Basic Research Office

Funded Publications
1995 – 2003

September 2003

Published Works 1995-present

<u>**In Press**</u>

Adelman, L., Christian, M., Gualtieri, J., & Bresnick, T. A. (in press). Examining the effects of communication training and team composition on the decision making of Patriot air defense teams. *IEEE Transactions on Systems, Man, and Cybernetics,Part A: Systems and Humans*.

Argote, L., & Kane, A. (in press). Learning from direct and indirect experience in organizations: The effect of experience content, timing, and diversity. In P. Paulhus & B. Nijstad (Eds.), *Group creativity*. New York: Oxford University Press.

Avolio, B. J. (in press). Winning with a full range of leadership. *Military Review*.

Avolio, B. J., Kahai, S., & Dodge, G. (in press). E-leading and its implications for theory, research, and practice. *Leadership Quarterly*.

Avolio, B. J., Sosik, J. J., Jung, D. I., & Berson, Y. (in press). Review of leadership theory and research. In *Handbook of I/O Psychology*.

Becker, T. E., Billings, R. S., Eveleth, D. M., & Gilbert, N. L. (in press). The validity of three attachment style scales: Exploratory and confirmatory evidence. *Educational and Psychological Measurement*.

Biocca, F., Harms, C., & Burgoon, J. K. (in press). Criteria and scope conditions for a theory and measure of social presence. *Presence: Teleoperators and Virtual Environments*.

Bonito, J. A. (in press). A social relations analysis of participation in small groups. *Communication Monographs*.

Bonito, J. A. (in press). Information processing and exchange in mediated groups: Interdependence and interaction. *Human Communication Research*.

Booth, B., & Segal, D.R. (in press). Bringing soldiers back in. *Race, Class, & Gender*.

Buck-Gengler, C. J., Menn, L., & Healy, A. F. (in press). What "mice trap" tells us about the mental lexicon. *Brain and Language*.

Buller, D. B., Burgoon, J. K., Afifi, W. A., White, C. H., & Buslig, A. L. S. (in press). The dynamic nature of veracity judgments. *Group Decision Making and Negotiation*.

Burgoon, J. K., Bonito, J. B., & Kam, K. (in press). Communication and trust under face-to-face and mediated conditions: Implications for leading from a distance. In S. Weisband & L. Atwater (Eds.), *Leadership at a Distance*. Mahwah, NJ: Erlbaum.

Burgoon, J. K., & Buller, D. B. (in press). Interpersonal deception theory. In J. Seiter & R. Gass (Eds.), *Readings in persuasion, social influence and compliance-gaining (tentative title)*. New York: Allyn & Bacon.

Carley, K. M. (in press). Computational organizational science and organizational engineering. *Simulation Modeling Practice and Theory*.

Carley, K. M. (in press). Dynamic network analysis. In R. Breiger & K. Carley (Eds.), *Summary of the NRC workshop on Social Network Modeling and Analysis*, National Research Council.

Choi, H-S, & Levine, J. M. (in press). Minority influence in work teams: The impact of newcomers. *Journal of Experimental Social Psychology*.

Cianciolo, A. T., Antonakis, J., & Sternberg, R. J. (in press). Practical intelligence and leadership: Using experience as a "mentor". In D. V. Day, S. Zaccaro & S. Halpin (Eds.), *Leadership development for transforming organizations*. Mahwah, NJ: Lawrence Erlbaum Associates.

Collier, G., & Ogden, R. T. (in press). Variance decomposition of tempo drift in isochronous rhythmic tapping. In *Biological Foundations of Musical Behavior*. New York, NY: Annals of the New York Academy of Sciences.

Cooney, R.T., Segal, M.W., Segal, D. R., & Falk, W.W. (in press). Racial differences in the impact of military service on the socioeconomic status of women veterans. *Armed Forces & Society*.

Curiel, J. M., & Radvansky, G. A. (in press) The accuracy of spatial information from temporally and spatially organized mental maps. *Psychonomic Bulletin & Review*.

Deaton, J. A., & Gernsbacher, M. A. (in press). Causal conjunctions and implicit causality cue mapping in sentence comprehension. *Journal of memory and language*.

Derry, S. J., Schunn, C. D., & Gernsbacher, M. A. (Eds.), (in press) *Problems and promises of interdisciplinary collaboration: Perspectives from cognitive science*. Mahwah, NJ: Erlbaum.

Elder, G. H., Jr. (in press). Life Course. *International Encyclopedia of the Social and Behavioral Sciences*.

Elder, G. H., Jr. (in press). Historical Times and Lives: A Journey Through Time and Space. In *American Landmark Studies of the 20th Century*. New York: Russell Sage Foundation.

Elder, G. H., Jr, Dechter, A., & Taniguchi, H. (in press). World War II Mobilization in Men's Worklives: Continuity or Disruption for the Middle Class? *American Journal of Sociology*.

Elder, G. H., Jr., & Shanahan, M. J. (in press). Social Change, Youth, and Agency: A Perspective on the Life Course. In I. Frones, K. Heggen & J. O. Myklebust (Eds.), *Norwegian Youth*. Oslo, Norway: University Press.

Fields, L., Reeve, K. F., Rosen, D., Vareles, A., Adams, B. J., & Hobbie, S. A. (in press). A strategy for identifying historical variables that influence equivalence class formation. *Journal of Experimental Analysis of Behavior*.

Garnham, A., Traxler, M. J., Oakhill, J., & Gernsbacher, M. A. (in press). The locus of causality effects in comprehension. *Journal of Memory and Language*.

Gernsbacher, M. A. (in press). *The mechanisms of suppression and enhancement in language comprehension*. New York: Taylor & Francis.

Gernsbacher, M. A., & Foertsch, J. (in press). Models of discourse comprehension. In S. Garrod & M. J. Pickering (Eds.), *Language processing*. London: UCL Press.

Gernsbacher, M. A., Keysar, B., & Robertson, R. R. W. (in press). The mechanisms of suppression and enhancement in metaphor understanding. *Journal of Memory and Language*.

Gernsbacher, M. A., Robertson, R. R. W., Palladino, P., & Werner, N. K. (in press). The role of suppression in narrative comprehension. *Discourse Processes*.

Gernsbacher, M. A., & St John, M. F. (in press). Modeling the mechanism of suppression in lexical access. In R. Klein & P. McMullen (Eds.), *Converging methods for studying reading and dyslexia*. Cambridge, MA: MIT Press.

Gonzalez, F. A. (In press). Matching in a Computer Game. *Journal of the Experimental Analysis of Behavior*.

Greenberg, S. N., Healy, A. F., Koriat, A., & Kreiner, H. (in press). The GO model: A reconsideration of the role of structural units in guiding and organizing text online. *Psychonomic Bulletin & Review*.

Healy, A. F., Kole, J. A., Wohldmann, E. L., Buck-Gengler, C. J., Parker, J. T., & Bourne, L. E., Jr. (in press). Optimizing the speed, durability, and transferability of training. In C. Izawa and N. Ohta (Eds.), *Human learning and memory: Advances in theory and application*. Mahwah, NJ: Lawrence Erlbaum Associates.

Healy, A. F., Wohldmann, E. L., & Bourne, L. E., Jr. (in press). The procedural reinstatement principle: Studies on training, retention, and transfer. In A. F. Healy (Ed.), *Experimental cognitive psychology and its applications: Festschrift in honor of Lyle Bourne, Walter Kintsch, and Thomas Landauer*. Washington, DC: American Psychological Association.

Hedlund, J., Forsythe, G. B., Horvath, J. A., Williams, W. M., Snook, S., & Sternberg, R. J. (in press). Identifying and assessing tacit knowledge: Understanding the practical intelligence of military leaders. *Leadership Quarterly*.

Hedlund, J., & Sternberg, R. J. (in press). *Practical intelligence: Implications for personnel research*. Greenwich, CT: JAI Press.

