

Alan Zemel, Ph.D.

Assistant Professor
Department Communication
University at Albany
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Research Areas

LANGUAGE AND SOCIAL INTERACTION
HEALTH COMMUNICATION
COLLABORATIVE LEARNING AND NEW COMMUNICATION TECHNOLOGIES

Earned Degrees

TEMPLE UNIVERSITY	Rhetoric and Communication	Ph.D.	2002
UNIVERSITY OF PENNSYLVANIA	Department of Regional Science	MA	1976
UNIVERSITY OF PENNSYLVANIA	Department of Regional Science	BA	1976

Educational Employment

Faculty Appointments

UNIVERSITY AT ALBANY, STATE UNIVERSITY OF NEW YORK		
Assistant Professor	Department of Communication	2010-Current
DREXEL UNIVERSITY		
Assistant Teaching Professor	Department of Culture & Communication	2006-2010

Research Appointments

DREXEL UNIVERSITY, THE MATH FORUM		
Research Manager	Virtual Math Teams Project	2004-2006
SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE		
Research Associate	Department of Medical Education	2002-2004
TEMPLE UNIVERSITY		
Dissertation Fellow	Department of Rhetoric & Communication	1999-2000
UNIVERSITY OF PENNSYLVANIA		
Research Assistant	Department of Regional Science	1981-1982

Additional Teaching Experience

URSINUS COLLEGE		
Instructor	Department of Communication	2000-2002
UNIVERSITY OF THE SCIENCES IN PHILADELPHIA		
Instructor	Department of Communication	1997-1999, 2000-2002

TEMPLE UNIVERSITY

Adjunct Instructor Departments of Speech Communication and Communication Sciences 1997-1999, 2000-2002

URSINUS COLLEGE

Instructor Department of Economics and Business Administration 1984-1985

DREXEL UNIVERSITY

Adjunct Assistant Professor Department of Economics and Department of Finance 1982-1984

PHILADELPHIA COMMUNITY COLLEGE

Instructor Department of Economics and Accounting 1976-1980

Scholarly Activity

Refereed Articles

Koschmann, T., & Zemel, A. (2011). "So that's the ureter." *The Informal Logic of Discovery Work. Ethnographic Studies*. 12. 31-46.

Zemel, A., & Koschmann, T. (2011). Pursuing a question: Reinitiating IRE sequences as a method of instruction. *Journal of Pragmatics*. 43(2). 475-488.

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.

Koschmann, T., Zemel, A. (2009) "Optical Pulsars and Black Arrows: Evidently-Vague Pronoun Reference and the Practical Work of Doing Discovery." *Journal of the Learning Sciences*, 18(2), 200-246.

Epperson, T., & Zemel, A. (2008). Reports, Requests, and Recipient Design: The Management of Patron Queries in Online Reference Chats. *Journal of the American Society for Information Science and Technology*. 59(14), 2268-2283.

Zemel, A., Koschmann, T., LeBaron, C., Feltovich, P. (2008) "What are We Missing?" Usability's Indexical Ground." *Computer Supported Cooperative Work*. 17:1 (63-85).

Zemel, A., Xhafa, F., & Cakir, M. (2007). What's in the mix? Combining coding and conversation analysis to investigate chat-based problem-solving. *Learning and Instruction*, 17(4), 405-415.

Koschmann, T., LeBaron, C., Goodwin, C., Zemel, A., Dunnington, G. (2006) "Formulating the Triangle of Doom." *Gesture*, 71(1), 97-118.

Zemel, A. (1998) "The Passover Haggadah as argument, or why is this text different from other texts?" *Argumentation*, 12, 55-77.

Book Chapters

Zemel, A., Koschmann, T., & LeBaron, C. (2011). Pursuing a response: Prodding recognition and expertise within a surgical team. In C. Goodwin, C. LeBaron & J. Streeck (Eds.), *Embodied Interaction: Language and Body in the Material World*. Cambridge: Cambridge University Press.

Zemel, A. & Cakir, M. (2009) Reading's work: The mechanisms of online chat as social interaction. In G. Stahl (Ed.), *Studying Virtual Math Teams*. New York, NY: Springer Publishing.

Zemel, A., Xhafa, F. & Cakir, M. (2009) Combining coding and conversation analysis of VMT chats. In G. Stahl (Ed.), *Studying Virtual Math Teams*. New York, NY: Springer Publishing.

