web: <http://GerryStahl.net/pub/iConference08.pdf>.
- Sarmiento-Klapper, J. W., & Stahl, G. (2008). *Poster: Collective information practices to sustain knowledge work over time*. Presented at the 2008 Research Symposium of the Special Interest Group on Human-Computer Interaction American Society for Information Science and Technology (ASIS&T), Columbus, OH. Web: <http://GerryStahl.net/pub/asist2008a.pdf>.
- Stahl, G. (2008a). Chat on collaborative knowledge building. *QWERTY*. 3(1), 67-78. Web: <http://GerryStahl.net/pub/qwerty08.pdf>.
- Stahl, G. (2008b). *Human-human interaction and group learning*. In the proceedings of the Human-Computer Interaction Consortium. Frasier, CO. Web: <http://GerryStahl.net/pub/hcic2008.pdf>.
- Stahl, G. (2008c). *Integrating a wiki into support for group cognition*. In the proceedings of the International Conference of the Learning Sciences (ICLS 2008). Utrecht, Netherlands. Web: <http://GerryStahl.net/pub/icls2008wiki.pdf>.
- Stahl, G. (2008d). *Integrating synchronous and asynchronous support for group cognition in online collaborative learning*. In the proceedings of the International Conference of the Learning Sciences (ICLS 2008). Utrecht, Netherlands. Web: <http://GerryStahl.net/pub/icls2008.pdf>.
- Stahl, G. (2008e). The strength of the lone wolf. *International Journal of Computer-Supported Collaborative Learning*. 3(2), 99-103. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G. (2008f). Thinking as communicating: Human development, the growth of discourses and mathematizing. *International Journal of Computer-Supported Collaborative Learning*. 3(3), 361-368. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Hesse, F. (2008a). CSCL practices. *International Journal of Computer-Supported Collaborative Learning*. 3(4), 369-372. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Hesse, F. (2008b). Explorations of participation in discourse. *International Journal of Computer-Supported Collaborative Learning*. 3(3), 235-236. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Hesse, F. (Eds.). (2008c). *International journal of computer-supported collaborative learning*. New York, NY: Springer. Vol. 3, 4 quarterly issues, 470 pages. Web: <http://ijcscl.org/?go=contents>. Doi: <http://www.springerlink.com/content/120055/>.
- Stahl, G., & Hesse, F. (2008d). The many levels of CSCL. *International Journal of Computer-Supported Collaborative Learning*. 3(1), 1-4. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Koschmann, T., & Suthers, D. (2008a). Aprendizagem colaborativa com suporte computacional: Uma perspectiva histórica [computer-supported collaborative learning: An historical perspective] (portugese translation by hugo fuks & tatiana escovedo). *Boletim Gepem*. 52(Dez.) Web: http://GerryStahl.net/cscl/CSCL_Portuguese.pdf.
- Stahl, G., Koschmann, T., & Suthers, D. (2008b). Învățarea colaborativă sprijinită de calculator: O perspectivă istorică. [computer-supported collaborative learning: An historical perspective]. (Romanian) (Ș. Trăușan-Matu, Trans.). In Ș. Trăușan-Matu (Ed.), *Interacțiunea conversațională în sistemele colaborative pe web. [conversational interaction in web-based collaboration systems]*. (Romanian). (ch. 1, pp. 1-24). Belgrade, Romania: Editura MatrixRom. Web: http://GerryStahl.net/cscl/CSCL_Romanian.pdf.
- Trausan-Matu, S., Stahl, G., & Sarmiento, J. (2008). Polyphonic support for collaborative learning. *e-Service Journal*. 6(1), 58-74. Web: <http://GerryStahl.net/pub/esj.pdf>.
- Zhou, N., Zemel, A., & Stahl, G. (2008). *Questioning and responding in online small groups engaged in collaborative math problem solving*. In the proceedings of the International Conference of the Learning Sciences (ICLS 2008). Utrecht, Netherlands. Web: <http://GerryStahl.net/pub/icls2008nan.pdf>.

- Cakir, M. P., Zemel, A., & Stahl, G. (2009). The joint organization of interaction within a multimodal CSCL medium. *International Journal of Computer-Supported Collaborative Learning*, 4(2), 115-149. Web: <http://ijcscl.org/?go=contents>.
- Çakir, M. P., Zemel, A., & Stahl, G. (2009). *Interaction analysis of dual-interaction CSCL environments*. In the proceedings of the international conference on Computer Support for Collaborative Learning (CSCL 2009). Rhodes, Greece. Web: <http://GerryStahl.net/pub/cscl2009cakir.pdf>.
- Hesse, F., & Stahl, G. (2009). *Symposium: Productive tensions in CSCL: Should design be driven by theory, research or practice?* Presented at the international conference on Computer Support for Collaborative Learning (CSCL 2009), Rhodes, Greece. Web: <http://GerryStahl.net/pub/cscl2009symposium.pdf>.
- Koschmann, T., & Stahl, G. (2009). *Symposium: Examining practices of computer-mediated learning*. Presented at the international conference on Computer Support for Collaborative Learning (CSCL 2009), Rhodes, Greece. Web: <http://GerryStahl.net/pub/cscl2009koschmann.pdf>.
- Koschmann, T., Stahl, G., & Zemel, A. (2009a). *Examining understanding in computer-mediated learning environments*. In the proceedings of the Fifth International Congress of Qualitative Inquiry (QI2009). University of Illinois, Urbana-Champaign, May 20-23, 2009. Web: <http://GerryStahl.net/pub/cscl2009koschmann.pdf>.
- Koschmann, T., Stahl, G., & Zemel, A. (2009b). "You can divide the thing into two parts": Analyzing referential, mathematical and technological practice in the VMT environment. In the proceedings of the international conference on Computer Support for Collaborative Learning (CSCL 2009). Rhodes, Greece. Web: <http://GerryStahl.net/pub/cscl2009tim.pdf>.
- Stahl, G. (2009a). *A career in informatics*. Unpublished manuscript. Web: <http://GerryStahl.net/personal/career.html>.
- Stahl, G. (2009b). *Catch.Up.Me*. Unpublished manuscript. Web: <http://GerryStahl.net/personal/catch.up.me.html>.
- Stahl, G. (2009c). A chat about chat. In G. Stahl (Ed.), *Studying virtual math teams*. (ch. 1, pp. 7-16). New York, NY: Springer. Web: <http://GerryStahl.net/vmt/book/1.pdf>. Doi: http://dx.doi.org/10.1007/978-1-4419-0228-3_1.
- Stahl, G. (2009d). *Collaborative information practices in virtual math teams*. In the proceedings of the Conference for Groupware (GROUP 2009). Sanibel Island, FL. Web: <http://GerryStahl.net/pub/group2009wkshp.pdf>.
- Stahl, G. (2009e). *Collaborative learning through practices of group cognition*. In the proceedings of the international conference on Computer Support for Collaborative Learning (CSCL 2009). Rhodes, Greece. Web: <http://GerryStahl.net/pub/cscl2009stahl.pdf>.
- Stahl, G. (2009f). Deictic referencing in VMT. In G. Stahl (Ed.), *Studying virtual math teams*. (ch. 17, pp. 311-326). New York, NY: Springer. Web: <http://GerryStahl.net/vmt/book/17.pdf>. Doi: http://dx.doi.org/10.1007/978-1-4419-0228-3_17.
