

## Curriculum Vitae: Steven R. Corman

Last Updated: October 23, 2007

### A. Contact Information

Hugh Downs School of Human Communication  
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Tempe, AZ 85287-1205  
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### B. Education

Ph.D. in Communication Theory, University of Illinois at Urbana-Champaign, 1988. Dissertation: *The reticulation of communication networks*. (Unpublished).

M. A. in Communication, University of Illinois at Urbana-Champaign, 1984.

B.S. in Communication, Illinois State University, 1981.

### C. Academic Positions Held

Professor. Arizona State University, 2002-present.

Visiting Professor, Fakultät für Informatik, Universität Karlsruhe (Germany), Spring 2003

Associate Professor. Arizona State University, 1994-2002.

Assistant Professor. Arizona State University, 1988-1994.

Teaching Assistant. Department of Speech Communication, University of Illinois at Urbana-Champaign. Six semesters between fall 1982 and spring 1986.

Research Assistant. Department of Speech Communication, University of Illinois at Urbana-Champaign. Summer 1983, fall 1984, and summer 1985.

### D. Research/Creative Activity

#### 1. Works Completed

##### a. Works Published

Corman, S. R., Trethewey, A., & Goodall, B. (2007, April). *A 21st Century Model for Communication in the Global War of Ideas: From Simplistic Influence to Pragmatic Complexity*. Report No. 0701. Consortium for Strategic Communication, Arizona State University. Available online: [http://comops.org/publications/CSC\\_report\\_0701-pragmatic\\_complexity.pdf](http://comops.org/publications/CSC_report_0701-pragmatic_complexity.pdf).

Corman, S. R. (2006). Weapons of mass persuasion: Communicating against terrorist ideology. *Connections: The Quarterly Journal*, 53(3), 93-104.

Trethewey, A., & Corman, S. (2006). Anticipating k-commerce: E-Commerce, knowledge management, and organizational communication. *Freiberger Beiträge zur Interkulturellen und Wirtschaftskommunikation*, Vol. 3-4. Munich, Germany: Peter Lang [Reprint of Trethewey A., & Corman, S. R. (2001).]

Corman, S. R. (2006). On being less theoretical and more technological. *Journal of Business and Technical Communication*, 20(3), 325-338.

Corman, S. R. (2006). Using activity focus networks to pressure terrorist organizations. *Computational and Mathematical Organization Theory*, 12(1), 35-49. [refereed]

- Corman, S. R., Hess, A., & Justus, Z. S. (2006, June). *Credibility in the global war on terrorism: Strategic principles and research agenda*. Report No. 0603. Consortium for Strategic Communication, Arizona State University. Available online: [http://www.asu.edu/clas/communication/about/csc/documents/csc\\_credibility\\_gwot.pdf](http://www.asu.edu/clas/communication/about/csc/documents/csc_credibility_gwot.pdf)
- McPhee, R.D., Corman, S.R. & Iverson, J.O. (2006). We ought to have gumption: An analysis of an excerpt from the videotape 'After Mr. Sam.' In F. Cooren (Ed.) *Interacting and Organizing: Analyses of a Board Meeting*. Mahwah, NJ: Laurence Erlbaum.
- Goodall, B., Cady, L., Corman, S. R., McDonald, K., Woodward, M., Forbes, C. (2006, May). *The Iranian letter to President Bush: Analysis and recommendations*. Report No. 0602. Consortium for Strategic Communication, Arizona State University. Available online: [http://www.asu.edu/clas/communication/about/csc/documents/Iranian\\_Letter\\_to\\_Bush.pdf](http://www.asu.edu/clas/communication/about/csc/documents/Iranian_Letter_to_Bush.pdf)
- Corman, S. R. & Schieffelbein, J. S. (2006, April). *Communication and media strategies in the jihadi war of ideas*. Report No. 0601. Consortium for Strategic Communication, Arizona State University. Available online: [http://www.asu.edu/clas/communication/about/csc/publications/jihad\\_comm\\_media.pdf](http://www.asu.edu/clas/communication/about/csc/publications/jihad_comm_media.pdf)
- Corman, S. R. and Kuhn, T. (2005). Detectability of socio-egocentric group speech: A quasi-Turing test. *Communication Monographs*, 72(2), 117-143. [refereed] [see recognitions and awards]
- Corman, S. R. (2005). Network dynamics in self-organizing communication and activity systems. In G. Barnett & R. Houston (Eds.), *Advances in Self-Organizing Systems* (pp. 65-87). Cresskill, NJ: Hampton.
- Corman, S. R. (2005). Growing up during turbulent times. *Management Communication Quarterly*, 18(4), 604 – 611. [Invited]
- Corman, S. R. (2004). Postpositivism. In S. May & D. Mumby (Eds.), *Engaging Organizational Communication Theory and Research: Multiple Perspectives* (pp. 15-34). Inglewood Cliffs, CA: Sage Publications. [Invited]
- Dooley, K., and Corman, S. R (2004). Dynamic analysis of news streams: Institutional versus environmental effects. *Nonlinear Dynamics, Psychology, & Life Sciences*, 8(3), 403-428. [refereed]
- Kuhn, T., & Corman, S. R. (2003). The emergence of homogeneity and heterogeneity in knowledge structures during a planned organizational change. *Communication Monographs*, 70(3). 198-229. [refereed] [see recognition and awards]
- Brandes, U., and Corman, S. R. (2003). Visual Unrolling of Network Evolution and the Analysis of Dynamic Discourse. *Information Visualization*, 2(1), 40-50. [refereed]
- Dooley, K., Corman, S., McPhee, R., and Kuhn, T. (2003), "Modeling high-resolution broadband discourse in complex adaptive systems," *Nonlinear Dynamics, Psychology, & Life Sciences*, 7(1), 61-86. [refereed]
- Dooley, K., Corman, S., and R. McPhee (2002), "A knowledge directory for identifying experts and areas of expertise," *Human Systems Management*. 21(4): 217-228. [refereed]
- Dooley, K. J., and Corman, S. R. (2002), "The dynamics of electronic media coverage," in B. Greenberg (ed.), *Communication and Terrorism: Public and Media Responses to 9/11* (pp. 121-136). Cresskill, New Jersey: Hampton Press. [Invited]
- Corman, S. R., Kuhn, T., McPhee, R., and K. Dooley (2002). Studying Complex Discursive Systems: Centering Resonance Analysis of Communication. *Human Communication Research*, 28(2), 157-206. [refereed]
- Brandes, U., and Corman, S. R. (2002). Visual Unrolling of Network Evolution and the Analysis of Dynamic Discourse. *Proceedings of the IEEE Symposium on Information Visualization (InfoVis '02)*. IEEE Computer Society, Boston, MA. [refereed]