- Zemel, A., Xhafa, F., Stahl, G. (2005) "Analyzing the Organization of Collaborative Math Problem-Solving in Online Chats Using Statistics and Conversation Analysis." In H. Fuks, S. Lukosch & A. C. Salgado (Eds.), *Groupware: Design, Implementation and Use*. Berlin: Springer Publishing. Pages 271-283.
- Koschmann, T., Stahl, G., Zemel, A. (2005) "The Video Analyst's Manifesto (or The Implications of Garfinkel's Policies for Studying Practice within Design-Based Research)" In R. Goldman, B. Barron, S. Derry, & R. Pea (Eds.), *Video research in the learning sciences*. Mahwah, NJ: Lawrence Erlbaum Associates.
- Dominguez, C., Uhlig, P., Brown, J., Gurevich, O., Shumar, W., Stahl, G., Zemel, A., & Zipperer, L. Studying and Supporting Collaborative Care Processes. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*. 49(11), 1074-1078.
- Koschmann, T., Zemel, A., Conlee-Stevens, M., Young, N., Robbs, J., and Barnhart, A. (2005) "How do people learn: Member methods and communicative mediation." In R. Bromme, F. Hesse, & H. Spada (eds.) *Barriers and biases in computer-mediated knowledge communication (and how they may be overcome)*. Amsterdam: Kluwer Academic Press.
- Koschmann, T., Zemel, A., Conlee-Stevens, M., Young, N., Robbs, J., and Barnhart, A. (2003) "Problematizing the problem: A single case analysis in a dPBL meeting." In B. Wasson, S. Ludvigsen & U. Hoppe (eds.) *Designing for change*, 37-46. Amsterdam: Kluwer Academic Press.
- Pomerantz, A. and Zemel, A. (2003). "Perspectives in interviewers' queries." In Harry van den Berg et al. (eds.) *Analyzing Interviews on Racial Issues*. Cambridge: Cambridge University Press.

Refereed Presentations

- Zemel, A. (2013).
- Zemel, A. (2012, September). Therapeutic Enactment, Learning and Experience. LANSI Language and Social Interaction Workgroup, Teachers College, Columbia University
- Zemel, A. & Koschmann, T. (2011, November). Learning and Instruction in the Operating Room. Paper accepted for presentation at the National Communication Association 97th Annual Convention. New Orleans, LA.
- Zemel, A. & Koschmann, T. (2011, October). Learning and Discovery in Online Chat. LANSI Language and Social Interaction Workgroup, Teachers College, Columbia University
- Koschmann, T., & Zemel, A., (2011, July). Discovering the Learnable. Paper presented at IEMCA2011, Fribourg, Switzerland.
- Koschmann, T., & Zemel, A., (2011, May). Emic approaches to learning in surgery and psychotherapy. Invited presentation at Video-based studies of instruction and work in medicine, LETStudio, University of Gothenburg, Sweden
- Zemel, A. & Koschmann, T., (2011, May). Formulation and instruction in online chat. Invited presentation at Video-based studies of instruction and work in medicine, Learning, Interaction and the development of narrative knowing and remembering (LINT), University of Gothenburg, Sweden
- Koschmann, T., & Zemel, A., (2011, May). "That's right hepatic?" Learning as witnessable and methodic. Invited keynote at STLAURS 2011 (St. Louis Area Undergraduate Research Symposium), Carbondale, IL.
- Zemel, A., Koschman, T., & Murray, M. (2011). Therapeutic Enactment in Emotionally Focused Therapy. Paper accepted for presentation at International Communication Association 61st Annual Convention.

Boston, MA.

Zemel, A. & Stahl, G. (2010). Coordinating Collaborative Action in Online Math Problem-Solving. Paper accepted for presentation at National Communication Association 96th Annual Convention. San Francisco, CA.

Cakir, M., Stahl, G., & Zemel, A. (2010). Interactional Achievement of Shared Mathematical Understanding in a Virtual Math Team. Paper accepted for presentation at the 9th International Conference of the Learning Sciences: Learning in the Disciplines. Chicago, IL.

Stahl, G., Zemel, A., & Koschmann, T. (2009) Repairing Indexicality in Virtual Math Teams. Paper presented at ICCE, Hong Kong.

Koschmann, T., Stahl, G., & Zemel, A. (2009). Examining understanding in computer-mediated learning environments. Paper presented at the International Congress of Qualitative Inquiry (QI2009). Urbana, IL.

Zemel, A., Zhou, N., & Stahl, G. (2009). Collaboration and Chat: Reciprocity in Online Math Problem Solving. Paper presented at the NCA 95th Annual Convention, Discourses of Stability and Change. Chicago, IL

Zemel, A., & Epperson, T. W. (2009). Instruction in Online Chats between Academic Reference Librarians and Patrons. Paper presented at the NCA 95th Annual Convention, Discourses of Stability and Change. Chicago, IL.