Hinds, P., & Weisband, S. (in press). Knowledge sharing and shared understanding in virtual teams. In C. Gibson & S. Cohen (Eds.), *Creating conditions for effective virtual teams*. New York: Jossey-Bass.

Hunter, E.L., Kelty, R., Kestnbaum, M., & Segal, D.R. (in press). Civil-military relations in an era of bioterrorism. *Advances in Health Care Management*.

Kestnbaum, M. (in press). Mars revealed: The entry of ordinary people into war between states. In J. P. Adams, E. S. Clemens & A. S. Orloff (Eds.), *Remaking Modernity: Politics, Processes, and History in Sociology*. Durham, NC: Duke University Press.

Klein, K. J. (in press). Creating a strong, positive climate for technology implementation: Organizations should but often don't ... Why? In M. Erez (Ed.), *Motivation in a Global Context* (pp. 253-270). Hillsdale, NJ: Lawrence Erlbaum.

Kole, J. A., Healy, A. F., & Buck-Gengler, C. J. (in press). Does number data entry rely on the phonological loop? *Memory*.

Komaki, J. L., & Goltz, S. M. (in press). Within-group research designs. In C. M. Johnson, W. K. Redmon & T. C. Mawhinney (Eds.), *Organizational performance: Behavior analysis and management*. New York: Springer.

Komaki, J. L., & Reynard, M. (in press). Applied operant measures: An alternative appraisal method. In C. M. Johnson, W. K. Redmon & T. C. Mawhinney (Eds.), *Organizational performance: Behavior analysis and management*. New York: Springer.

Kurashina, Y., & Segal, D.R. (forthcoming). New missions, or old missions for new actors? *International Review of Sociology*.

Levine, J. M., & Choi, H. S. (in press). Impact of personnel turnover on team performance and cognition. In E. Salas & S. M. Fiore (Eds.), *Team cognition: Process and performance at the inter- and intra-individual level*. Washington,

DC: American Psychological Association.

Levine, J. M., Choi, H. S., & Moreland, R. L. (in press). Newcomer innovation in work teams. In P. Paulhus & B. Nijstad (Eds.), *Group creativity*. New York: Oxford University Press.

Levine, J. M., & Moreland, R. L. (in press). Collaboration: The social context of theory development. *Personality and Social Psychology Review*.

Levine, J. M., Moreland, R. L., & Hausmann, L. R. M. (in press). Managing group composition: Inclusive and exclusive role transitions. In D. Abrams, J. M. Marques & M. A. Hogg (Eds.), *The social psychology of inclusion and exclusion*. Philadelphia, PA: Psychology Press.

Locke, E. A., Durham, C., Poon, J., & Weldon, E. (in press). Goal setting: Planning and performance on work tasks for individuals and groups. In S. Freidman & E. Scholnick (Eds.), *Why How & When Do We Plan? The Developmental Psychology of Planning*. Hillsdale, NJ: Lawrence Erlbaum.

Marmie, W. R., & Healy, A. F. (in press). Memory for common objects: Brief intentional study is sufficient to overcome poor recall of U.S. coin features. *Applied Cognitive Psychology.*

McIntyre, R. M., & Tedrow, L. (in press). A theory-based approach to team performance assessment. In J. C. Thomas (Ed.), *Comprehensive Handbook of Psychological Assessment* (Vol. 4: Business and Organizational Applications): John Wiley.

Miller, L. L. (in press). Sexual harassment (entry). In *The Oxford Companion to American Military History*. New York: Oxford University Press.

Moreland, R. L., & Argote, L. (in press). Transactive memory in dynamic organizations. In R. Peterson & E. Mannix (Eds.), *Understanding the dynamic organization*. Mahwah, NJ: Erlbaum Associates.

Moreland, R. L., & Levine, J. M. (in press). Group composition: Explaining similarities and differences among group members. In M. A. Hogg & J. Cooper (Eds.), *Sage handbook of social psychology*. London: Sage.

Morris, B. J., & Schunn, C. D. (in press). Rethinking logical reasoning skills from a strategy perspective. In M. J. Roberts & E. Newton (Eds.), *Methods of Thought: Individual Differences in Reasoning Strategies*: Psychology Press.

Moskos, C. (in press). Introduction. In J. Calahan (Ed.), *Encyclopedia of Military Sociology.* London: Stratham Press.

Moskos, C. (in press). International military cooperation. *Parameters.*

Psotka, J., Lewis, S. A., & Kink, D. (in press). Self-location as a function of field of view. *Presence.*

Radvansky, G. A., & Copeland, D. E. (in press). Mental models. In *Encyclopedia of education: Second edition*.

Radvansky, G. A., & Copeland, D. E. (in press). Working memory and situation model processing: Language comprehension and memory. *American Journal of Psychology.*

Reeve, K., & Fields, L. (in press). Effect of number of forced-choice primary generalization test trials on the establishment of perceptual classes along a single dimension. *Journal of the Experimental Analysis of Behavior*.

Schneider, B., Smith, D. B., & Goldstein, H. W. (In press). Toward a person-environment psychology of organizations. In W. B. Walsh, K. H. Craik & R. H. Price (Eds.),

Personal-Environment Psychology, 2nd edition. Mahwah, NJ: Erlbaum.

Schunn, C. D. (in press). Why motivation only sometimes affects base-rate sensitivity: The mediating role of representations on adaptive performance. In F. Columbus (Ed.), *Advances in Psychological Research*.

Sebrechts, M. M., Lathan, C. E., Clawson, D. M., & Trepagnier, C. (in press). Transfer of training in virtual environments: Issues for human performance. In L. Hettinger (Ed.), *Psychological issues in the design and use of virtual environments*. Mahwah, NJ: Lawrence Erlbaum Associates.

Segal, D. R., & Segal, M. W. (in press). Implications for military families of changes in the armed forces of the United States. In G. Caforio (Ed.), *Handbook of Military Sociology*. London: Sage Press.

Sternberg, R. J. (in press). Successful intelligence for entrepreneurship. *Journal of Business Venturing*.

Tao, L., & Healy, A. F. (in press). The unitization effect in the development of reading in Chinese and English: Evidence from letter/character-component detection. In C. McBride-Chang & H. C. Chen (Eds.), *Reading development in Chinese children*. Westport, CT: Greenwood Publishing Group.

Trickett, S. B., Trafton, J. G., & Schunn, C. D. (in press). The role of visual anomalies in scientific discovery. In M. E. Gorman, A. Kincannon, D. Gooding & R. D. Tweney (Eds.), *Spherical Horses and Shared Toothbrushes: Recent Developments in Scientific and Technological Thinking*.

Weisband, S., & Atwater, L. (forthcoming). Introduction. In S. Weisband & L. Atwater (Eds.), *Leadership at a Distance*. Mahwah, NJ: Erlbaum.

Williams, W. M., & Sternberg, R. J. (in press). *Success acts for managers*. Mahwah, NJ: Lawrence Erlbaum Associates.

Wilson, M., Canter, D., & Jack, K. (in press). *The Psychology of Rape Investigation: A Study in Police Decision Making*. London, England: Dartmouth.

Wilson, M. A. (in press). Detective decision making. In D. Canter (Ed.), *The Contribution of Psychology to Criminal Detection: New Directions*: Gower.

Wilson, M. A. (in press). The psychology of terrorism. In D. Canter (Ed.), *The Contribution of Psychology to Criminal Detection: New Directions*: Gower.

Wilson, M. A. (in press). Modeling terrorist behavior. *American Psychologist*.

Yun, S., & et al. (in press). A trauma resuscitation team leadership. In *Advances in the Interdisciplinary Study of Work Teams*: JAI Press.

2003 Publications

Battaglia, D. A., Ross, K. G., Phillips, J. K., Rall, E., & Klein, G. (2003, May). *Naturalistic Inquiry into the Process of Sensemaking*. Paper presented at the 6th Naturalistic Decision Making Conference, Panama City, FL.