McPhee, R.D., Corman, S.R., & Dooley, K.J. (2002). Organizational knowledge expression and management: Centering resonance analysis of organizational discourse. *Management Communication Quarterly*, 16(2), 274-281. [refereed]

Dooley, K., and S. Corman (2002), "Agent-based, genetic, and emergent computational models of complex systems," in *Encyclopedia of Life Support Systems (EOLSS)*, L.D. Kiel (ed.), Oxford, U.K.: UNESCO/EOLSS Publishers

Trethewey, A., and Corman, S. R. (2001). Anticipating K-Commerce: E-Commerce, knowledge management, and organizational communication. *Management Communication Quarterly*, 14(4), 619-628. [refereed]

Corman, S. R., & Poole, M. S. (Eds.) (2000). *Perspectives on Organizational Communication: Finding Common Ground*. New York: Guilford Publications.

Corman, S. R. (2000). The need for common ground. In S.R. Corman & M. S. Poole (Eds.) *Perspectives on Organizational Communication: Finding Common Ground* (pp. 1-15). New York: Guilford Publications.

Scott, C. R., Corman, S. R., & Cheney, G. E. (1998). Development of a structural model of identification in the organization. *Communication Theory*, 8(3), 298-336. [refereed] [Reprinted in *Major Works in Organizational Communication*, forthcoming] [see also: Recognition and Awards]

Corman, S. R. (1997). The reticulation of quasi-agents in systems of organizational communication. In G. Barnett & L. Thayer (Eds.), *Organization ↔ Communication Emerging Perspectives V: The Renaissance in Systems Thinking* (pp. 65-82). Norwood, NJ: Ablex.

Corman, S. R. (1996). Promises and problems of cellular automation models of organizations. *Technology Studies*, 3, 34-39. [refereed]

Corman, S. R. (1996). Cellular automata as models of unintended consequences of organizational communication. In J. Watt & A. Van Lear (Eds.), *Cycles and dynamic patterns in communication* (pp. 191-212). Newbury Park, CA: Sage.

Alberts, J. K., Kellar-Guenther, Y., & Corman, S. R. (1996). That's not funny: Understanding recipients' responses to teasing. *Western Journal of Communication*, 60, 337-357. [refereed]

McPhee, R. D., & Corman, S. R. (1995) An activity-based theory of communication networks in organizations, applied to the case of the local church. *Communication Monographs*, 62, 132-151. [refereed]

Corman, S. R., Banks, S. P., Bantz, C. R., and Mayer, M. E. (Eds.) (1995). *Foundations of organizational communication*, 2nd ed.. New York: Longman, Inc.