Zemel, A., Cakir, M. P., Zhou, N., & Stahl, G. (2009). Learning as a Practical Achievement: An Interactional Perspective. Paper presented at the Eighth International Conference on Computer Supported Collaborative Learning (CSCL2009: CSCL Practices). Rhodes, Greece.

Cakir, M., & Zemel, A. (2008). Extending an Explanation: Achievement of Locally Adequate Symmetry of Situated Expertise. Paper presented at NCA. San Diego, CA

Zemel, A. & Cakir, M. (2008). Cognitive States, Assessment and Learning: An Interactional Perspective. Paper presented at the NCA. San Diego, CA

Zhou, N., Zemel, A., & Stahl, G. (2008). Questioning and responding in online small groups engaged in collaborative math problem solving. Paper presented at the International Conference of the Learning Sciences (ICLS 2008). Paper available at <http://www.cis.drexel.edu/faculty/gerry/pub/icls2008nan.pdf>.

LeBaron, C., Koschmann, T., Goodwin, C., Dunnington, G., & Zemel, A. (2008). Bodies of knowledge: Scaffolding expertise within a surgical team of a teaching hospital. Paper presented at Language, Culture and Mind III. University of Southern Denmark, Odense, Denmark.

Zemel, A. & Koschmann, T. (2007). Understanding as participation. Paper presented at EARLI 2007, Budapest, Hungary.

Zemel, A., Shumar, W., & Cakir, M. P. (2007). The disembodied act: Copresence and indexical symmetry in computer-mediated communication. Paper presented at CSCL 2007, New Brunswick, NJ.

Zemel, A. & Cakir, M. (2007). Readings work: The mechanisms of online chat as social interaction. Paper presented at NCA 2007, Chicago, IL.

Zhou, N., Zemel, A., Stahl, G. (2007) Information as a social achievement: Collaborative information behavior in CSCL Paper presented at CSCL 2007, New Brunswick, NJ.

Koschmann, T., Zemel, A., LeBaron, C., Goodwin, C., Hall, R., & Dunnington, G. (2006). Learning to cut: Examining the in vivo properties of instruction in the OR. Paper presented at ICCA '06, Göteborg,

Sweden.

- Zemel, A., Xhafa, F., & Stahl, G. (2005). Analyzing the organization of collaborative math problem-solving in online chats using statistics and conversation analysis. Paper presented at the CRIWG International Workshop on Groupware, Racife, Brazil.
- Zemel, A., Xhafa, F., & Cakir, M. (2005). What's in the mix? Combining coding and conversation analysis to investigate chat-based problem-solving. Paper presented at the 11th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI 2005), Nicosia, Cyprus.
- Zemel, A., & Koschmann, T. (2005). Understanding-as-participation: A single case analysis of a problem-based learning meeting. Paper presented at the International Institute for Ethnomethodology and Conversation Analysis Conference (IEMCA 2005), Waltham, MA.
- Zemel, A. (2005). Texts-in-interaction: Collaborative problem-solving in quasi-synchronous computer-mediated communication. Paper presented at the International Conference of Computer-Supported Collaborative Learning (CSCL 05), Taipei, Taiwan.
- Koschmann, T., LeBaron, C., Zemel, A., & Dunnington, G. (2005). Things we encounter in concern: Documenting the work of collaborative tool work. Paper presented at the 9th International Pragmatics Conference, Riva del Garda, Italy.
- Zemel, A., Koschmann, T., LeBaron, C., & Feltovich, P. (2005). The missing in-between: Deictic management of scene formulation. Paper presented at CSCL '05, Taipei, Taiwan.
- Koschmann, T., & Zemel, A. (2004). "It pulls it": Conceptual change as social fact. Presented at 4th European Symposium on Conceptual Change, Delphi, Greece.
- Koschmann, T., Zemel, A., LeBaron, C., Dunnington, G., & Goodwin, C. (2004). Summoning the missing user. Paper presented at the International Workshop on Interaction, Artifacts, and Situated Cognition. Bielefeld, Germany.
- Zemel, A., Koschmann, T., Conlee-Stevens, M., Young, N., Robbs, J., and Barnhart, A. (2003). "Problems in Problem-Based Learning: Learner-Directed Instruction in Face-to-Face and Computer-Mediated Settings." Paper presented at the National Communication Association Meetings, Miami Beach, FL.
- Koschmann, T., Zemel, A., & LeBaron, C. (2003). "The Instructability of Instruction: Formulating the Triangle of Doom." Paper presented at the 10th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI), Padua, Italy.
- Zemel, A., Koschmann, T. (2003) "Teaching Surgery: The Achievement of Multiple Interactional Outcomes in the Operating Room." Paper presented at the International Communication Association Meetings, San Diego, CA.
- Zemel, A. (2003). "Doing Participation" Paper presented at the Text and Discourse Winter Conference, Jackson Hole, WY.
- Zemel, A. (2001). "Meeting the Other: Levinasian Responsibility and Political Discourse." Paper presented at the National Communication Association Meetings, Atlanta, GA.
- Zemel, A. (1996). "Group internal state display sequences: A method of organizing relations among participants in interactions." Paper presented at the Fifth International Pragmatics Conference, University of Mexico, Mexico City, Mexico.
- Zemel, A. (1996). "In whose best interest: The accomplishment of institutional identities." Paper presented at the American Association of Applied Linguistics Conference, Chicago, IL.