- Stahl, G. (2009g). Designing a mix of synchronous and asynchronous media for VMT. In G. Stahl (Ed.), *Studying virtual math teams*. (ch. 16, pp. 295-310). New York, NY: Springer. Web: <http://GerryStahl.net/vmt/book/16.pdf>. Doi: http://dx.doi.org/10.1007/978-1-4419-0228-3_16.
- Stahl, G. (2009h). *For a science of group interaction*. In the proceedings of the Conference for Groupware (GROUP 2009). Sanibel Island, FL. Web: <http://GerryStahl.net/pub/group2009.pdf> <http://GerryStahl.net/pub/group2009ppt.pdf>.
- Stahl, G. (2009i). From individual representations to group cognition. In G. Stahl (Ed.), *Studying virtual math teams*. (ch. 5, pp. 57-73). New York, NY: Springer. Web: <http://GerryStahl.net/vmt/book/5.pdf>. Doi: http://dx.doi.org/10.1007/978-1-4419-0228-3_5.
- Stahl, G. (2009j). Interactional methods and social practices in VMT. In G. Stahl (Ed.), *Studying virtual math teams*. (ch. 4, pp. 41-55). New York, NY: Springer. Web: <http://GerryStahl.net/vmt/book/4.pdf>. Doi: http://dx.doi.org/10.1007/978-1-4419-0228-3_4.

- Stahl, G. (2009k). *Invited talk: Group cognition: Research toward a scientific foundation for computer-supported collaborative learning*. Presented at the School of Education, Drexel University, Philadelphia, PA. Web: <http://GerryStahl.net/pub/edschool2009ppt.pdf>.
- Stahl, G. (2009l). *Invited talk: Understanding computer-supported group cognition: Steps toward a science of virtual groups*. Presented at the Dept of Computer Science, Temple University. Web: <http://GerryStahl.net/pub/group2009.pdf>, <http://GerryStahl.net/pub/temple2009ppt.pdf>.
- Stahl, G. (2009m). *Keynote: How I view learning and thinking in CSCL groups*. In the proceedings of the International Conference on Computers and Education (ICCE 2009). Hong Kong, China. Web: <http://GerryStahl.net/pub/icce2009keynote.pdf>, <http://youtu.be/h5MpUJnTipM>, <http://GerryStahl.net/pub/icce2009.ppt.pdf>.
- Stahl, G. (2009n). Mathematical discourse as group cognition. In G. Stahl (Ed.), *Studying virtual math teams*. (ch. 3, pp. 31-40). New York, NY: Springer. Web: <http://GerryStahl.net/vmt/book/3.pdf>. Doi: http://dx.doi.org/10.1007/978-1-4419-0228-3_3.
- Stahl, G. (2009o). Meaning making in VMT. In G. Stahl (Ed.), *Studying virtual math teams*. (ch. 26, pp. 505-527). New York, NY: Springer. Web: <http://GerryStahl.net/vmt/book/26.pdf>. Doi: http://dx.doi.org/10.1007/978-1-4419-0228-3_26.
- Stahl, G. (2009p). Scripting group processes in VMT. In G. Stahl (Ed.), *Studying virtual math teams*. (ch. 18, pp. 327-334). New York, NY: Springer. Web: <http://GerryStahl.net/vmt/book/18.pdf>. Doi: http://dx.doi.org/10.1007/978-1-4419-0228-3_18.
- Stahl, G. (2009q). *Studying virtual math teams*. New York, NY: Springer. Computer-supported collaborative learning series #11. 626 pages. Web: <http://GerryStahl.net/elibrary/svmt>. Doi: <http://dx.doi.org/10.1007/978-1-4419-0228-3>.
- Stahl, G. (2009r). Toward a science of group cognition. In G. Stahl (Ed.), *Studying virtual math teams*. (ch. 28, pp. 555-579). New York, NY: Springer. Web: <http://GerryStahl.net/vmt/book/28.pdf>. Doi: http://dx.doi.org/10.1007/978-1-4419-0228-3_28.
- Stahl, G. (2009s). *Tutorial: Introduction to CSCL*. Presented at the international conference on Computer Support for Collaborative Learning (CSCL 2009), Rhodes, Greece. Web: <http://ijCSCL.org/wiki>.
- Stahl, G. (2009t). The VMT vision. In G. Stahl (Ed.), *Studying virtual math teams*. (ch. 2, pp. 17-29). New York, NY: Springer. Web: <http://GerryStahl.net/vmt/book/2.pdf>. Doi: http://dx.doi.org/10.1007/978-1-4419-0228-3_2.
- Stahl, G. (2009u). Yes we can! *International Journal of Computer-Supported Collaborative Learning*. 4(1), 1-4. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Çakir, M. P., Weimar, S., & Weusijana, B. K. (2009). *Enhancing mathematical communication for virtual math teams*. In the proceedings of the Computer Algebra and Dynamic Geometry Systems in Mathematics Education. Castle of Hagenberg, Austria. Web: <http://GerryStahl.net/pub/cadgme2009.pdf>.
- Stahl, G., & Hesse, F. (2009a). Classical dialogs in CSCL. *International Journal of Computer-Supported Collaborative Learning*. 4(3), 233-237. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Hesse, F. (Eds.). (2009b). *International journal of computer-supported collaborative learning*. New York, NY: Springer. Vol. 4, 4 quarterly issues, 478 pages. Web: <http://ijcscl.org/?go=contents>. Doi: <http://www.springerlink.com/content/120055/>.
- Stahl, G., & Hesse, F. (2009c). Paradigms of shared knowledge. *International Journal of Computer-Supported Collaborative Learning*. 4(4), 365-369. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Hesse, F. (2009d). Practice perspectives in CSCL. *International Journal of Computer-Supported Collaborative Learning*. 4(2), 109-114. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Zemel, A., & Koschmann, T. (2009). *Repairing indexicality in virtual math teams*. In the proceedings of the International Conference on Computers and Education (ICCE 2009). Hong Kong, China. Web: <http://GerryStahl.net/pub/icce2009.pdf>.
- Zemel, A., Çakir, M. P., & Stahl, G. (2009). *Understanding and analyzing chat in CSCL as reading's work*. In the proceedings of the international conference on Computer Support for Collaborative Learning (CSCL 2009). Rhodes, Greece. Web: <http://GerryStahl.net/pub/cscl2009zemel.pdf>.

- Zemel, A., Çakir, M. P., Stahl, G., & Zhou, N. (2009). *Learning as a practical achievement: An interactional perspective*. In the proceedings of the international conference on Computer Support for Collaborative Learning (CSCL 2009). Rhodes, Greece. Web: <http://GerryStahl.net/pub/cscl2009zhou.pdf>.
- Zemel, A., Zhou, N., & Stahl, G. (2009). *Collaboration and chat: Reciprocity in online math problem solving*. In the proceedings of the National Communication Association's 95th Annual Convention (NCA 2009). Chicago, IL. Web: <http://GerryStahl.net/pub/nca2009.pdf>.
- Çakir, M. P., Stahl, G., & Zemel, A. (2010). *Interactional achievement of shared mathematical understanding in virtual math teams*. In the proceedings of the International Conference of the Learning Sciences (ICLS 2010). Chicago, IL. ISLS. Web: <http://GerryStahl.net/pub/icls2010cakir.pdf>.