Corman, S. R. (1994). Use and users of a congressman's network information services. *Internet Research*, 4, 36-51. [refereed]

Stiff, J. B., Corman, S. R., Snyder, E., & Krizek, R. L. (1994). Individual differences and changes in nonverbal behavior: Unmasking the changing faces of deception. *Communication Research*, 21(5), 555-581 [refereed]

Corman, S. R., & Scott, C. R. (1994). Perceived communication relationships, activity foci, and observable communication in collectives. *Communication Theory*, 4, 171-190. [refereed] [Reprinted in *Major Works in Organizational Communication*, forthcoming]

Corman, S. R., & Scott, C. R. (1994). A synchronous digital signal processing method for detecting face-to-face organizational communication behavior. *Social Networks*, 16, 163-179. [refereed]

Corman, S. R., & Bradford, L. B. (1993) Situational effects on the accuracy of self-reported organizational communication behavior. *Communication Research*, 20, 822-840. [refereed]

Corman, S. R., & Krizek, R. L. (1993) Accounting resources for organizational communication and individual differences in their use. *Management Communication Quarterly*, 7, 5-35. [refereed]

Hecht, M. L., Corman, S. R., & Miller-Rassulo, M. (1993). An evaluation of the drug resistance project: A comparison of film versus live performance media. *Health Communication*, 5, 75-88. [refereed]

Monsour, M. M. & Corman, S. R. (1991). Social and task functions of the dissertation partner: One way of avoiding terminal ABD status. *Communication Education*, 40, 180-186. [refereed]

Corman, S. R. (1990a). Computerized vs. pencil and paper collection of network data. *Social Networks*, 12, 375-384. [refereed]

Corman, S. R. (1990b). A model of perceived communication in collective networks. *Human Communication Research*, 16, 582- 602. [refereed]

Corman, S. R., Banks, S. P., Bantz, C. R., and Mayer, M. E. (Eds.) (1990). *Foundations of organizational communication*. New York: Longman, Inc.

Corman, S. R. (1990c). That works fine in theory, but . . . In S. R. Corman, S. P. Banks, C. R. Bantz, and M. E. Mayer (Eds.), *Foundations of organizational communication*, (pp. 3- 9). New York: Longman, Inc.

#### **b. Patents**

2002. Patent Pending. "Dynamic Centering Resonance Analysis," ASU Case M2-064, w/ Kevin Dooley (4/12/02).

U.S. Patent #7165023, "Method for Mining, Mapping and Managing Organizational Knowledge From Text and Conversation" w/ Kevin Dooley. Applied for September, 2000; issued January 2007.

#### **c. Government--Lectures, Presentations, & Briefings**

Presentation, Proteus 07 Workshop, Army War College, August 15, 2007. Point of contact: Prof. Dennis Murphy.

Briefing, U.S. Joint Forces Command, *A 21<sup>st</sup> Century Model for Communication in the Global War of Ideas*. May 23, 2007. Point of contact: Capt. Dennis Moynihan.

Briefing, U.S. Central Command, *A 21<sup>st</sup> Century Model for Communication in the Global War of Ideas*, April 26, 2007. Point of contact: Rick Lechowich.

Briefing, State Department, *Complex Systems Perspectives on Strategic Communication*, March 15, 2007. Point of contact: Karen Volker.

Participant, Southeast Asia Violent Ideology Strategy workshop, sponsored by US Pacific Command (PACOM) and the Joint Information Operations Warfare Center (JIOWC), San Antonio, TX, Oct.31 – Nov 1, 2006.

*Weapons of Mass Persuasion: Communicating Against Terrorist Ideology*. Presentation at the George C. Marshall European Center for Security Studies, October 14, 2006

Participant, Senior Conference XLIII. Public diplomacy: Messages, Process, Outcomes. United States Military Academy at West Point. June 1-3, 2006.

Member, Scientists Panel, Special Operations Working Group, U. S. Special Operations Command, 2005-2006.

*Analyzing unstructured text using network methods*. Presented April-May 2003 at University of Tübingen (DFG Workshop), University of Passau, and University of Karlsruhe (Germany).

*Activity Networks and Terrorist Organizations*. SAIC Project MacDuff (DoD sponsored workshop), April 5, 2002.

*Organizational Communication and Anti-Terrorist Strategy*. SAIC Project MacDuff (DoD sponsored workshop), January 22, 2002.

*Centering Resonance Analysis of the Manifest Content of Texts and Conversations*. Gastvortrag im Informatik und Informationwissenschaft. Universität Konstanz (Germany), July 7, 2000.

**d. Academic--Invited Presentations and Addresses**

*Countering Ideological Support for Terrorism: An Organizational Communication Perspective*. Colloquium presented at the Department of Communication, University of Texas at Austin, Nov. 3 2006.

*Communicating Against Ideological Support for Terrorism*. Colloquium presented at the Annenberg School for Communication, University of Southern California, October 2, 2006.