Bowles, A. R., & Healy, A. F. (2003). The effects of grouping on the learning and long-term retention of spatial and temporal information. *Journal of Memory and Language, 48*, 92-102.

Burgoon, J. K., Bonito, J. A., Stoner, G. M., & Dunbar, N. E. (2003, January). *Trust and deception in mediated communication*. Paper presented to the36th Hawaii International Conference on System Sciences, Kona, HI.

Burgoon, J. K., Bonito, J. A., Stoner, G. M. & Dunbar, N. E. (2003). Trust and deception in mediated communication. *Proceedings of the 36th Hawai'i International Conference on System Sciences. Los Alamitos: IEEE.*

Carley, K. (2003, January). *Inhibiting adaptation in dynamic networks*. Conference paper presented at Sandia National Labs, Albuquerque, NM.

Carley, K. (2003, March). *Destabilizing covert networks*. Paper presented at the Stonecipher Symposium 2003 on Homeland Security, Tennessee.

Carley, K. (2003, March). *Inhibiting and abetting emergence in complex socio-technical systems*. Paper presented at the STIET Seminar, University of Michigan.

Carley, K. (2003, April). *Assessing destabilization strategies*. Paper presented at the AFRL/HE Speaker Series 2003, Dayton, OH.

Carley, K. (2003, May). *Dynamic network analysis and anti-terrorism*. Paper presented at the Distinguished Lecture Series, Office of Naval Research.

Copeland, D. E., Magliano, J. S., & Radvansky, G. A., (2003, July 22). *Beyond Language Comprehension: Extending Situation Model Research*. Paper presented at the Hanse-Conference on Higher Level Language Processes in the Brain, Delmenhorst, Germany.

Dunbar, N. E., Ramirez, A., & Burgoon, J. K. (2003). Interactive deception: Effects of participation on participant-receiver and observer judgments. *Communication Reports, 16*, 23-34.

Ender, M.G., Kolditz, T., & Segal, D.R. (2003, August). *Sociology at West Point: 1963-2002*. XV World Congress of Sociology. Brisbane, Australia.

Fleming, P., Wood, G. M., Dudley, N. M., Bader, P. K., & Zaccaro, S. J. (2003, April). *An adaptability training program for military leaders and teams*. Paper presented at the 18th Annual Conference of the Society for Industrial and Organizational Psychology, Orlando, FL.

Fleming, P. J., Wood, G. M., Ferro, G., Bader, P. K., & Zaccaro, S. J. (2003, April). *The locus of shared mental models in teams: Whence does the sharedness come?* Paper presented at the 18th Annual Conference of the Society for Industrial and Organizational Psychology, Orlando, FL.

Healy, A. F. (2003). Serial organization. In J. H. Byrne, H. Eichenbaum, H. L. Roediger, III, & R. F. Thompson (Eds.), *Learning and memory (Second Edition, pp. 609-613)*. New York, NY: Macmillan Reference.

Healy, A. F., Kole, J. A., Wohldmann, E. L., Buck-Gengler, C. J., Parker, J. T., & Bourne, L. E., Jr. (2003, January). *Optimizing the speed, durability, and transferability of training*. Invited paper presented at the 4th Tsukuba International Conference on Memory. Human Learning and Memory: Advances in Theory and Application, Tsukuba, Japan.

Healy, A. F. Wohldmann, E. L., & Bourne, L. E., Jr. (2003, May). *The procedural reinstatement principle: Studies on training, retention, and transfer*. Paper presented at the Conference on Experimental Cognitive Psychology and its Applications: Triple Festschrift in Honor of Lyle Bourne, Walter Kintsch, and Thomas Landauer, Boulder, CO.

Healy, A. F., & Proctor, R. W. (Eds.). (2003). *Experimental psychology*. Volume 4 of the *Handbook of psychology*, Editor in Chief: I. B. Weiner. Hoboken, NJ: Wiley.

Krech Thomas, H. A., & Healy, A. F. (2003, May). *Reading transfer in second language*

readers. Paper presented at the 4th International Symposium on Bilingualism, Tempe, Arizona.

Levine, J. M., & Butera, F. (2003, April). *Minority action and group dynamics: Neglected questions*. Presented at the Conference on Hoping and Coping: How Minorities Manage Their Social Environments. Maison des Sciences de l'Homme - Alpes, Domaine Universitaire - Grenoble, France.

Lynn, A. L., Barshi, I., Healy, A. F., Schneider, V. I., & Holbrook, J. B. (2003, April). *Cognitive processes in reading back ATC clearances*. Paper presented at the 12th International Symposium on Aviation Psychology, Dayton, OH.

Moreland, R. L. (2003, March). *Transactive memory in dynamic organizations*. Invited paper presented at the University of Michigan, Ann Arbor, MI.

Moreland, R. L. (2003, August). *The role of sponsorship in attempts by newcomers to influence small work groups*. Paper presented at the annual meeting of the Academy of Management, Seattle, WA.

Mysaskovsky, L. M., & Moreland, R. L. (2003, February). *Exploring the effects of gender diversity on transactive memory in groups.* Paper presented at the meeting of the Society of Personality and Social Psychology, Los Angeles, CA.

Radvansky, G. A., Copeland, D. E., Berish, D. E., & Dijkstra, K. (2003). Aging and situation model updating. *Aging, Neuropsychology and Cognition 10*, 158-166.

Radvansky, G. A., Copeland, D. E., & Magliano, J. S. (2003, June 30). *Situation Models in Comprehension, Memory and Augmented Cognition.* Paper presented at the Cognitive Systems Workshop, Santa Fe, NM.

Radvansky, G. A., Copeland, D. E., & Zwaan, R. A. (2003). Aging and functional spatial relations in comprehension and memory. *Psychology and Aging, 18*(1), 161-165.

Schneider, R. J., & Johnson, J. W. (2003, April). *Development of a social performance taxonomy for management positions*. In R. P. Tett (Chair), Task, contextual, and social behaviors: Advances in the meaning of job performance. Symposium conducted at the 18th Annual Conference of the Society for Industrial and Organizational Psychology, Inc., Orlando, Florida.

Schneider, V. I., Healy, A. F., Kole, J. A., & Barshi, I. (2003, January). *The verbal representation of navigation instructions depends on the spatial representation.* Invited poster presented at the 4th Tsukuba International Conference on Memory. Human Learning and Memory: Advances in Theory and Application, Tsukuba, Japan.

Sternberg, R.J. (2003). Our research program validating the triarchic theory of successful intelligence: reply to Gottfredson. *Intelligence*, 31, 399-413.

Sternberg, R.J., & Grigorenko, E.L. (Eds.). (2003). *The Psychology of Abilities, Competencies and Expertise.* New York: Cambridge University Press.

Stoner, G. M., & Burgoon, J. K. (2003, May). *Decision-making via mediated communication: Effects of mediation, mode, and time pressure on communication processes, social judgments, and task performance*. Paper presented to annual meeting of the International Communication Association, San Diego.

Sumiya, H., & Healy, A. F. (2003, April). *The Stroop effect in Japanese-English bilinguals*. Paper presented at the 73rd Annual Convention of the Rocky Mountain Psychological Association, Denver, CO.

Sun, R., & Zhang, X. (2003). Accessibility versus action-centeredness in the

representation of cognitive skills. *Proceedings of the Fifth International Conference on Cognitive Modeling, Bamberg, Germany, April 10-12, 2003*.

Sun, R., & Zhang, X. (2003). Accounting for discovery in a cognitive architecture. *Proceedings of the 25th Annual Conference of the Cognitive Society, Boston, MA*. Mahwah, NJ: Lawrence Erlbaum Associates.

Van-Dijk, D., & Kluger, A. N. (2003). *Feedback Gains: Success in Creative Tasks and Failure in Error-Detection.* Paper presented at the 18th annual convention of the Society for Industrial and Organizational Psychology, Orlando, FL.