- Schwarz, B., Hershkowitz, R., Atzmon, S., Rasmussen, C., Stahl, G., Wawro, M., et al. (2010). *Symposium: Social construction of mathematical meaning through collaboration and argumentation*. Presented at the International Conference of the Learning Sciences (ICLS 2010), Chicago, IL. Web: <http://GerryStahl.net/pub/icls2010symposium.pdf>.
- Stahl, G. (2010a). *Computer mediation of collaborative mathematical exploration*. In the proceedings of the International Conference of the Learning Sciences (ICLS 2010). Chicago, IL. Web: <http://GerryStahl.net/pub/icls2010stahl.pdf>.
- Stahl, G. (2010b). *Computer-supported collaborative learning, virtual math teams and group cognition*. In the proceedings of the Communications Analysis Workshop. Tempe, AZ. Web: <http://GerryStahl.net/pub/cki2010.ppt>.
- Stahl, G. (2010c). *Editorial introductions to ijCSCL*. Philadelphia, PA: Gerry Stahl at Lulu. Gerry Stahl's assembled texts #16. 140 pages. Web: <http://GerryStahl.net/elibrary/ijcscl>
- Stahl, G. (2010d). *Essays in social philosophy*. Philadelphia, PA: Gerry Stahl at Lulu. Gerry Stahl's assembled texts #7. 182 pages. Web: <http://GerryStahl.net/elibrary/philosophy>.
- Stahl, G. (2010e). *Global introduction to CSCL*. Philadelphia, PA: Gerry Stahl at Lulu. Gerry Stahl's assembled texts #15. 196 pages. Web: <http://GerryStahl.net/elibrary/global>.
- Stahl, G. (2010f). Group cognition as a foundation for the new science of learning. In M. S. Khine & I. M. Saleh (Eds.), *New science of learning: Cognition, computers and collaboration in education*. (pp. 23-44). New York, NY: Springer. Web: <http://GerryStahl.net/pub/scienceoflearning.pdf>.
- Stahl, G. (2010g). Group-cognition factors in sociotechnical systems. *Human Factors. Special issue on Collaboration, Coordination, and Adaptation in Complex Sociotechnical Systems* 52(2), 340-343. Web: <http://GerryStahl.net/pub/humanfactors2010.pdf>.
- Stahl, G. (2010h). Guiding group cognition in CSCL. *International Journal of Computer-Supported Collaborative Learning*. 5(3), 255-258. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G. (2010i). *Marx and Heidegger*. Philadelphia, PA: Gerry Stahl at Lulu. Gerry Stahl's assembled texts #1. 217 pages. Web: <http://GerryStahl.net/elibrary/marx>.
- Stahl, G. (2010j). *Proposals for research*. Philadelphia, PA: Gerry Stahl at Lulu. Gerry Stahl's assembled texts #17. 500 pages. Web: <http://GerryStahl.net/elibrary/proposals>.
- Stahl, G. (2010k). *Tacit and explicit understanding in computer support*. Philadelphia, PA: Gerry Stahl at Lulu. Gerry Stahl's assembled texts #2. 374 + xii pages. Web: <http://GerryStahl.net/elibrary/tacit>.
- Stahl, G. (2010l). *Workshop presentation: A model of group cognition*. Presented at the CKI Communications Workshop, Orlando, Florida. Web: <http://GerryStahl.net/pub/cki2010.pdf>.
- Stahl, G., Çakir, M. P., Weimar, S., Weusijana, B. K., & Ou, J. X. (2010). Enhancing mathematical communication for virtual math teams. *Acta Didactica Napocensia*. 3(2), 101-114. Web: <http://GerryStahl.net/pub/adn2010.pdf>.
- Stahl, G., & Chai, S. (2010). Group cognition as a new science of learning: An interview with Gerry Stahl. *China Education Technology [in Chinese]*. 2010 (May) Web: <http://GerryStahl.net/pub/chinaed2009.pdf>, http://GerryStahl.net/pub/chinaed2009_Chinese.pdf.
- Stahl, G., & Hesse, F. (2010a). Beyond folk theories of CSCL. *International Journal of Computer-Supported Collaborative Learning*. 5(4), 355-358. Web: <http://ijcscl.org/?go=contents>.

- Stahl, G., & Hesse, F. (2010b). The CSCL field matures. *International Journal of Computer-Supported Collaborative Learning*. 5(1), 1-3. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Hesse, F. (Eds.). (2010c). *International journal of computer-supported collaborative learning*. New York, NY: Springer. Vol. 5, 4 quarterly issues, 452 pages. Web: <http://ijcscl.org/?go=contents>. Doi: <http://www.springerlink.com/content/120055/>.
- Stahl, G., & Hesse, F. (2010d). A prism of CSCL research. *International Journal of Computer-Supported Collaborative Learning*. 5(2), 137-139. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Ou, J. X., Çakir, M. P., Weimar, S., & Goggins, S. (2010). *Multi-user support for virtual GeoGebra teams*. In the proceedings of the First North American GeoGebra Conference. Ithaca, NY. Web: <http://GerryStahl.net/pub/geogebra2010c.pdf>.
- Stahl, G., Ou, J. X., Weusijana, B. K., Çakir, M. P., & Weimar, S. (2010). Multi-user GeoGebra for virtual math teams. *GeoGebra: The New Language For The Third Millennium*. 1(1), 117-126. Web: http://GerryStahl.net/pub/geogebra_romania.pdf.
- Stahl, G., Rosé, C. P., & Goggins, S. (2010). *Analyzing the discourse of GeoGebra collaborations*. In the proceedings of the First North American GeoGebra Conference. Ithaca, NY. Web: <http://GerryStahl.net/pub/geogebra2010b.pdf>.
- Stahl, G., Rosé, C. P., O'Hara, K., & Powell, A. B. (2010). *Supporting group math cognition in virtual math teams with software conversational agents*. In the proceedings of the First North American GeoGebra Conference. Ithaca, NY. Web: <http://GerryStahl.net/pub/geogebra2010a.pdf>.
- Weusijana, B. K., Ou, J. X., Stahl, G., & Weimar, S. (2010). *Poster: Virtual math teams: An online tool for collaborative learning in the mathematics disciplines*. Presented at the International Conference of the Learning Sciences (ICLS 2010), Chicago, IL. Web: <http://GerryStahl.net/pub/icls2010weusijana.pdf>.
- Zemel, A., & Stahl, G. (2010). *Coordinating collaborative action in online math problem-solving*. In the proceedings of the National Communication Association's 96th Annual Convention (NCA 2010). San Francisco, CA. Web: <http://GerryStahl.net/pub/nca2010.pdf>.
- Bielaczyk, K., Hakkarainen, K., Ritella, G., Sietamaa-Hakkarainen, P., Stahl, G., Scardamalia, M., et al. (2011). *Symposium: Strengthening the conceptual foundations of knowledge building theory and pedagogy*. Presented at the international conference on Computer-Supported Collaborative Learning (CSCL 2011), Hong Kong, China. Proceedings pp. 1089-1094. Web: <http://GerryStahl.net/pub/cscl2011symposium.pdf>.