*Putting the Communication in Organizational communication*. Keynote address at the 17<sup>th</sup> Annual Organizational Communication Mini-conference, St. Louis University, October 2, 2004.

*Analyzing text and discourse using network models*. Colloquium presented at Department of Communication, St. Louis university, September 30, 2004.

*Observational Omniscience for Broadband, High-Resolution Organizational Communication Research*. Texas A&M University, March 1999.

*Network information services for elected representatives*. Presentation to the State Legislative Leadership Foundation conference, Atlanta, GA, May 1994.

**e. Academic Conference Presentations**

Corman, S. R. (2006, June). *Design of the Enron interface*. International Communication Association, Dresden, Germany.

Corman, S. R., & Dooley, K. J. (2006, June). *Using text analysis to enhance the university knowledge network*. International Communication Association, Dresden, Germany.

Corman, S. R., Dooley, K. J., & Parsons, J. (2005, February). *A reality show for network geeks: Software factory and the quest for the ultimate dataset*. 25<sup>th</sup> International Sunbelt Social Networks Conference, Redondo Beach, CA.

Dooley, K. and Corman, S. (2004, July). *ASU Software Factory: Complexity science in research and practice*. Society for Chaos Theory in Psychology and Life Sciences Conference, Milwaukee, Wisconsin.

Corman, S. R., Gaertler, M., & Wagner, D. (2004, May). *Geometric MST clustering of text network collections*. 24<sup>th</sup> International Sunbelt Social Networks Conference, Portoroz, Slovenia.

Corman, S. R. & Dooley, K. J. (2002, June). "Dynamic Patterns in Terrorism News: Reuters Coverage of 9/11." Computational Analysis of Social and Organizational Systems Conference (CASOS '02). Carnegie-Mellon University.

Batagelj, V., Brandes, U., Corman, S. R., Johnson, J. C., Kobourov, S. G., Krempel, L., Mrvar, A., & Wagner, D. (2002). Analysis and Visualization of Network Data. 22<sup>nd</sup> Intl. Sunbelt Social Network Conference, New Orleans, Louisiana. [refereed]

Corman, S. R. (2001, July). *Centering Resonance Analysis of Text and Speech, with a Special Application in Group Discourse*. Seminar 01271 "Link Analysis and Visualization," Schloss Dagstuhl Internationales Begegnungs und Forschungszentrum für Informatik (Germany). <http://www.dagstuhl.de/DATA/Seminars/01/#01271> [invited]

Corman, S., Kuhn, T., McPhee, R., and K. Dooley, K. D. (2001, July). *Studying Complex Discursive Systems: Centering Resonance Analysis of Organizational Communication*. Paper presented at the annual meeting of the , International Communication Association, Washington DC, May 2001. [refereed]

- McPhee, Robert D., Corman, Steven R., Dooley, Kevin J., Kuhn, Timothy R., Zaug, Pamela J., and Iverson, Joel O. (2000, November) Discourse analysis of organizational knowing: A survey of assumptions and problems. Presented as part of a competitively selected panel at the Organizational Communication Division, National Communication Association, Seattle, November, 2000. [part of a competitively selected panel]
- Dooley, K., Corman, S., and R. McPhee (1999). *Discourse as a Network: The HBDA Program. Society for Chaos Theory in Psychology and the Life Sciences*, Berkeley, CA. [refereed]
- Dooley, K., and S. Corman (1999). *Facilitating University-Industry Knowledge Transfer through Knowledge Directories*, Industrial Engineering Research Conference, (Proceedings on CD-ROM). [refereed]
- Corman, S. R. (1999). *Extracting Knowledge from Communication: Prospects for Machine Interpretation of Conversations and Texts*. Paper presented at the annual meeting of the International Communication Association, San Francisco, CA. [refereed]
- McPhee, R. D., Corman, S. R., and Dooley K. (1999). "The Need for Comprehensive, Broadband, High-Resolution Data in the Study of Organizational Cognition and Communication: A Theoretical Reference Frame." Paper presented at the annual meeting of the International Communication Association, San Francisco, CA. [refereed]
- Corman, S. R. (1997, November). *The need for common ground*. Paper presented at the annual meeting of the National Communication Association, Chicago, IL.
- Corman, S. R., Stage, C., & Scott, C. R. (1997, May). *Communication-related activity systems: An empirical description and computational organization model of activity foci in a grocery store chain*. Paper presented at the meeting of the International Communication Association, Montreal, Quebec, Canada. [refereed]
- Kellar, Y. B., Alberts, J. K., and Corman, S. R. (1995, February). *The influence of attributions on responses to teasing*. Paper presented at the annual meeting of the Western States Communication Association, Portland, OR. [refereed]
- Scott, C. R., & Corman, S. R. (1994, November). *Toward a situated action theory of identification shifts in the organization*. Paper presented at the annual meeting of the Speech Communication Association, New Orleans, LA. [refereed]
- Corman, S. R., & Scott, C. R. (1993, May). *A synchronous digital signal processing method for detecting face-to-face organizational communication behavior*. Paper presented at the annual meeting of the International Communication Association, Washington, D.C. [refereed]
- Stiff, J. B., Corman, S. R., & Raghavendra, N. (1993, February) *Violation of conversational norms and detection of deceptive communication*. Paper presented at the annual meeting of the Western States Communication Association, Albuquerque, NM. [refereed] (see also: recognition and Awards)
- Stiff, J. B., Corman, S. R., & Krizek, R. L. (1992, November). *Time series analysis of deceptive communication behavior*. Paper presented at the annual meeting of the Speech Communication Association, Chicago, IL. [refereed]
- Corman, S. R. & Scott, C. R. (1992, February). *Perceived communication relationships, activity foci, and observable communication in collectives*. Paper presented at the 12th International Sunbelt Social Networks conference, San Diego, CA. [refereed]
- Corman, S. R., & Bradford, L. (1991, May). *Systematic error in perceptions of organizational communication*. Paper presented at the annual meeting of the International Communication Association, Chicago, IL. [refereed]
- Hecht, M. L., Corman, S. R., & Miller-Rassulo, M. (1991, May). *An evaluation of the drug resistance project: A comparison of film versus live performance media*. Paper presented at the annual meeting of the International Communication Association,