Wohldmann, E. L., Healy, A. F., & Bourne, L. E., Jr. (2003, April). *Training and transfer on the skill of time estimation using a dual-task methodology.* Paper presented at the 73rd Annual Convention of the Rocky Mountain Psychological Association, Denver, CO.

Yun, S., Faraj, S., Xiao, Y., & Sims, H. P., Jr. (2003). Team leadership and coordination in trauma resuscitation. In *Team-based organizing* (Vol. 9, pp. 189-214): Elsevier Science Ltd.

2002 Publications

Allsach, K. E., & Burgoon, J. K. (2002). Nonverbal displays. In *Encyclopedia of human emotions*. New York: Macmillan.

Altmann, E. M., & Schunn, C. D. (2002). Integrating Decay and Interference: A New Look at an Old Interaction. *Proceedings of the 24th Annual Conference of the Cognitive Science Society.* Mahwah, NJ: Erlbaum.

Babin, N.E., & Segal, D.R. (2002, July). *Transformation of the military in the 21st century: What happened to Africa?* XV World Congress of Sociology. Brisbane, Australia.

Bader, P., Fleming, P., & Zaccaro, S. J. (2002, April). *The influence of developmental work experiences on adaptability.* Paper presented at the 17th Annual Meeting of the Society for Industrial and Organizational Psychology, Toronto, Canada.

Barshi, I., & Healy, A. F. (2002). The effects of mental representation on performance in a navigation task. *Memory & Cognition, 30*, 1189-1203.

Bonito, J. (2002). The analysis of participation in small groups: Methodological and conceptual issues related to interdependence. *Small Group Research*.

Bonito, J. A., & Sanders, R. E. (2002). Speakers' footing in a collaborative writing task: A resource for addressing disagreement while avoiding conflict. *Research on Language and Social Interaction, 34(4)*, 481-514.

Bonito, J., & Wolksi, S. (2002). The adaptation of messages to participation frameworks in computer mediated communication. *Communication Studies*.

Bourne, L. E., Jr. (2002, April). *Deliberate and automatic processes in mental arithmetic.* Invited paper presented at the ARO Biosciences Workshop, Cashiers, NC.

Buck-Gengler, C. J., Menn, L., & Healy, A. F. (2002, April). *Mice trap isn't innate: A processing difficulty explanation for response times in a depluralization task.* Paper presented at the 72nd Annual Convention of the Rocky Mountain Psychological Association, Park City, UT.

Buck-Gengler, C. J., Menn, L., & Healy, A. F. (2002, October). *What "mice trap" tells us about the mental lexicon.* Paper presented at the Third International Conference

on the Mental Lexicon, Banff, Alberta, Canada.

Burgoon, J. K. (2002, October). Detecting deceit in face-to-face and computer-mediated communication. Presentation to the CMI/NSF Industry Advisory Board Meeting, Tucson, AZ.

Burgoon, J. K., & Bacue, A. (2002). Nonverbal skills. In B. R. Burleson & J. O. Greene (Eds.), *Handbook of Communication Skills*. Mahwah, NJ: Erlbaum.

Burgoon, J. K., Bonito, J. A, Ramirez, A., Kam, K., Dunbar, N., & Fischer, J. (2002). Testing the interactivity principle: Effects of mediation, propinquity, and verbal and nonverbal modalities in interpersonal interaction. *Journal of Communication, 52,* 657-677.

Burgoon, J. K., Burgoon, M., Broneck, K., Alvaro, E., & Nunamaker, J. F., Jr. (2002, November). *Effects of synchronicity and proximity on group communication.* Paper presented to the annual meeting of the National Communication Association, New Orleans.

Burgoon, J. K., & Hoobler, G. (2002). Nonverbal signals. In M. L. Knapp & J. Daly (Eds.), *Handbook of interpersonal communication* (pp. 240-299). Thousand Oaks, CA: Sage.

Burgoon, J. K., Nunamaker, J. F., Jr., & George, J. (2002, June). *Automating tools for deception detection*. Presentation to the AFOSR Software Systems & Information Fusion Workshop, Syracuse, NY.

Burgoon, J. K., Segrin, C., & Dunbar, N. E. (2002). Nonverbal communication and social influence. In J. P. Dillard & M. Pfau (Eds.), *Persuasian: Developments in theory and practice* (pp. 445-477). Thousand Oaks, CA: Sage.

Carley, K. M. (2002). Computational organization science: A new frontier. In the *Arthur M. Sackler Colloquium Series on Adaptive Agents, Intelligence, and Emergent Human Organization: Capturing Complexity through Agent-Based Modeling.* October, 2001. Irvine, CA: National Academy of Sciences Press, Vol. 99, suppl. 3, pp. 7257-7262.

Carley, K.M. (2002, March) *Destabilizing networks*. Society for Computer Simulation, Presentation at Virtual World Simulation Conference (VWSIM), San Antonio, TX.

Carley, K. (2002, November). *Dynamic network analysis*. National Research Council Workshop on Social Network Modeling and Analysis, Washington DC.

Carley, K. M. (2002). Intra-organizational computation and complexity. In J. A. C. Baum (Ed.), *Companion to organizations*. Malden, MA: Blackwell.

Carley, K. M. (2002). Smart agents and organizations of the future. In L. Lievrouw & S. Livingstone (Eds.), *Handbook of new media* (pp. 206-220). Thousand Oaks, CA: Sage.

Carley, K. M., & Schrieber, C. (2002). Information technology and knowledge distribution in C^{3}I teams. *Proceedings of the 2002 Command and Control Research and Technology Symposium.* Vienna, VA: Evidence Based Research.

Cho, K., Schunn, C. D., & Lesgold, A. (2002). Comprehension monitoring and regulation in collaboration. *Proceedings of the 24th Annual Conference of the Cognitive Science Society.* Mahwah, NJ: Erlbaum.

Choi, H. S., & Levine, J. M. (2002, May). *Group receptivity to newcomer innovation: Effects of prior performance and strategy choice.* Paper presented at the Midwestern Psychological Association, Chicago, IL.

Cianciolo, A. T. (2002, February). *Making leadership happen: Practical intelligence in the workplace.* Paper presented at the Australian Mines & Metals Association Annual Meeting, Sydney, AU.

Cianciolo, A. T., Antonakis, J., & Sternberg, R. J. (2002, April). *Practical intelligence and leadership: Using experience as a "mentor".* Paper presented at the ARI Leadership Development Workshop, Kansas City, MO.

Cooney, R., Swanson, G., & Segal, D.R. (2002, August). *Sociology at the U.S. Air Force Academy.* XV World Congress of Sociology. Brisbane, Australia.

Copeland, D. E., & Radvansky, G. A. (2002, November 23). *A comparison of theories of categorical reasoning.* Poster presented at the meeting of the Psychonomic Society in Kansas City, MO.

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Healy, A. F., Buck-Gengler, C. J., Barshi, I., Parker, J. T., Schneider, V. I., Raymond, W. D., LaVoie, N. N., Bowles, A. R., Pauli, P., Fisher, J. A., & Bourne, L. E., Jr. (2002). Optimizing the durability and generalizability of knowledge and skills. In

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Klein, K. J., & et al. (2002). *Individuals in context: Relational demography, network centrality, and team leadership.* Paper presented at the Academy of Management, Denver, CO.

Kole, J. A., Healy, A. F., & Buck-Gengler, C. J. (2002, July). *The effects of the phonological loop on number data entry.* Paper presented at the Quebec '02 Conference on Short-Term/Working Memory, Quebec City, Canada.

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Levine, J. M. (2002, June). *Loyalty and disloyalty in groups.* Paper presented at the Small Group Meeting on Differentiation within Groups, Laboratory of Social Psychology, University of Porto, Porto, Portugal.