- Spada, H., Stahl, G., Miyake, N., & Law, N. (Eds.). (2011). *Connecting computer-supported collaborative learning to policy and practice: CSCL 2011 conference proceedings*. (Vol. I, II, III). Lulu: ISLS. Web: <http://GerryStahl.net/pub/cscl2011proceedingsI.pdf>, <http://GerryStahl.net/pub/cscl2011proceedingsII.pdf>, <http://GerryStahl.net/pub/cscl2011proceedingsIII.pdf>.
- Stahl, G. (2011a). *Coding scheme for sequential discourse*. Web: <http://GerryStahl.net/pub/coded4b.pdf>.
- Stahl, G. (2011b). Collaborating around the tabletop. *International Journal of Computer-Supported Collaborative Learning*. 6(4), 485-490. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G. (2011c). *Discussant: The knowledge-creation perspective on CSCL tools*. Presented at the international conference on Computer-Supported Collaborative Learning (CSCL 2011), Hong Kong, China. Web: <http://GerryStahl.net/pub/cscl2011discussant.pdf>, <http://GerryStahl.net/pub/cscl2011discussant.ppt.pdf>.
- Stahl, G. (2011d). *Essays in personalizable software*. Philadelphia, PA: Gerry Stahl at Lulu. Gerry Stahl's assembled texts #8. 294 pages. Web: <http://GerryStahl.net/elibrary/software>.
- Stahl, G. (2011e). *Group cognition through online dialogue*. In the proceedings of the Socializing Intelligence Through Academic Talk and Dialogue. L. R. a. C. Asterhan. Pittsburgh, PA. LRDC, University of Pittsburgh. Web: <http://GerryStahl.net/pub/lrdc2011.pdf>.
- Stahl, G. (2011f). *Group-cognition theory and knowledge-building analysis*. In the proceedings of the international conference on Computer-Supported Collaborative Learning (CSCL 2011). Hong

- Kong, China. Web: <http://GerryStahl.net/pub/theories.pdf>,
<http://GerryStahl.net/pub/theories.ppt.pdf>.
- Stahl, G. (2011g). *How a virtual math team structured its problem solving*. In the proceedings of the Connecting computer-supported collaborative learning to policy and practice: CSCL 2011 conference proceedings. N. Miyake, H. Spada & G. Stahl. Lulu: ISLS. Proceedings pp. 256-263. Web: <http://GerryStahl.net/pub/cscl2011stahl.pdf>, <http://GerryStahl.net/pub/cscl2011stahl.ppt.pdf>, <http://youtu.be/0Dg02YQCQIE>.
- Stahl, G. (2011h). How I view learning and thinking in CSCL groups. *Research and Practice in Technology Enhanced Learning (RPTeL)*. 6(3), 137-159. Web: <http://GerryStahl.net/pub/rptel2011.pdf>, <http://youtu.be/h5MpUJnTipM>.
- Stahl, G. (2011i). How to study group cognition. In S. Puntambekar, G. Erkens & C. Hmelo-Silver (Eds.), *Analyzing interactions in CSCL: Methodologies, approaches and issues*. (ch. 5, pp. 107-130). New York, NY: Springer. Web: <http://GerryStahl.net/pub/analyzinginteractions.pdf>.
- Stahl, G. (2011j). *Interaction analysis of a biology chat*. In the proceedings of the Alpine Rendezvous 2011. La Clusaz, France. Web: <http://GerryStahl.net/pub/arv2011.pdf>.
- Stahl, G. (2011k). *Invited talk: China and the future of CSCL*. Presented at the CSCL 2011 post-conference at the East China Normal University, Shanghai, China. Web: <http://youtu.be/zyQaN3c4c4g>.
- Stahl, G. (2011l). *Keynote: CSCL research: Two case studies*. In the proceedings of the CSCL 2011 post-conference at the Beijing China Normal School. Beijing, China. Web: <http://GerryStahl.net/pub/cscl2011.pdf>, <http://GerryStahl.net/pub/cscl2011stahl.pdf>, http://GerryStahl.net/pub/cscl2011beijing_keynote.ppt.pdf.
- Stahl, G. (2011m). *Keynote: Past, present and future of CSCL*. In the proceedings of the Knowledge Building Summer Institute 2011 and CSCL2011 post-conference at the South China Normal University. Guangzhou, China. Web: <http://GerryStahl.net/pub/cscl2011guangzhou.pdf>, <http://GerryStahl.net/pub/cscl2011guangzhou.ppt.pdf>, <http://youtu.be/SLC8Ew8J9Hg>, <http://youtu.be/nrGfYnLRPgg>, <http://youtu.be/0rh-3FnjLp4>.
- Stahl, G. (2011n). *Seminar: Past, present and future of CSCL*. Presented at the International Summer School of Doctoral Candidates at the Beijing China Normal University, Beijing, China. Web: <http://GerryStahl.net/pub/cscl2011seminar.pdf>, <http://GerryStahl.net/pub/cscl2011seminar.ppt.pdf>.
- Stahl, G. (2011o). *Seminar: Past, present and future of research on educational technology in the west*. Presented at the Shanghai Summer School of Doctoral Candidates at the East China Normal University, Shanghai, China. Web: <http://GerryStahl.net/pub/cscl2011seminar.pdf>, <http://GerryStahl.net/pub/cscl2011seminar.ppt.pdf>.
- Stahl, G. (2011p). *Seminar: Research on educational technology in CSCL*. Presented at the Guangzhou Summer School of Doctoral Candidates at the South China Normal University, Guangzhou, China. Web: <http://GerryStahl.net/pub/cscl2011seminar.pdf>, <http://GerryStahl.net/pub/cscl2011seminar.ppt.pdf>.
- Stahl, G. (2011q). Social practices of group cognition in virtual math teams. In S. Ludvigsen, A. Lund, I. Rasmussen & R. Säljö (Eds.), *Learning across sites: New tools, infrastructures and practices*. (ch. 12, pp. 190-205). New York, NY: Routledge. Web: <http://GerryStahl.net/pub/cmc.pdf>.
- Stahl, G. (2011r). *The structure of collaborative problem solving in a virtual math team*. In the proceedings of the iConference 2011. Seattle, WA. Web: <http://GerryStahl.net/pub/iconf2011.pdf>.
- Stahl, G. (2011s). *Theories of cognition in CSCW*. In the proceedings of the European Computer-Supported Cooperative Work. Aarhus, Denmark. Web: <http://GerryStahl.net/pub/ecscw2011.pdf>.
- Stahl, G. (2011t). *A view of computer-supported collaborative learning research today*. In the proceedings of the Collaboration Technologies and Systems (CTS 2011). W. Smari. Philadelphia, PA. Web: <http://GerryStahl.net/pub/cts2011.pdf>.
- Stahl, G. (2011u). *Workshop paper: A theoretical framework for multivocal analysis*. Presented at the international conference on Computer-Supported Collaborative Learning (CSCL 2011), Hong

- Kong, China. Web: <http://GerryStahl.net/pub/cscl2011workshop.pdf>,
<http://GerryStahl.net/pub/cscl2011workshop.ppt.pdf>, <http://youtu.be/aCwrISjDx0c>.
- Stahl, G., & Hesse, F. (2011a). CSCL in Asia. *International Journal of Computer-Supported Collaborative Learning*. 6(1), 1-7. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Hesse, F. (Eds.). (2011b). *International journal of computer-supported collaborative learning*. New York, NY: Springer. Vol. 6, 4 quarterly issues, 500 pages. Web: <http://ijcscl.org/?go=contents>. Doi: <http://www.springerlink.com/content/120055/>.