Stiff, J. B., Corman, S. R., & Raghavendra, N. (1991, May). *Exploring the process of deception detection*. Paper presented at the annual meeting of the International Communication Association, Chicago, IL. [refereed]

Monsour, M. M. & Corman, S. R. (1991, May). *Social and task functions of the dissertation partner: One way of avoiding terminal ABD status*. Paper presented at the annual meeting of the International Communication Association, Chicago, IL. [refereed]

Corman, S. R., Krizek, R. L., Bradford, L. B., & Scheibel, D. S. (1990, November). *Anatomy of a network questionnaire*. Paper presented at the annual meeting of the Speech Communication Association, Chicago, IL. [refereed]

Corman, S. R. (1990, April). *A cellular automation model of power: Response to Deetz*. ASU Conference on Organizational Communication: Perspectives for the 90s, Tempe, AZ.

Corman, S. R. (1989, May). *A model of relationships that underlie communication networks*. Paper presented at the annual meeting of the International Communication Association, San Francisco, CA. [refereed]

Corman, S. R. (1989, May). *A technique and software for the automated collection of sociometric data*. Paper presented at the annual meeting of the International Communication Association, San Francisco, CA. [refereed]

Corman, S. R. (1986, November). *Toward a generative theory of network relationships*. Paper presented at the annual meeting of the Speech Communication Association, Chicago, IL.

Corman, S. R. (1985, May). *Beefing up the network concept*. Paper presented at the Organizational Policy and Development Conference, Louisville, KY. [refereed]

McPhee, R. D., & Corman, S. R. (1983, November). *The local church as an organization and its communication network*. Paper presented at the annual meeting of the Speech Communication Association, Washington, DC. [refereed]

Long, L. W., & Corman, S. R. (1983, November). *Development of a scale to measure supervisor credibility across organizational contexts*. Paper presented at the annual meeting of the Speech Communication Association, Washington, DC. [refereed]

Long, L. W., & Corman, S. R. (1983, May). *Improving predictions of subordinate satisfaction through an assessment of supervisory credibility: A reconceptualization and approach*. Paper presented at the annual meeting of the International Communication Association, Dallas, TX. [refereed]

#### **4. Grants and Gifts**

Winter, 2005 (PI). Deep Analytics Of Jihadist Texts. Air Force Office of Scientific Research Special BAA, \$1,128,390.00. Not funded.

Spring, 2005 (Co-PI). Centering Resonance Analysis: A superior data approach for mining textual data streams—Phase II. Proposal No. F2-2012, \$750,000,000, with Kevin Dooley. Funded.

Summer, 2003 (Co-PI). Centering Resonance Analysis: A superior data approach for mining textual data streams. Air Force STTR Proposal Proposal No. F033-0063, \$100,000. With Kevin Dooley and Crowdad Technologies.

Summer, 2002 (Co-PI). ASU Software Factory. Prop 301 IT Committee, \$225,000, with Kevin Dooley. Funded.

Fall, 2001 (PI). Planning and Feasibility Study for an ASU Software Factory, Prop 301 Committee, \$109,000, with Kevin Dooley. Funded.