Levine, J. M., & Choi, H. S. (2002, June). *Newcomer innovation in work teams.* Paper presented at the European Association of Experimental Social Psychology, San Sebastian, Spain.

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Moreland, R. L. (2002, March). *Building transactive memory systems in work groups and organizations.* Invited paper presented at the International Conference on the Future of Knowledge Management, sponsored by Humboldt University and Fraunhofer IPK, Berlin, Germany.

Moreland, R. L. (2002, June). *Transactive memory in work groups and organizations: Computer-mediated communication and its effects.* Invited paper presented at the First International Workshop on Barriers and Biases in Computer-Mediated Knowledge Communication and How They May be Overcome, University of Muenster, Germany.

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Tao, L., & Healy, A. F. (2002, October). *Usage, automaticity, and fusion in language production and processes.* Paper presented at the 6th Conceptual Structure, Discourse and Language Conference (CSDL - 6), Houston, TX.

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Burgoon, J. K., Bonito, J., & Kam, K. (2001, October). *Leadership at a distance: Longitudinal effects of reduced access to social cues: Implications for leadership.* Paper presented at the Leadership at a Distance Conference, Scottsdale, AZ.

Burgoon, J. K., Bonito, J. A., Ramirez, J., A, Dunbar, N. E., Kam, K., & Stoner, G. M. (2001, November). *Testing the interactivity principle: Effects of mediation, verbal and nonverbal modalities, and propinquity in decision-making interactions.* Paper presented at the Annual Meeting of the National Communication Association., Atlanta, GA.

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Healy, A. F., Cunningham, T. F., & Parker, J. T. (2001, August). *Output order and item distinctiveness in short-term order recall.* Invited paper presented at the symposium, Out of Order: The Importance of Order Information in Memory at the 109th Annual Convention of the American Psychological Association, San Francisco, CA.

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Zaccaro, S. J., Mumford, M. D., Connelly, M. S., Marks, M. A., Gilbert, J. A., & Threlfall, V. (2000). The assessment of leader problem solving capabilities. *Leadership Quarterly, 11*, 37-64.

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Andrade, J. (1999). *Working memory: New applications and advances in theory*, University of Sheffield, UK.

Atwater, L. E., Dionne, S., Avolio, B. J., & Camobreco, J. F. (1999). A longitudinal study of the leadership development process: Individual difference predicting leader effectiveness. *Human Relations, 52*(12), 1543-1562.

Avolio, B. J. (1999). *Full Leadership Development: Building the Vital Forces in Organizations*. Thousand Oaks, CA: Sage.

Avolio, B. J., Bass, B. M., & Jung, D. I. (1999). Reexamining the components of transformational and transactional leadership using the Multifactor Leadership Questionnaire (Form 5X). *Journal of Organizational and Occupational Psychology, 72*(4), 441-462.

Bachman, J. G., Freedman-Doan, P., O'Malley, P. M., & Segal, D. R. (1999). Changing Patterns of Drug Use Among U.S. Military Recruits Before and After Enlistment. *American Journal of Public Health, 89*, 672-677.

Banks, D., McGee, M. L., & Zaccaro, S. J. (1999). *Examining executive flexibiity: Predicting leadership potential for the executive level.* Paper presented at the Fourteenth annual meeting of the Society of Industrial and Organizational Psychology, Atlanta, GA.

Bass, B. M. (1999). Current developments in transformational leadership research and

applications. *The Psychologist-Manager Journal, 3*(1), 5-21.

Bass, B. M. (1999). Two decades of research and development in transformational leadership. *European Journal of Work and Organizational Psychology, 8*, 9-32.

Bass, B. M. (1999, January). *Forecasting performance at JRTC from transformational leadership ratings.* Paper presented at the Conference on Leadership, Army War College, Carlisle, PA.

Bass, B. M. (1999, February). *Research and development in transformational leadership.* Paper presented at the Centre for Leadership Studies, Victoria University, Wellington, New Zealand.

Bass, B. M. (1999, February). *Research and development in transformational leadership.* Paper presented at the Consortium for Leadership Studies, Monash University, Melbourne, Australia.

Bass, B. M. (1999, April). *Intelligence, personality and transformational leader behavior.* Paper presented at the Conference on Multiple Intelligences, Kravis Institute, Claremont, CA.

Bass, B. M. (1999, June). *Predicting platoon leadership from transformational leadership ratings.* Paper presented at the World Conference on Transformational Leadership in Military Settings, Hammero, Sweden.

Bass, B. M., & Steidlmeier, P. (1999). Ethics, character and authentic transformational leadership. *Leadership Quarterly, 10*(2), 181-217.

Belanich, J., & Fields, L. (1999). Tactual equivalence classes and cross modal transfer. *The Psychological Record, 49*, 75-91.

Belanich, J., Vareles, A., Fields, L., Wadhwa, P., & DeRosse, P. (1999). *Interactions between preexperimental relational responding and training protocol on equivalence class formation.* Paper presented at the Annual Meeting of the Association for Behavior Analysis, Chicago, IL.

Bone, R. S., & Lintern, G. (1999). Active rehearsal versus map study as preparation for a flight navigation exercise. *Human Factors, 41*(3), 467-473.

Bonito, J. (1999). *Participation effects in computer-mediated communication: The influence of participant role and message strength on interpretations of complaints.* Paper presented at the International Communication Association, San Francisco, CA.

Bonito, J. (1999). *Participation structure in collaborative writing episodes: The use of footing in the management of conflict and disagreement.* Paper presented at the National Communication Association, Chicago, IL.

Bourg, M. C., & Segal, M. W. (1999). The impact of family supportive policies and practices on organizational commitment to the Army. *Armed Forces & Society, 25*.

Bourne, L. E., Jr. (1999, September). *Estimating and remembering quantities.* Invited keynote address at Festschrift in honor of Roger Schvaneveldt. Las Cruces, New Mexico.

Bourne, L. E., Jr., Healy, A. F., Parker, J. T., & Rickard, T. C. (1999). The strategic basis of performance in binary classification tasks: Strategy choices and strategy transitions. *Journal of Memory and Language, 41*, 223-252.

Bowles, A., & Healy, A. F. (1999, April.). *Foreign language speech rate: Training and transfer of word identification.* Paper presented at the Annual Meeting of the

Rocky Mountain Psychological Association, Fort Collins, Colorado.

Brega, A. G., & Healy, A. F. (1999). Sentence interference in the Stroop task. *Memory & Cognition, 27*, 768-778.

Burgoon, J. (1999). *Cyclicity and mutual adaptation in intimacy development.* Paper presented at the International Communication Association, San Francisco, CA.

Burgoon, J. (1999). *Laughter and humor: The role of interpersonal adaptation, relationship type, and gender.* Paper presented at the International Communication Association, San Francisco, CA.

Burgoon, J. (1999). *Nonverbal cues in mediated communication.* Paper presented at the International Communication Association, San Francisco, CA.

Burgoon, J. (1999). *Patterns of nonverbal adaptation in dyadic conversation.* Paper presented at the International Communication Association, San Francisco, CA.

Burgoon, J. (1999). *Reacting to nonverbal expressions of liking: A test of interaction adaptation theory.* Paper presented at the International Communication Association, San Francisco, CA.

Burgoon, J. (1999). *The impact of anthropomorphic interfaces on influence, understanding, and credibility.* Paper presented at the 32nd Annual Hawaiian International Conference on System Sciences, Maui, Hawaii.

Burgoon, J. K., Bengtsson, B., Bonito, J., Ramirez, A., & Dunbar, N. (1999). Designing interfaces to maximize the quality of collaborative work. *Proceedings of the Thirty-Second Hawai'i International Conference on System Sciences, Maui, HI.* Los Alamitos: IEEE.

Burgoon, J. K., Buller, D. B., White, C. H., Afifi, W. A., & Buslig, A. L. S. (1999). The role of conversational involvement in deceptive interpersonal communication. *Personality and Social Psychology Bulletin, 25*, 669-685.