- Stahl, G., & Hesse, F. (2011c). Let a hundred flowers bloom; let a hundred schools of thought contend. *International Journal of Computer-Supported Collaborative Learning*. 6(2), 139-145. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Hesse, F. W., & Law, N. (2011). Tweets from #cscl2011. *International Journal of Computer-Supported Collaborative Learning*. 6(3), 323-327. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Rosé, C. P. (2011). Group cognition in online teams. In E. Salas & S. M. Fiore (Eds.), *Theories of team cognition: Cross-disciplinary perspectives*. (ch. 21, pp. 517-547). New York, NY: Routledge/Taylor & Francis. Web: <http://GerryStahl.net/pub/gcot.pdf>.
- Stahl, G., Spada, H., Miyake, N., & Law, N. (2011). Introduction to the proceedings of CSCL 2011. In H. Spada, G. Stahl, N. Miyake & N. Law (Eds.), *Connecting computer-supported collaborative learning to policy and practice: CSCL 2011 conference proceedings. Volume I — long papers*. (Vol. I, pp. viii-xi). Lulu: ISLS. Web: <http://GerryStahl.net/pub/cscl2011intro.pdf>.
- Stahl, G., Zhou, N., Çakir, M. P., & Sarmiento-Klapper, J. W. (2011). *Seeing what we mean: Co-experiencing a shared virtual world*. In the proceedings of the Connecting computer-supported collaborative learning to policy and practice: CSCL 2011 conference proceedings. Lulu: ISLS. Proceedings pp. 534-541. Web: <http://GerryStahl.net/pub/cscl2011.pdf>,
<http://GerryStahl.net/pub/cscl2011.ppt.pdf>, <http://youtu.be/HC6eLNNivCk>.
- Çakir, M. P., & Stahl, G. (2012). *Workshop: International workshop on connecting analyses of learning across levels and modalities*. Presented at the 3rd International Conference on Emerging Intelligent Data and Web Technologies (EIDWT 2012), Bucharest, Romania. Web: <http://GerryStahl.net/pub/eidwt.pdf>.
- Mantoan, A., & Stahl, G. (2012). *Demo: Multi-user GeoGebra with virtual math teams*. Presented at the International GeoGebra Institute (IGI 2012), Warsaw, Poland. Web: <http://GerryStahl.net/pub/igi2012.ppt.pdf>.
- Stahl, G. (2012a). Cognizing mediating: Unpacking the entanglement of artifacts with collective minds. *International Journal of Computer-Supported Collaborative Learning*. 7(2), 187-191. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G. (2012b). *Demo: Introduction to virtual math teams with collaborative GeoGebra*. Presented at the National Council of Teachers of Mathematics (NCTM) display at ICME 2012, Seoul, Korea. Web: <http://GerryStahl.net/pub/nctmkorea.ppt.pdf>.
- Stahl, G. (2012c). *Designing a learning environment for promoting math discourse*. In the proceedings of the 12th International Conference on Mathematical Education. Seoul, Korea. Web: http://GerryStahl.net/pub/icme_design.pdf, Slides: <http://GerryStahl.net/pub/icme2012.ppt.pdf>.
- Stahl, G. (2012d). *Discussant: Robot facilitation as dynamic support for collaborative learning*. Presented at the International Conference of the Learning Sciences (ICLS 2012), Sydney, Australia. Web: <http://GerryStahl.net/pub/icls2012robot.ppt.pdf>.
- Stahl, G. (2012e). *Dynamic-geometry activities with GeoGebra for virtual math teams*. Web: <http://GerryStahl.net/elibrary/topics/activities.pdf>.
- Stahl, G. (2012f). Ethnomethodologically informed. *International Journal of Computer-Supported Collaborative Learning*. 7(1), 1-10. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G. (2012g). *Evaluating significant math discourse in a learning environment*. In the proceedings of the 12th International Conference on Mathematical Education. Seoul, Korea. Web: http://GerryStahl.net/pub/icme_discourse.pdf.

- Stahl, G. (2012h). *Invited talk: Translating Euclid into CSCL: Issues in design-based research on computer-supported collaborative learning of significant mathematical discourse*. Presented at the Distinguished Lecture in the School of Communication and Information, Rutgers University, New Brunswick, NJ. Web: <http://GerryStahl.net/pub/rutgers2012.ppt.pdf>
<http://youtu.be/vogBZjdniME>.
- Stahl, G. (2012i). *Supporting group cognition, individual learning and community practices in dynamic geometry*. In the proceedings of the 3rd International Conference on Emerging Intelligent Data and Web Technologies (EIDWT 2012). Bucharest, Romania. Web: <http://GerryStahl.net/pub/eidwt2012.pdf>, <http://GerryStahl.net/pub/resources.pdf>,
<http://GerryStahl.net/pub/eidwt.ppt.pdf>.
- Stahl, G. (2012j). Theorien des CSCL [theories in CSCL -- in German] (J. Haake & M. Muehlpfordt, Trans.). In J. Haake, G. Schwabe & M. Wessner (Eds.), *CSCL-kompendium 2.0*. (pp. 16-30). Frankfurt, Germany: Oldenburg. Web: <http://GerryStahl.net/pub/theorien.pdf>,
<http://GerryStahl.net/pub/theories.pdf>.
- Stahl, G. (2012k). *Translating Euclid: Liberating the cognitive potential of collaborative dynamic geometry*. Web: <http://GerryStahl.net/pub/translating.pdf>.
- Stahl, G. (2012l). Traversing planes of learning. *International Journal of Computer-Supported Collaborative Learning*. 7(4), 467-473. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G. (2012m). *A view of computer-supported collaborative learning research and its lessons for future-generation collaboration systems*. Web: <http://GerryStahl.net/pub/fgcs.pdf>.
- Stahl, G. (2012n). *Workshop paper: Theories of CSCL@work*. Presented at the GROUP 2012, Sanibel Island, FL. Web: <http://GerryStahl.net/pub/group2012.pdf> ,
<http://GerryStahl.net/pub/group2012.ppt.pdf>.
- Stahl, G. (2012o). *Workshop presentation: Connecting levels of cognition in the wild*. Presented at the International Conference of the Learning Sciences (ICLS 2012), Sydney, Australia. Web: <http://GerryStahl.net/pub/icls2012stahl.pdf>.
- Stahl, G., Hesse, F., & Law, N. (Eds.). (2012). *International journal of computer-supported collaborative learning*. New York, NY: Springer. Vol. 7, 4 quarterly issues, 592 pages pages. Web: <http://ijcscl.org/?go=contents>. Doi: <http://www.springerlink.com/content/120055/>.
- Stahl, G., Jeong, H., Sawyer, R. K., & Suthers, D. D. (2012). *Workshop: Analyzing collaborative learning at multiple levels*. Presented at the International Conference of the Learning Sciences (ICLS 2012), Sydney, Australia. Web: <http://GerryStahl.net/pub/icls2012workshop.pdf>.
- Stahl, G., Law, N., & Hesse, F. (2012). An international research community. *International Journal of Computer-Supported Collaborative Learning*. 7(3), 341-345. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., & Powell, A. B. (2012a). *Multi-user GeoGebra in virtual math teams*. In the proceedings of the GeoGebra ICME Pre-conference. Seoul, Korea. Web: <http://GerryStahl.net/pub/ggbkorea.pdf>
Slides: <http://GerryStahl.net/pub/ggbkorea.ppt.pdf> YouTube:
<http://www.youtube.com/watch?v=8bkGHhgyQZY>.