Spring 2001 (co-PI). Validation and Evaluation of Centering Resonance Analysis, NSF-ITR, 2001-03, \$500,000, principle, with Kevin Dooley (PI), Bob McPhee, George Runger. Not funded.

Fall 2000. Gift in support of research on Centering Resonance Analysis, Intel Corporation, \$25,000.

Fall 2000 (PI) "Centering Resonance Analysis for the Dynamic Visualization of Human Discourse." \$5000.00. ASU-COPP Dean's Incentive Grant (DIGS) Program. Fall, 2000. With McPhee. Funded.

Summer 2000 (co-PI). Knowledge Management in Knowledge-Intense Organizational Environments," ASU Manufacturing Institute, \$62,185, Dooley (PI), Corman, McPhee, Runger, Shunk, Lane, 2000. Funded.

Spring 2000 (co-PI). Mining, Mapping, and Managing Organizational Knowledge From Text and Conversation. \$2.5 million, National Science Foundation Information Technology Research program. Not funded.

Summer 1999 (PI). Knowledge mapping of environmental health faculty at ASU. \$21000, Office of the Vice Provost for Research, Arizona State University. Funded.

Spring 1999 (co-PI). "VISIONARY Collaboratory," NSF-KDI, 1999-01, \$4,292, 515, co-principle with BL Ramakrishna, San DiGangi, Vince Pizziconi. Not funded.

December, 1996. Communication Technology in Everyday Life: A Distance Learning Course on Technology and Human Communication. \$5000, Dean's Incentive Grant, College of Public Programs, Arizona State University. Funded.

December, 1994. Principal investigator. Prototype of an artificial activity focus for communication in a large, networked organizations. \$3600, Dean's Incentive Grant, College of Public Programs, Arizona State University. Funded.

December, 1991. Principal investigator. Detecting observable communication through digital spectral analysis. \$3780. Dean's Incentive Grant, College of Public Programs, Arizona State University. Funded.

December, 1989. Principal investigator. The relationship between perceived communication relationships and real-time interaction in a simulated organization. \$3979, Dean's Incentive Grant, College of Public Programs, Arizona State University. Funded.

August, 1989. Principal investigator. A real-time record of interaction in a simulated organization. \$1200, Department of Communication, Arizona State University. Funded.

October, 1987. Principal investigator. Automated collection of sociometric data. \$3743, Faculty Grant-in-Aid, Arizona State University. Funded.

## **E. Teaching**

### **1. Courses Taught**

Communication, Terrorism, and National Security (COM 691)

Organizational Networks (COM 691)

Theories and Models in Communication (COM 504)

Seminar in Organizational Communication. (COM 691)

Communication Theory Construction. (COM 604)

Communication Technology in Everyday Life (COM294/COM394) (see also: Recognition and Awards)

Communication Technology and Information Diffusion. (COM 357)

Introduction to communication inquiry. (COM 501)

Special topics seminar: Theory and research in organizational communication processes. (COM 691)

Special topics: Theory and research in communication networks. (COM 691)

Special topics: Analysis of communicative interaction (COM 591)

Seminar in Organizational Communication (COM 555)

Introduction to Organizational Communication (COM 250)

Theory and Research in Organizational Communication (COM 450)

Communication and Information Diffusion (COM 457)

Communication Research Methods (COM 308)

Small Group Communication (COM 230)

## 2. Graduate Supervisory Committees

### a. Ph.D.

John Parsons, chair, current.

Heather Canary, co-chair, current

Joel Iverson, member, Completed August 2003. Dissertation: *Knowing volunteers through communities of practice.*

Tim Kuhn, chair. Completed August 2000. Dissertation: *The complex process of planned organizational change: Development of a model of knowledge, activity, and communication networks.* (see also: Recognition and Awards)

Craig Scott, chair. Completed August, 1994. Dissertation: *Toward a situation model of identity in Groups Decision Support Systems.* (see also: Recognition and Awards)

### b. M.A.

Milena Batanova, current

Matthew Morris, current

Layne Owens, M.A, current

Jorita DeFrancosco, member, current.

Aaron Rigamonti, member, current.

Jill Schiefelbein, member, current.

Prashant Kondle (Industrial Engineering), member. Completed 2004. Thesis: *Evaluating the performance of centering resonance analysis as an information retrieval system.*

Sarynina Nieweboer, member. Completed 2001. Thesis: *Managing informal organizational alliances : trust and communication in cooperative arrangements.*

Cariann Powers, member. Completed 1997. Thesis: *Perceptions of verbal and nonverbal sexual harassment.*

Michelle Roach, member. Thesis: *Casual considerations : perceptions of casual day at a law firm.* Completed 1998.