Burgoon, J. K., & Le Poire, B. A. (1999). Nonverbal cues and interpersonal judgments: Participant and observer perceptions of intimacy, dominance, composure, and formality. *Communication Monographs, 66*, 105-124.

Collier, G., & Ogden, R. T. (1999). On detecting and modeling deterministic drift in long run sequences of tapping data. *Communications in Statistics,Theory, and Methodology, 28*(3&4), 977-987.

Council, N. R. (1999). *The Changing Nature of Work: Implications for Occupational Analysis.* Washington, DC.: National Academy Press.

Cunningham, T. F., & Healy, A. F. (1999, March). *Recall of order information: Evidence requiring a dual-storage memory model.* Invited paper presented at the 45th Annual Meeting of the Southeastern Psychological Association, Savannah, Georgia.

DeRosse, P., Fields, L., Wadhwa, P., Vareles, A., & Belanich, J. (1999). *Two variables that influence the range of variants that function as members of a perceptual class.* Paper presented at the Annual Meeting of the Association for Behavior Analysis, Chicago, IL.

Doherty, S., & Lintern, G. (1999, May). Visual Information for Glidescope Control. *Proceedings of the 10th International Symposium on Aviation Psychology, Columbus, Ohio.*

Dvir, T., Eden, D., Avolio, B. J., & Shamir, B. (1999). *Impact of transformational leadership training on follower development and performance: A field*

experiment. Paper presented at the National Meeting of the Society for Industrial and Organizational Psychology, Atlanta, GA.

Elder, G. H., Jr. (1999, April). *Historical Times and Lives: A Journey Through Time and Space.* Paper presented at the Landmark Studies of the 20th Century Conference, Henry A. Murray Center for the Study of Lives, Cambridge, MA.

Elder, G. H., Jr. (1999, May). *Studying Lives in Changing Societies.* Paper presented at the Life Histories Conference, University of Manchester, Manchester, UK.

Elder, G. H., Jr., & Chan, C. (1999). War's Legacy in Men's Lives. In P. Moen & D. Dempster-McClain (Eds.), *A Nation Divided: Diversity, Inequality, and Community in American Society* (pp. 209-227). Ithaca, NY: Cornell University Press.

Entin, E. E. (1999). Optimized command and control architecture for improved process and performance. *Proceedings of the 1999 Command and Control Research and Technology Symposium. Naval War College, Newport, RI.*

Fields, L., Hobbie, S. A., Reeve, K. F., & Adams, B. J. (1999). Effects of training directionality and class size on equivalence classes formation in adults. *The Psychological Record, 49*, 703-724.

Fields, L., & Reeve, K. F. (1999). *Fully documenting generalized equivalence classes: A systematic analysis.* Paper presented at the Annual Meeting of the Association for Behavior Analysis, Chicago, IL.

Fields, L., Reeve, K. F., Adams, B. J., & Hobbie, S. A. (1999). *A paper presented in the symposium, The Role of Training Structure in the Establishment of Stimulus Equivalence: Recent Data and Emerging Interpretations.* Paper presented at the Annual Meeting of the Association for Behavior Analysis, Chicago, IL.

Floyd, K., & Burgoon, J. K. (1999). Reacting to nonverbal expressions of liking: A test of interaction adaptation theory. *Communication Monographs, 66*, 219-239.

Floyd, K., Ramirez, A. J., & Burgoon, J. K. (1999). Expectancy violations theory. In L. A. Guerrero, M. Hecht & J. DeVito (Eds.), *The Nonverbal Communication Reader* (2nd ed., pp. 437-444): Waveland Press.

Gernsbacher, M. A. (1999, August). *Mind, brain, and behavior.* Paper presented at the One-hundred seventh Annual Meeting of the Psychonomics Society, Los Angeles, CA.

Gernsbacher, M. A. (1999, November). *Functional Brain Imaging and Higher Level Cognition.* Paper presented at the Fortieth Annual Meeting of the Psychonomics Society, Los Angeles, CA.

Gernsbacher, M. A., & Foertsch, J. (1999). Three models of discourse comprehension. In S. Garrod & M. J. Pickering (Eds.), *Human Language Processing* (pp. 283-299). East Sussex, UK: Psychology Press.

Gernsbacher, M. A., & McKinney, V. M. (1999). Review of Comprehension: A paradigm for cognition. *American Scientist, 87*, 568.

Gernsbacher, M. A., & Robertson, R. R. W. (1999). The role of suppression in figurative language comprehension. *Journal of Pragmatics, 31*, 1616-1630.

Gernsbacher, M. A., Tallent, K. A., & Bolliger, C. M. (1999). Thought disorder in schizophrenia as described by the Structure Building Framework. *Discourse Studies, 1*, 355-372.

Gratch, J. (1999). *Modeling Emotion and Personality in Synthetic Characters.* Paper

presented at the Virtual Y2K Conference, Watson Institute for International Studies.

Gratch, J. (1999). Why You Should Buy an Emotional Planner. *Proceedings of the Workshop on Emotion-Based Agent Architectures (EBAA '99). Third International Conference on Autonomous Agents, Seattle, WA.*

Greene, H. H. (1999). Temporal Relations between Eye Fixations and Manual Reaction Times in Visual Search. *Acta Psychologica, 101*, 105-123.

Grehan, P., Salzinger, K., & Fields, L. (1999). *Using incompatible stimuli with depressed subjects in a stimulus equivalence experiment.* Paper presented at the Annual Meeting of the Association for Behavior Analysis, Chicago, IL.

Hamilton, V. L., Segal, D. R., Segal, M. W., & Rohall, D. E. (1999). *Downsizing the Russian Army: Quality of life and mental health consequences for organizational leavers, survivors, and spouses*, Leuven, Belgium.

Healy, A. F. (Ed.). (1999). *Experimental Psychology Volume*. New York, NY: John Wiley and Sons.

Healy, A. F., & Cunningham, T. F. (1999). Recall of order information: Evidence requiring a dual-storage memory model. In C. Izawa (Ed.), *On human memory: Evolution, progress, and reflection on the 30th anniversary of the Atkinson-Shiffrin model* (pp. 151-164). Mahwah, NJ: Erlbaum.

Healy, A. F., & Parker, J. T. (1999, June). *Serial position effects in semantic memory: Reconstructing the order of the United States presidents and vice presidents.* Paper presented at the The Festscrift in Honor of Robert G. Crowder, New Haven, Connecticut.

Healy, A. F., & Procter, R. W. (Eds.). (1999-present). *Experimental Psychology (Volume 4 in the 12-volume Comprehensive Handbook of Psychology)*. New York, NY: John Wiley and Sons.

Horgan, J. (1999). *Future developments in terrorism*, University College Cork, Ireland.

Horvath, J. A., Forsythe, G. B., Bullis, R. C., Sweeney, P. J., Williams, W. M., McNally, J. A., et al. (1999). Experience, knowledge, and military leadership. In R. J. Sternberg & J. A. Horvath (Eds.), *Tacit knowledge in professional practice* (pp. 39-71). Mahwah, NJ: Lawrence Erlbaum Associates.

Kintsch, W., Healy, A. F., Hegarty, M., Pennington, B. F., & Salthouse, T. A. (1999). Models of working memory: Eight questions and some general issues. In A. Miyake & P. Shah (Eds.), *Models of working memory: Mechanisms of active maintenance and executive control* (pp. 412-441). Cambridge: Cambridge University Press.

LaVoie, N., Bourne, L. E., Jr., & Healy, A. F. (1999, November). *Memory seeding: Representations underlying quantitative estimation.* Poster presented at the 40th Annual Meeting of the Psychonomic Society, Los Angeles, CA.