- Stahl, G., & Powell, A. B. (2012b). *Poster: Computer-supported math discourse among teachers and students*. Presented at the NSF DR K-12 PI Meeting, Arlington, VA. Web: <http://GerryStahl.net/pub/drk12pi2012.pdf>.
- Çakir, M. P., & Stahl, G. (2013). The integration of mathematics discourse, graphical reasoning and symbolic expression by a virtual math team. In D. Martinovic, V. Freiman & Z. Karadag (Eds.), *Visual mathematics and cyberlearning*. (pp. 49-96). New York, NY: Springer. Web: <http://GerryStahl.net/pub/visualmath.pdf>.
- Magee, R. M., Mascaro, C. M., & Stahl, G. (2013). *Designing for group math discourse*. In the proceedings of the International Conference of Computer-Supported Collaborative Learning (CSCL 2013). Madison, WI. Web: <http://GerryStahl.net/pub/cscl2013designing.pdf>,
<http://GerryStahl.net/pub/cscl2013designing.ppt.pdf>.
- Stahl, G. (2013a). *Demo: Collaborative GeoGebra for virtual math teams*. Presented at the GeoGebra NorthAmerican Conference 2013, Oxford, OH. Web: <http://GerryStahl.net/pub/ggbna2013.pdf>.

- Stahl, G. (2013b). Interaction analysis of a biology chat. In D. D. Suthers, K. Lund, C. P. Rosé, C. Teplovs & N. Law (Eds.), *Productive multivocality in the analysis of group interactions*. (Vol. #14 Springer CSCL Book Series, ch. 28, pp. 511-540). New York, NY: Springer. Web: <http://GerryStahl.net/pub/multivocal.pdf>.
- Stahl, G. (2013c). Learning across levels. *International Journal of Computer-Supported Collaborative Learning*. 8(1), 1-12. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G. (2013d). *Poster: Discovering dependencies: A case study of collaborative dynamic mathematics*. Presented at the International Conference of Computer-Supported Collaborative Learning (CSCL 2013), Madison, WI. Web: <http://GerryStahl.net/pub/cscl2013dependencies.pdf>, http://GerryStahl.net/pub/cscl2013dependencies_poster.pdf.
- Stahl, G. (2013e). *Presidential symposium presentation: CSCL in north America -- the first 20 years*. Presented at the International Conference of Computer-Supported Collaborative Learning (CSCL 2013), Madison, WI. Web: <http://GerryStahl.net/pub/cscl2013presidential.pdf>, <http://GerryStahl.net/pub/cscl2013presidential.ppt.pdf>.
- Stahl, G. (2013f). *Resources for connecting levels of learning*. Web: <http://GerryStahl.net/pub/resources.pdf>.
- Stahl, G. (2013g). *Seminar: Analyzing virtual math teams enacting geometric practices*. Presented at the LinCS Seminars, University of Gothenburg, Sweden. Web: <http://GerryStahl.net/pub/analyzing.pdf>.
- Stahl, G. (2013h). *Seminar: Damsa's model as a knowledge object*. Presented at the Dept of Education, Oslo, Norway. Web: http://GerryStahl.net/pub/damsa_opponent.pdf.
- Stahl, G. (2013i). *Seminar: Designing a collaborative environment for dynamic geometry*. Presented at the Dept of Education, Oslo, Norway. Web: http://GerryStahl.net/pub/designing_oslo.pdf.
- Stahl, G. (2013j). *Seminar: Designing a learning environment for geometry*. Presented at the LinCS Seminars, University of Gothenburg, Sweden. Web: <http://GerryStahl.net/pub/designing.pdf>.
- Stahl, G. (2013k). *Seminar: Didactics of human-centered dynamic geometry*. Presented at the LinCS Seminars, University of Gothenburg, Sweden. Web: <http://GerryStahl.net/pub/didactics.pdf>.
- Stahl, G. (2013l). *Symposium presentation: To analyze a shared world in a sedimented resource, and a community in a solitary I, hold infinity in the trace of a social force, and eternity in the wink of an eye*. Presented at the International Conference of Computer-Supported Collaborative Learning (CSCL 2013), Madison, WI. Web: <http://GerryStahl.net/pub/cscl2013closing.pdf>, <http://GerryStahl.net/pub/cscl2013closing.ppt.pdf>.
- Stahl, G. (2013m). Theories of cognition in collaborative learning. In C. Hmelo-Silver, A. O'Donnell, C. Chan & C. Chinn (Eds.), *International handbook of collaborative learning*. (ch. 4, pp. 74-90). New York, NY: Taylor & Francis. Web: <http://GerryStahl.net/pub/clhandbook.pdf>.
- Stahl, G. (2013n). Theories of collaborative cognition: Foundations for CSCL and CSCW together. In S. Goggins & I. Jahnke (Eds.), *CSCL@work*. (Vol. #13 Springer CSCL Book Series, ch. 3, pp. 43-64). New York, NY: Springer. Web: <http://GerryStahl.net/pub/collabcognition.pdf>.
- Stahl, G. (2013o). *Topics in dynamic geometry for virtual math teams*. Web: <http://GerryStahl.net/elibrary/topics/topics.pdf>.
- Stahl, G. (2013p). Transactive discourse in CSCL. *International Journal of Computer-Supported Collaborative Learning*. 8(2), 145-147. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G. (2013q). *Translating Euclid: Designing a human-centered mathematics*. San Rafael, CA: Morgan & Claypool Publishers. Synthesis lectures on human-centered informatics series #17. 221 pages. Web: <http://GerryStahl.net/elibrary/euclid>. Doi: <http://dx.doi.org/10.2200/S00492ED1V01Y201303HCI017>.
- Stahl, G. (2013r). *Webinar: The philosophy of group cognition*. Presented at the NAPLES course. Web: <http://GerryStahl.net/pub/naples.pdf>, slides: <http://GerryStahl.net/pub/naples.ppt.pdf>, YouTube: <http://youtu.be/jv6e-4yQs2E>

- Stahl, G. (2013s). *Workshop presentation: Assessing the PISA assessment of CSCL*. Presented at the International Conference of Computer-Supported Collaborative Learning (CSCL 2013), Madison, WI. Web: <http://GerryStahl.net/pub/cscl2013pisa.ppt.pdf>.
- Stahl, G. (2013t). *Workshop presentation: The integration of cognitive levels*. Presented at the International Conference of Computer-Supported Collaborative Learning (CSCL 2013), Madison, WI. Web: <http://GerryStahl.net/pub/cscl2013levels.pdf>, <http://GerryStahl.net/pub/cscl2013levels.ppt.pdf>.
- Stahl, G., Hesse, F., & Law, N. (Eds.). (2013). *International journal of computer-supported collaborative learning*. New York, NY: Springer. Vol. 8, 4 quarterly issues, 486 pages pages. Web: <http://ijcscl.org/?go=contents>. Doi: <http://www.springerlink.com/content/120055/>.