Stacey Krizek, chair. Completed May, 1992. Thesis: *Role conflict within the organization: An application of negotiated order theory.*

Linda Larkey, chair. Completed May, 1990. Thesis: *Equivocality reduction in an organizational simulation: A test of Weick's model.*

Odd Kjartan Maestad, member, completed August 1992. Thesis: *Kurta and doughnuts : national cultures' influence on organizational culture.*

Dave Stempien, member, completed June 1992. Thesis: *The symbolic coordination of cultural diversity : the loose coupling of Unity.*

## **F. Service**

### **1. Public/Community Service**

Member, Governor's E-Government "Hot Team," Arizona Partnership for the New Economy, 2000-2001.

Corman, S. R. (2000). Strategic Analysis and Design Considerations for an Expanded CNLM Web Site. Report for the ASU Center for Nonprofit Leadership and Management. Service learning project in conjunction with COM 357.

Pro Bono consulting (1993-2000): Kids Voting USA, Arizona Legislature, Arizona Secretary of State, Arizona Dept. of Commerce, Arizona Dept. of Revenue.

Director, ASU Public Communication Technology Project , 1993-1999.

Featured speaker, Governor's Rural Economic Development Conference, Fall 1996.

### **2. University, College, & School Service**

Co-director, ASU Mind-Mapping Project, Office of University Initiatives

Directory, Consortium for Strategic Communication, Hugh Downs School

Co-director, ASU Software Factory Project, Summer 2002-Summer 2005.

Software Factory is a campus-wide research and research support facility. It's mission is to help improve the quality, reliability, maintainability, and transfer of software developed as a part of ASU research. It also serves as a state-of-the art research setting for the computer, organizational, and social sciences.

Chair, Organizational Communication Search Committee, HDSHC AY 97-99.

Executive Committee, Interdisciplinary Ph.D. Program, AY 97-98. 00-01

Director of Graduate Studies, HDSHC AY 94-95.

Admissions committee, Interdisciplinary Ph.D. Program, AY 92-93.

Graduate Committee, HDSHC AY 92-93, 00-01

Personnel Committee, HDSHC AY 89-90, 99-00

Research Committee member, HDSHC 87-90.

Course Director, COM 250, HDSHC 88-92.

Committee of Faculty member, Interdisciplinary Ph.D. program, Fall 88-present.

Action Now representative, AY 88-89

COPP Representative, Information Technology Advisory Committee, 1996-1999.

Faculty Fellow, 21<sup>st</sup> Century Community, ASU Campus Communities Program, Fall 1996-1998.

COPP Representative, Communications Advisory Committee, AY 1993-1996.

Communications and Academic Computing, Electronic Mail Subcommittee, 1992-1998.

### **2. Professional Service**

#### **a. Editorial**

Associate Editor, *Human Communication Research*, a journal of the International Communication Association, 2003-present, James Dillard, Editor.

Editorial Board, *Management Communication Quarterly*, a quarterly journal published by Sage, 2000-present., Ted Zorn, Editor.

Editorial Board, *Communication Monographs*, a journal of the National Communication Association, 2001-2004, Frank Boster, Editor.

Editorial Board, *Human Communication Research*, a journal of the International Communication Association, 2001-2003, John Greene, Editor.

Editorial Board, *Western Journal of Communication*, a journal of the Western States Communication Association, 2001-present, Dan Canary, Editor.

Editorial Board, *Human Communication Research*, a journal of the International Communication Association, 1998-2001, Edward Fink, Editor.

Editorial consultant, Human Communication Research 25<sup>th</sup> Anniversary Special Issue, Fall 1998.

Editorial Board, *Management Communication Quarterly*, a quarterly journal published by Sage, Katherine Miller, Editor. 1994-1996.

Editorial Board, *Progress in Communication Science*, a book series published by Ablex, George Barnett, Editor. 1993-Present.

Ad hoc reviewer: Communication Research, Communication Review, Information Systems Research, Management Communication Quarterly, Journal of Applied Communication Research, Communication Reports, Organization Science.

#### **b. Offices and Activities**

Chair, Organizational Communication Division, International Communication Association 2004-2006.

Vice-Chair, Organizational Communication Division, International Communication Association 2002-2004.

Elected awards committee chairman, organizational communication division, 1996-1998.

Elected paper referee, organizational communication division, Speech Communication Association, for the Fall 1996 conference.

Web-site developer, Information Systems Division, International Communication Association for the Spring 1996 conference.

Referee, Charles Redding Dissertation Award, International Communication Association, 1996.

Web site developer, Information Systems Division, International Communication Association, for the Spring 1996 conference.

Paper referee, Organizational Communication Division, Speech Communication Association, for the San Diego, CA, 1996 conference.

Paper referee, Charles Redding Dissertation Award, International Communication Association, for the Chicago, IL, 1996 conference.

Paper referee, Information Systems Division, International Communication Association, for the Sydney, Australia, 1994 conference.