Zemel, A. (1995) "Position and Paradox: A Case Study of the Moral Organization of a Child Custody Mediation." Paper presented at the Ninth SCA/AFA Conference on Argumentation, University of Utah, Alta UT.

Zemel, A. (1994). "The Passover Haggadah as argument, or why is this text different from other texts?" Paper presented at the Third International Conference on Argumentation, University of Amsterdam, The Netherlands.

Consultancy

UNIVERSITY OF CINCINNATI MEDICAL CENTER

Consultant for the Collaborative Patient Care Project, 2004-2006

Manuscripts in Preparation

Zemel, A., Yoeli, F., & Pratts-Spongaledes, T. Memory and the interactional production of accounts of experience in Intensive Reprocessing Therapy. (For NCA 2013)

Zemel, A., & Koschmann, T. Discovery work and the indexical properties of underspecified noticings. (under revision for International Journal of Computer Supported Collaborative Learning).

Zemel, A. & Koschmann, T. Demonstration and enactment in surgical instruction (Special issue of Discourse Studies: Around the body and embodied interactions)

Zemel, A., & Stahl, G. Coordinating collaborative action in online math problem-solving. (International Journal of Computer-Mediated Communication).

Zemel, A., A sequential organization of instructed action: Therapeutic enactment in Emotionally Focused Therapy (Journal of Communication)

Manuscripts Proposed for Publication

Koschmann, T. & Zemel, A. Instructed Perception. Proposal for a chapter to be included in *Objects and Interaction*. M. Nevile, P. Haddington, Trine Heinemann, & M. Rauniomaa (Eds.).

Teaching

Graduate Courses

Interaction in Health Care		
Contexts (ACOM675)	University at Albany	2011-2012
Qualitative Research Methods (ACOM675)	University at Albany	2010
Interpersonal Interaction (ACOM575)	University at Albany	2011
Computer-mediated		
Communication (COM630)	Drexel University	2008
Technical Writing (COM510)	Drexel University	2009

Undergraduate Courses

Computer-mediated		
Communication (ACOM375)	University at Albany	2011-2012
Health Communication (ACOM340)	University at Albany	2010-2012
Senior Projects (COM490/491)	Drexel University	2008-2010
Conversation Analysis (COM400)	Drexel University	2009
Provider-Patient Communication (COM400)	Drexel University	2010
Rhetoric of Remembrance (COM400)	Drexel University	2008-2009
Argumentation (COM380)	Drexel University	2009
Computer-mediated		
Communication (COM380)	Drexel University	2008-2009

Grant Writing (COM375)	Drexel University	2007-2009
Technical Communication (COM310)	Drexel University	2007-2010
Techniques of Speaking (COM230)	Drexel University	2006-2010
Qualitative Research Methods (COM220)	Drexel University	2007-2010
Theories & Models of Communication (COM210)	Drexel University	2008-2010
Sociolinguistics (LING102)	Drexel University	2007
Intercultural Communication (ANTH312)	Drexel University	2006-2009
Public Speaking	Temple University	1997-1999, 2000-2002
Introduction to Communication	University of the Sciences in Philadelphia	1997-1999, 2000-2002

Service activities

Departmental Service

2012	Presidential and Frederick Douglass Scholars Day
2011	Manned the UAlbany Communication Department booth at NCA 2011
2011-current	Graduate admissions committee, Department of Communication, University at Albany

Professional Service

2010-current	Reviewer, Language and Social Interaction Division, NCA
2010-current	Reviewer, Language and Social Interaction Division, ICA
2010-current	Dissertation Committee, Theodore Katerinakis, Drexel University
2007-2008	NSF Advanced Learning Technology panels
2006-2009	Dissertation Committee, Murat Cakir, Drexel University
2006-2010	Dissertation Committee, Nan Zhou, Drexel University
2006-2010	Dissertation Committee, Ramon Toledo, Drexel University

Professional Affiliations

National Communication Association
 International Communication Association
 American Sociological Association