- Stahl, G., Jeong, H., Ludvigsen, S., Sawyer, R. K., & Suthers, D. D. (2013). *Workshop: Across levels of learning: A workshop on resources connecting levels of analysis*. Presented at the International Conference of Computer-Supported Collaborative Learning (CSCL 2013), Madison, WI. Web: <http://GerryStahl.net/pub/cscl2013workshop.pdf>, http://GerryStahl.net/pub/cscl2013workshop_call.pdf.
- Stahl, G., Law, N., & Hesse, F. (2013a). Collaborative learning at CSCL 2013. *International Journal of Computer-Supported Collaborative Learning*. 8(3), 267-269. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Law, N., & Hesse, F. (2013b). Reigniting CSCL flash themes. *International Journal of Computer-Supported Collaborative Learning*. 8(4), 369-374. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Mantoan, A., & Weimar, S. (2013). *Demo: Collaborative dynamic mathematics in virtual math teams*. Presented at the International Conference of Computer-Supported Collaborative Learning (CSCL 2013), Madison, WI. Web: <http://GerryStahl.net/pub/cscl2013demo.ppt.pdf>.
- Stahl, G., & Öner, D. (2013). *Resources for connecting levels of learning*. In the proceedings of the International Conference of Computer-Supported Collaborative Learning (CSCL 2013). Madison, WI. Web: <http://GerryStahl.net/pub/cscl2013resources.pdf>, <http://GerryStahl.net/pub/cscl2013resources.ppt.pdf>.
- Stahl, G. (2014a). The constitution of group cognition. In L. Shapiro (Ed.), *Handbook of embodied cognition*. (ch. 32, pp. 335-346). New York, NY: Routledge. Web: <http://GerryStahl.net/pub/embodied.pdf>.
- Stahl, G. (2014b). *Construct dynamic geometry together*. Web: <http://GerryStahl.net/elibrary/topics/construct.pdf>; <http://ggbtu.be/b140867>.
- Stahl, G. (2014c). *Explore dynamic geometry together*. Web: <http://GerryStahl.net/elibrary/topics/explore.pdf>.
- Stahl, G. (2014d). *GeogebraBook: Construct dynamic geometry together*. GeoGebraTube: GeoGebraTube. Web: <http://ggbtu.be/b140867>.
- Stahl, G. (2014e). *Group cognition displayed*. Web: <http://GerryStahl.net/pub/displayed.pdf>.
- Stahl, G. (2014f). *Workshop: Interaction analysis of student teams enacting the practices of collaborative dynamic geometry*. Presented at the International Conference of the Learning Sciences (ICLS 2014), Boulder, CO. Web: <http://GerryStahl.net/pub/icls2014workshop.pdf>.
- Stahl, G., Cress, U., Law, N., & Ludvigsen, S. (2014a). Analyzing the multidimensional construction of knowledge in diverse contexts. *International Journal of Computer-Supported Collaborative Learning*. 9(1), 1-6. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Cress, U., Law, N., & Ludvigsen, S. (Eds.). (2014b). *International journal of computer-supported collaborative learning*. New York, NY: Springer. Vol. 9, 4 quarterly issues, 500 pages. Web: <http://ijcscl.org/?go=contents>. Doi: <http://www.springerlink.com/content/120055/>.
- Stahl, G., Cress, U., Ludvigsen, S., & Law, N. (2014). Dialogic foundations of CSCL. *International Journal of Computer-Supported Collaborative Learning*. 9(2), 117-125. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Koschmann, T., & Suthers, D. (2014). Computer-supported collaborative learning: An historical perspective. In R. K. Sawyer (Ed.), *Cambridge handbook of the learning sciences*,

- revised version. (ch. 24, pp. 479-500). Cambridge, UK: Cambridge University Press. Web: <http://GerryStahl.net/pub/chls2.pdf>.
- Stahl, G., Law, N., Cress, U., & Ludvigsen, S. (2014). Analyzing roles of individuals in small-group collaboration processes. *International Journal of Computer-Supported Collaborative Learning*. 9(4), 365-370. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Ludvigsen, S., Law, N., & Cress, U. (2014). CSCL artifacts. *International Journal of Computer-Supported Collaborative Learning*. 9(3), 237-245. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G., Weimar, S., Fetter, A., & Mantoan, A. (2014a). *Collaborative exploration of geometric dependencies in dynamic geometry*. In the proceedings of the Fifth North-American GeoGebra Conference 2014. Toronto, Canada. Web: <http://GerryStahl.net/pub/ggb2014research.pdf>.
- Stahl, G., Weimar, S., Fetter, A., & Mantoan, A. (2014b). *Working group: Developing comprehensive open-source geometry curricula using GeoGebra*. Presented at the Fifth North-American GeoGebra Conference 2014, Toronto, Canada. Web: <http://GerryStahl.net/pub/ggb2014wg.pdf>.
- Çakir, M. P., & Stahl, G. (2015). *Dragging as a referential resource for mathematical meaning making in a collaborative dynamic-geometry environment [nominated for best paper of conference]*. In the proceedings of the CSCL 2015. Gothenburg, Sweden. Web: <http://GerryStahl.net/pub/cscl2015cakir.pdf>.
- Cress, U., Stahl, G., Ludvigsen, S., & Law, N. (2015). The core features of CSCL: Social situation, collaborative knowledge processes and their design. *International Journal of Computer-Supported Collaborative Learning*. 10(2), 109-116. Web: <http://ijcscl.org/?go=contents>. Doi: 10.1007/s11412-015-9214-2.
- Khoo, M., & Stahl, G. (2015). *Constructing knowledge: A community of practice approach to evaluation in the VMT project*. In the proceedings of the CSCL 2015. Gothenburg, Sweden. Web: <http://GerryStahl.net/pub/cscl2015khoo.pdf>.
- Ludvigsen, S., Stahl, G., Law, N., & Cress, U. (2015). From the editors: Collaboration and the formation of new knowledge artifacts. *International Journal of Computer-Supported Collaborative Learning*. 10(1), 1-6. Web: <http://ijcscl.org/?go=contents>. Doi: 10.1007/s11412-015-9211-5.
- Öner, D., & Stahl, G. (2015a). Poster: Tracing the change in discourse in a collaborative dynamic-geometry environment: From visual to more mathematical. Presented at the CSCL 2015, Gothenburg, Sweden. Web: <http://GerryStahl.net/pub/cscl2015oner.pdf>.
- Öner, D., & Stahl, G. (2015b). *Tracing the change in discourse from visual to more mathematical*. Unpublished manuscript. Web: <http://GerryStahl.net/pub/tracing.pdf>.
- Stahl, G. (2015a). *Adventures in dynamic geometry*. Philadelphia, PA: Gerry Stahl at Lulu. 356 pages. Web: <http://GerryStahl.net/elibrary/topics>.
- Stahl, G. (2015b). Computer-supported academically productive discourse. In L. Resnick, C. Asterhan & S. Clarke (Eds.), *Socializing intelligence through academic talk and dialogue*. (pp. 213-224): AERA Publications. Web: <http://GerryStahl.net/pub/lrde2015.pdf>.
- Stahl, G. (2015c). Conceptualizing the intersubjective group. *International Journal of Computer-Supported Collaborative Learning*. 10(3), 209-217. Web: <http://ijcscl.org/?go=contents>. Doi: 10.1007/s11412-015-9220-4.
- Stahl, G. (2015d). *The construction crew game*. Web: <http://GerryStahl.net/elibrary/topics/game.pdf>; <http://ggbtu.be/b154045>.