Editor, *SystemLetter* Electronic Newsletter of the Information Systems Division, International communication association, 1993-1996.

Secretary, Information Systems Division, International Communication Association, 1993-1996. (elected)

Paper referee, organizational communication division, Speech Communication Association, for the Miami, 1993 conference. (elected)

Paper referee, organizational communication division, International Communication Association, for the Washington, 1993, conference. (elected)

Paper referee, organizational communication division, Speech Communication Association, for the Chicago, 1992 conference. (elected)

Paper referee, organizational communication division, International Communication Association, for the Miami, 1992 conference. (elected)

Secretary, Information Systems Division, International Communication Association, 1991-1993. (elected)

Local Committee Chairman for Registration, Western States Communication Association Convention, February, 1991, Phoenix.

Referee, Charles Redding Dissertation Award, International Communication Association, 1990.

Co-organizer, ASU Conference on Organizational Communication: Perspectives for the 90s, Tempe, AZ.

#### **b. Conference Participation**

Panelist. Communication and E-business: A roundtable discussion. Panel of the Organizational Communication Division, International Communication Association, Washington DC, May 2001.

Respondent, "Split-Identities: A Discussion of Research and Theory Focused on Managing Multiple Targets of Organizational Identification." Panel at the annual meeting of the National Communication Association, Seattle, November 2000.

Respondent, "Systems Theory and Related Theoretical Perspectives in Organizational Communication. Panel at the annual meeting of the International Communication Association, Acapulco, Mexico, May 2000.

Respondent. Competitive papers in group communication: Investigations of Information and Time in Groups. Panel at the annual meeting of the National Communication Association, Chicago, IL, November 1999.

Respondent. The diverse faces of theory development. Panel at the annual meeting of the National Communication Association, Chicago, IL, November 1999.

Respondent. Resistance and identity in the construction of computer communities: An exploratory analysis of computer mediated communication. Panel at the annual meeting of the National Communication Association, Chicago, IL, November 1997.

Participant. "A roundtable discussion: Communication and technology for sustainable communities." Panel at the annual meeting of the National Communication Association, Chicago, IL, November 1997

Respondent. **Top Three Papers in Organizational Communication**, International Communication Association, Montreal, Quebec, Canada, May 1997.

Corman, S. R. (1997, November). Chair: "Finding Common Ground between Metatheoretical Perspectives on Organizational Communication." Competitively selected panel at the annual meeting of the National Communication Association, Chicago, IL.

Respondent. Panel on Structuration Theory, Organizational Communication Division, Speech Communication Association, for the San Diego, CA, 1996 conference.

Chair, panel on information systems, International Communication Association, Chicago, May 1996.

Respondent. Panel on organizational communication networks, International Communication Association, Albuquerque, NM, 1995.

Respondent, panel on communication technology, Speech Communication Association, Miami, October, 1993.

Respondent. Panel on organizational communication, Speech Communication Association, Chicago, October, 1992.

Chair. Panel on communication networks, 12th International Sunbelt Social Networks conference, San Diego, CA, February 1992.

## **G. Recognition and Awards**

November, 2006. B. Aubrey Fisher Award for best published paper of 2005. Small Group Communication Division, National Communication Association. With Tim Kuhn for Corman & Kuhn (2005).

September, 2004. Runner-up, Best Published Paper of 2003. Academy of Management's Organizational Communication and Information Systems division. With Tim Kuhn for Kuhn & Corman(2003).

May 2001. Charles Redding Dissertation of the Year Award, Organizational Communication Division, International Communication Association, jointly with advisee Tim Kuhn.

November 1999. Outstanding Article Award, Organizational Communication Division, National Communication Association, 1998-1999. For Scott, Corman, & Cheney (1998) paper (see above).

May 1998. Outstanding Faculty Member. Campus-wide award by the College of Extended Education at ASU, for development of COM 394, "Communication Technology in Everyday Life."

May 1995. Dissertation of the Year Award, Communication and Technology Division, International Communication Association, jointly with advisee Craig Scott.

February 1993. Top Paper, Interpersonal Communication Division, Western States Communication Association. For Stiff, J. B., Corman, S. R., & Raghavendra, N. (1993, February) paper (see above).

Spring 1991. "Leg of the stool" departmental award for teaching, Department of Communication, Arizona State University.

1987. Ruth K. Bowman award for department service. Department of Speech Communication, University of Illinois at Urbana-Champaign, 1987.

1984 & 1986 University research board summer fellowship, Graduate College, University of Illinois at Urbana-Champaign.

## **H. Professional Memberships**

Member, National Communication Association, 1985-present.

Member, International Communication Association, 1983-present.

Member, International Network for Social Network Analysis, 2004-present.

Member, Arizona Technology Council, 2003-present.