Lovelace, K. L., Hegarty, M., & Montello, D. R. (1999). Elements of good route directions in familiar and unfamiliar environments. In C. Freska & D. M. Mark (Eds.), *Spatial information theory: Cognitive and computational foundations of geographic information science. Proceedings of COSIT '99.* (Vol. 1661, pp. 65-82). Berlin, Germany: Springer-Verlag.

Marks, M., Zaccaro, S. J., & Mathieu, J. E. (1999). *Performance Implications of Leadership and Training for Team Adaptation to Novel Environments.* Paper

presented at the 14th Annual Meeting of the Society for Industrial and Organizational Psychology, Atlanta, GA.

McGee, M. L., Banks, D., & Zaccaro, S. J. (1999). *Can executive flexibility be useful for identifying executive-level leadership?* Paper presented at the Fourteenth Annual Meeting of the Society of Industrial and Organizational Psychology, Atlanta, GA.

Miczo, N., Allspach, L. E., & Burgoon, J. K. (1999). Converging on the phenomenon of interpersonal adaptation: Interaction adaptation theory. In L. A. Guerrero, M. Hecht & J. DeVito (Eds.), *The nonverbal communication reader (2nd ed.)* (pp. 462-471). Prospect Heights, IL: Waveland.

Miller, L. L. (1999). From Adversaries to Allies: Relief Workers' Attitudes Toward the U.S. Military. *Qualitative Sociology, 22*(3), 181-197.

Miller, L. L., & Williams, J. A. (1999). *Military Cohesions and Personnel Policies.* Paper presented at the American Political Science Association Annual Meetings, Atlanta, GA.

Miller, M. S., Clawson, D. M., & Sebrechts, M. M. (1999). Long-term retention of spatial knowledge acquired in virtual reality. *Proceedings of the 43rd Annual Meeting of the Human Factors and Ergonomics Society* (pp. 1243-1246). Santa Monica, CA.

Miller, M. S., Clawson, D. M., Sebrechts, M. M., & Navas-Latiff, L. A. (1999, November). *Retention of spatial representations: Orientation specificity, virtual reality, and restricted FOV.* Paper presented at the 40th Annual Meeting of the Psychonomic Society, Los Angeles, CA.

Montello, D. R., Richardson, A. R., Hegarty, M., & Provenza, M. (1999). A comparison of methods for estimating directions in egocentric space. *Perception, 28*, 981-1000.

Moskos, C. (1999). Overcoming Race: Army Lessons for American Society. In P. Moen, D. Dempster-McLain & H. Walker (Eds.), *A Nation Divided: Inequality and Communication in American Society*. New York: Cornell University Press.

Moskos, C. (1999, December 16). Don't Knock, Don't Ask, Don't Tell. *Wall Street Journal*.

Moskos, C. (1999, March 8). Short-term Soldiers. *Washington Post*.

Oliver, L. W., Harman, J., Hoover, E., Hayes, S. M., & Pandhi, N. A. (1999). A Quantitative Integration of the Military Cohesion Literature. *Military Psychology, 11*, 57-84.

O'Neil, H. F., & Drillings, M. (1999). *Motivation: Theory and Research*. Budapest, Hungary: Vince Kiado.

Pauli, P., Bourne, L. E., Jr., Diekmann, H., & Birbaumer, N. (1999). Cross modality priming between odors and odor-congruent words. *American Journal of Psychology, 112*, 175-186.

Pauli, P., Wiedemann, G., Dengler, W., Traudt, M., & Bourne, L. E., Jr. (1999, October). *ERPs elicited by emotional words and dependent on processing level in panic-pain-patients. Poster presented at the Society for Psychophysiological Research Meeting*, Granada, Spain.

Putney, R. T., & Washburn, D. A. (1999, April). *Individual Differences in the Dimensions of Attention.* Paper presented at the Southern Society for Philosophy and Psychology, Louisville, KY.

Quinn, J. G. (1999). *British Psychological Society, Cognitive Section*, University of York,

England.

Quinn, J. G. (1999). *Seventh European Workshop in Imagery and Cognition*, Windsor, England.

Quinn, J. G., & McConnell, J. (1999). Manipulation of interference in the passive visual store. *European Journal of Cognitive Psychology, 11*(3), 373-389.

Raby, P. R., & Washburn, D. A. (1999, November). *Using Computer Games to Reinforce Web-based Learning.* Paper presented at the Society for Computers in Psychology, Los Angeles, CA.

Raby, P. R., Washburn, D. A., & Putney, R. T. (1999, March). *Attention Profiles and Vigilance Performance.* Paper presented at the Southeastern Psychological Association, Savannah, GA.

Raymond, W. D., Fisher, J. A., Healy, A. F., & Bourne, L. E., Jr. (1999, January). *Explaining language performance through rule interaction: English article variation in production and perception.* Paper presented at the Annual Meeting of the Linguistic Society of America, Los Angeles, California.

Richardson, A. E., & Montello, D. R. (1999, March). *Disorientation in virtual environments.* Paper presented at the Annual Meeting of the Association of American Geographers, Honolulu, Hawaii.

Richardson, A. E., Montello, D. R., & Hegarty, M. (1999). Spatial knowledge acquisition from maps, and from navigation in real and virtual environments. *Memory and Cognition, 27*(4), 741-750.

Rohall, D. E., Segal, M. W., & Segal, D. R. (1999). Examining the importance of organizational supports on family adjustment to army life in a period of increasing separation. *Journal of Political and Military Sociology, 27*, 1-15.

Schmalhofer, F., Van Elst, L., Aschoff, R., Barenfanger, O., & Bourne, L. E., Jr. (1999). Mental models of social interactions: How readers comprehend texts about cheating behaviors. *Zeilschrift for Experimentelle Psychologie, 46*, 204-216.

Schneider, B. (1999). Is the sky really falling? A view of the future. In A. I. Kraut & A. K. Korman (Eds.), *Evolving practices in human resource management*. San Francisco, CA: Jossey-Bass.

Schneider, B., Paul, M. C., White, S. S., & Holcombe, K. M. (1999). Understanding high school student leaders: Predicting teacher ratings of leader behavior. *Leadership Quarterly, 10*, 609-636.

Sebrechts, M. M., Knott, B. A., Miller, M. S., & Clawson, D. M. (1999, August). *Variations in the utility of virtual training environments: Types of spatial ability and effects on performance.* Paper presented at the 1999 Annual Meeting of the American Psychological Association, Boston, MA.

Sebrechts, M. M., Mullin, L. N., Clawson, D. M., & Knott, B. A. (1999, November). *Virtual exploration effects on spatial navigation and recall of location.* Paper presented at the 40th Annual Meeting of the Psychonomic Society, Los Angeles, CA.

Segal, D. R., Bachman, J. G., Freedman-Doan, P., & O'Mally, P. M. (1999). Propensity to serve in the U.S. Military: Temporal trends and subgroup differences. *Armed Forces and Society, 25*, 407-427.

Segal, D. R., Freedman-Doan, P., Bachman, J. G., & O'Malley, P. M. (1999). *Attitudes of Entry-Level Enlisted Personnel*, Wheaton, IL.

Segal, D. R., Rohall, D. E., Jones, J. S., & Manos, A. M. (1999). Meeting the missions of the 1990's with down-sized force. *Military Psychology, 11*, 147-167.

Segal, D. R., Segal, M. W., & Booth, B. (1999). Gender and sexual orientation diversity in modern military forces: Cross-national patterns. In M.F. Katzenstein & J. Reppy (Eds.), *Beyond Zero Tolerance: Discrimination in Military Culture*. Lanham MD: Rowman and Littlefield.

Segal, M.W. (1999). Gender and the military. In J.S. Chaftez (Ed.), *Handbook of the Sociology of Gender*. New York: Kluwer/Plenum.

Segal, M. W. (1999). Military culture and military families. In M.F. Katzenstein & J. Reppy (Eds.), *Beyond Zero Tolerance: Discrimination in Military Culture*. Lanham MD: Rowman and Littlefield.