- Stahl, G. (2015e). A decade of CSCL. *International Journal of Computer-Supported Collaborative Learning*. 10(4), 337-344. Web: <http://ijcscl.org/?go=contents>. Doi: 10.1007/s11412-015-9222-2.
- Stahl, G. (2015f). *Essays in collaborative dynamic geometry*. Philadelphia, PA: Gerry Stahl at Lulu. 148 pages. Web: <http://GerryStahl.net/elibrary/dynamic>.
- Stahl, G. (2015g). *Essays in computer-supported collaborative learning*. Philadelphia, PA: Gerry Stahl at Lulu. 214 pages. Web: <http://GerryStahl.net/elibrary/cscl>.
- Stahl, G. (2015h). *Essays in group-cognitive science*. Philadelphia, PA: Gerry Stahl at Lulu. 272 pages. Web: <http://GerryStahl.net/elibrary/science>.

- Stahl, G. (2015i). *Essays in online mathematics interaction*. Philadelphia, PA: Gerry Stahl at Lulu. 210 pages. Web: <http://GerryStahl.net/elibrary/math>.
- Stahl, G. (2015j). *Essays in philosophy of group cognition*. Philadelphia, PA: Gerry Stahl at Lulu. 234 pages. Web: <http://GerryStahl.net/elibrary/theory>.
- Stahl, G. (2015k). Invited talk: A digital didactic design for group cognition. Presented at the Digital Didactical Designs DDD2015, Umea, Sweden. Web: <http://GerryStahl.net/pub/umea.pdf>; <http://GerryStahl.net/pub/umea.ppt.pdf>.
- Stahl, G. (2015l). *Overview and autobiographical essays*. Philadelphia, PA: Gerry Stahl at Lulu. 180 pages. Web: <http://GerryStahl.net/elibrary/overview>.
- Stahl, G., Cress, U., Law, N., & Ludvigsen, S. (Eds.). (2015). *International journal of computer-supported collaborative learning*. New York, NY: Springer. Vol. 10 four quarterly issues, 447 pages. Web: <http://ijcscl.org/?go=contents>. Doi: <http://www.springerlink.com/content/120055/>.
- Ludvigsen, S., Cress, U., Law, N., Rose, C. P., & Stahl, G. (2016a). Collaboration scripts and scaffolding. *International Journal of Computer-Supported Collaborative Learning*. 11(4). Web: <http://ijcscl.org/?go=contents>. Doi: 10.1007/s11412-016-9247-1.
- Ludvigsen, S., Cress, U., Law, N., Rose, C. P., & Stahl, G. (2016b). Future-looking conversations in CSCL. *International Journal of Computer-Supported Collaborative Learning*. 11(3), 255-262. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G. (2016a). *Constructing dynamic triangles together: The development of mathematical group cognition*. Cambridge, UK: Cambridge University Press. 294 pages. Web: <http://GerryStahl.net/elibrary/analysis>. Doi: <http://www.cambridge.org/la/academic/subjects/psychology/educational-psychology/constructing-dynamic-triangles-together-development-mathematical-group-cognition?format=HB>
- Stahl, G. (2016b). From intersubjectivity to group cognition. *Computer Supported Cooperative Work (CSCW)*. 25(4), 355-384. Web: <http://GerryStahl.net/pub/intersubjectivity.pdf> Doi: 10.1007/s10606-016-9243-z.
- Stahl, G. (2016c). The group as paradigmatic unit of analysis: The contested relationship of CSCL to the learning sciences. In M. A. Evans, M. J. Packer & R. K. Sawyer (Eds.), *Reflections on the learning sciences*. (ch. 5, pp. 76-102). New York, NY: Cambridge University Press. Web: <http://GerryStahl.net/pub/ls.pdf>.
- Stahl, G. (2017). Group practices: A new way of viewing CSCL. *International Journal of Computer-Supported Collaborative Learning*. 12(1), 113–126. Web: <http://GerryStahl.net/pub/practices.pdf>. Doi: 10.1007/s11412-016-9227-5.
- Ludvigsen, S., Law, N., Rose, C. P., & Stahl, G. (2017). Frameworks for mass collaboration, adaptable scripts, complex systems theory and collaborative writing. *International Journal of Computer-Supported Collaborative Learning*. 12(1). Web: <http://ijcscl.org/?go=contents>.
- Rose, C. P., Ludvigsen, S., Law, N., Cress, U., & Stahl, G. (2017). Divisive or facilitative: The two faces of technology in CSCL. *International Journal of Computer-Supported Collaborative Learning*. 12(3). Web: <http://ijcscl.org/?go=contents>. Doi: 10.1007/s11412-017-9265-7.
- Ludvigsen, S., Cress, U., Law, N., Stahl, G., & Rose, C. P. (2017). Future direction for the CSCL field: Methodologies and eight controversies *International Journal of Computer-Supported Collaborative Learning*. 12(4). Web: <http://ijcscl.org/?go=contents>.
- Stahl, G. (2018). *Works of 3-D form*. Philadelphia, PA: Gerry Stahl at Lulu. 180 pages. Web: <http://GerryStahl.net/elibrary/form>.
- Ludvigsen, S., Cress, U., Law, N., Stahl, G., & Rose, C. P. (2018). Multiple forms of regulation and coordination across levels in educational settings. *International Journal of Computer-Supported Collaborative Learning*. 13(1), 1-6. Web: <http://ijcscl.org/?go=contents>.

- Ludvigsen, S., Cress, U., Rose, C. P., Law, N., & Stahl, G. (2018). Developing understanding beyond the given knowledge and new methodologies for analyses in CSCL. *International Journal of Computer-Supported Collaborative Learning*. 13(2). Web: <http://ijcscl.org/?go=contents>.
- Cress, U., Stahl, G., Rose, C. P., Law, N., & Ludvigsen, S. (2018). Forming social systems by coupling minds at different levels of cognition: Design, tools, and research methods. *International Journal of Computer-Supported Collaborative Learning*. 13(3), 235-240. Web: <http://ijcscl.org/?go=contents>.
- Stahl, G. (2019). *Theoretical investigations: Philosophical foundations of group cognition*. New York, NY: Springer. 600 pages. Web: <http://GerryStahl.net/elibrary/investigations>.
- Stahl, G. (2019). Investigation 1. Advancing a CSCL vision. In G. Stahl (Ed.), *Theoretical investigations: Philosophical foundations of group cognition*. New York, NY: Springer. Web: <http://GerryStahl.net/pub/advancing.pdf>.
- Stahl, G. (2019). Investigation 2. A theory of group cognition in CSCL. In G. Stahl (Ed.), *Theoretical investigations: Philosophical foundations of group cognition*. New York, NY: Springer. Web: <http://GerryStahl.net/pub/theory.pdf>.
- Stahl, G., & Hakkarainen, K. (2020). Theories of CSCL. In U. Cress, C. Rosé, A. Wise & J. Oshima (Eds.), *International handbook of computer-supported collaborative learning*. New York, NY: Springer. Web: <http://GerryStahl.net/pub/cscltheories.pdf>.
- Medina, R., & Stahl, G. (2020). Analysis of group practices. In U. Cress, C. Rosé, A. Wise & J. Oshima (Eds.), *International handbook of computer-supported collaborative learning*. New York, NY: Springer. Web: <http://GerryStahl.net/pub/gpanalysis.pdf>.