Sternberg, R. J. (1999). Ability and expertise: It's time to replace the current model of intelligence. *American Educator*, 10-13, 50-51.

Sternberg, R. J. (1999). The theory of successful intelligence. *Review of General Psychology, 3*, 292-316.

Sternberg, R. J. (1999). Epilogue: What do we know about tacit knowledge? Making the tacit become explicit. In R. J. Sternberg & J. A. Horvath (Eds.), *Tacit knowledge in professional practice* (pp. 231-236). Mahwah, NJ: Lawrence Erlbaum Associates.

Sternberg, R. J. (1999, April). *Successful intelligence and leadership.* Paper presented at the Kravis Leadership Conference, Claremont-McKenna College, Claremont, CA.

Sternberg, R. J. (1999, April). *Balance theory of wisdom.* Paper presented at the Presentation given at the Western Psychological Association, Irvine, CA.

Sternberg, R. J. (1999, June). *Intelligence.* Paper presented at the American Psychological Society Conference, Denver, CO.

Sternberg, R. J. (1999, July). *Intelligence.* Paper presented at the American "Plain Talk" Conference, New Orleans, LA.

Sternberg, R. J. (1999, July). *Leadership and intelligence.* Paper presented at the Principals Conference, Fordham, NY.

Sternberg, R. J. (1999, October). A smelly 113 degrees in the shade, or, why we do field research. *APS Observer, 12*(1), 10-11, 20-21.

Sternberg, R. J. (1999, October). *Successful intelligence.* Paper presented at the Human Resource Administrators Conference, Harrogate, UK.

Sternberg, R. J., & Horvath, J. A. (Eds.). (1999). *Tacit knowledge in professional practice*. Mahwah, NJ: Lawrence Erlbaum Associates.

Stoner, G. M., Ramirez, A., Burgoon, J. K., Kam, K. Y., & Fischer, J. (1999). *Understanding interactive deception in face-to-face and computer-mediated interactions among friends and strangers: A view from Interpersonal Deception Theory.* Paper presented at the First joint meeting of the International Network on Personal relationships and the International Society for the Study of Personal Relationships, Louisville, KY.

Van Overschelde, J. P., & Healy, A. F. (1999, July). *Character and line spacing effects on reading time and text comprehension.* Paper presented at the Annual Meeting of the Society for Applied Research in Memory and Cognition, Boulder, Colorado.

Van Overschelde, J. P., & Healy, A. F. (1999, November). *Learning of new facts by high-*

and low-knowledge participants. Paper presented at the 40th Annual Meeting of the Psychonomic Society, Los Angeles, CA.

Vareles, A., Fields, L., Wadhwa, P., DeRosse, P., & Belanich, J. (1999). *Using variant to base and to variant tests to assess the emergence of generalized equivalence classes.* Paper presented at the Annual Meeting of the Association for Behavior Analysis, Chicago, IL.

Wadhwa, P., Fields, L., DeRosse, P., Vareles, A., & Belanich, J. (1999). *The effect of testing format on membership in a dimensional stimulus class.* Paper presented at the Annual Meeting of the Association for Behavior Analysis, Chicago, IL.

Wager, T. D., Healy, A. F., & Greenberg, A. (1999, June). *Articulatory suppression enhances the word imageability effect in free recall.* Poster presented at the Eleventh Annual Convention of the American Psychological Society, Denver, Colorado.

Washburn, D. A. (1999). Distinguishing interpretation from fact: A computerized drill for methodology courses. *Behavior Research Methods, Instruments, and Computers, 31*, 3-6.

Washburn, D. A. (1999, April). *Time Estimation and Concentration.* Paper presented at the Southern Society for Philosophy and Psychology, Louisville, KY.

Washburn, D. A., & Putney, R. T. (1999, June). *Attention Profiles of Working Memory.* Paper presented at the American Psychological Society, Denver, CO.

Washburn, D. A., Putney, R. T., & Raby, P. R. (1999, November). *Attention Switching, Shifting, and Scanning: How Does Each Influence Speeded Decisions?* Paper presented at the Society for Judgment and Decision Making, Los Angeles, CA.

Washburn, D. A., Putney, R. T., & Tirre, W. (1999, September). *Individual and Group Differences in Attention Skills.* Paper presented at the Human Factors and Ergonomics Society, Houston, TX.

Weisband, S. (1999). *Trust and monitoring: Predicting successful outcomes in distant teams.* Paper presented at the Academy of Management, Chicago, IL.

Weisband, S., & Atwater, L. (1999). Evaluating self and others in electronic and face-to-face groups. *Journal of Applied Psychology, 84*(4), 632-639.

Weisband, S., & Woodard, J. (1999, April). *Perceptions of leaders at a distance.* Paper presented at the Society for Industrial and Organizational Psychologists, Atlanta, Georgia.

Wilson, M. A., & Smith, A. (1999). Roles and rules in hostage taking. In D. Canter & L. Allison (Eds.), *The Social psychology of Crime: Groups, Teams, and Networks.* Dartmouth: Aldershot.

Winslow, D. (1999, January). *Misplace Loyalties : The role of culture in the breakdown of discipline in peace operations.* Paper presented at the Ross Ellis Memorial Lecture in Military and Strategic Studies, University of Calgary.

Winslow, D. (1999, March). *Peacekeeping: Organizational and Cultural Perspectives.* Paper presented at the Association of Universities and Colleges of Canada, Carleton University.

Winslow, D. (1999, April). *Socio- cultural Issues and Change in Defence.* Paper presented at the Annual Meeting of the Security and Defence Forum, Ottawa, Canada.

Winslow, D. (1999, June). *The NCO: an outsider's perspective. Workshop on the non-*

Commissioned Officer in the Future Army, Kingston, Queen's University.

Zaccaro, S. J. (1999). Social complexity and the competencies required for effective military leadership. In J. G. Hunt, G. E. Dodge & L. Wong (Eds.), *Out-of-the-box Leadership: Transforming the Twenty-first Century Army and Other Top Performing Organizations.* (Vol. 23, pp. 131-151). Stamford, CT: Jai Press, Inc.

Zaccaro, S. J., Burke, C. S., & Marks, M. A. (1999). *A simulated context to examine adaptive team performance.* Paper presented at the 14th annual meeting of the Society of Industrial and Organizational Psychology, Atlanta, GA.

Zaccaro, S. J., Burke, C. S., Marks, M. A., & Mathieu, J. E. (1999). *Leadership effects on team mental models: Facilitating team adaptation.* Paper presented at the 14th annual meeting of the Society of Industrial and Organizational Psychology, Atlanta, GA.

Publications 1998

Bachman, J. G., Segal, D. R., Freedman-Doan, P., & O'Mally, P. M. (1998). Does enlistment propensity predict accession? High school seniors' plans and subsequent behavior. *Armed Forces and Society, 25*, 59-80.

Balanich, J., & Fields, L. (1998, May). *Measuring sample and comparison observations during equivalence class formation.* Paper presented at the 1998 Annual Meeting of the Association for Behavior Analysis, Orlando, FL.

Barshi, I. (1998). Review of foreign language learning: Psycholinguistic studies on training and retention. *Applied Linguistics Forum, 18*, 6-7.

Barshi, I., & Healy, A. F. (1998). Misunderstandings in voice communication: Effects of fluency in a second language. In A. F. Healy & L. E. Bourne, Jr. (Eds.), *Foreign language learning: Psycholinguistic studies on training and retention* (pp. 161-192). Mahwah, NJ: Erlbaum.

Barshi, I., & Payne, D. L. (1998). Argument structure and Maasai possessive interpretation: Implications for language learning. In A. F. Healy & L. E. Bourne, Jr. (Eds.), *Foreign language learning: Psycholinguistic studies on training and retention* (pp. 213-229). Mahwah, NJ: Erlbaum.

Bass, B. M. (1998). Leading in the Army After Next. *Military Review*, 46-57.

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