

CURRICULUM VITAE

DONNA JEAN CACCAMISE

EDUCATIONAL BACKGROUND

- 1981 Ph. D., Experimental/Cognitive Psychology, Univ. of Colorado, Boulder
- 1979 M.A., Experimental/Cognitive Psychology, Univ. of Colorado, Boulder
- 1995 M.A., Environmental Policy and Management, University of Denver
- 1975 B.A., Physiological Psychology, San Diego State University

PREVIOUS POSITIONS

- 1999 - Associate Director, ICS, University of Colorado, Boulder
- 2005- Director of Academic Programs, ICS, Univ. of Colorado, Boulder
- 2016- Associate Research Professor, ICS
- 1995-1999 Internal Consultant, Training and Qualifications, K-H Rocky Flats
- 1994-1995 Director, Training & Qualifications, EG&G Rocky Flats
- 1991-1994 Technical Manager, EG&G Rocky Flats
- 1989-1991 Deputy General Manager(ALB. Div.) and Assist. Gen. Mgr., Curriculum Support, Essex Corp.
- 1986-1989 Chief, Training and Video Operations, Essex Corp.
- 1983-1986 Project Manager/Senior Scientist, Essex Corp.
- 1981-1982 Staff Scientist, Mission Research Corp.

QUALIFICATIONS

Dr. Caccamise received both her MA and PhD from the University of Colorado Boulder in Cognitive Psychology and Cognitive Science. She has been the Associate Director of the Institute since July, 1999. During this time the Institute has tripled its annual grant portfolio. She has been instrumental in the creation of an expert grants management staff, and development of physical research space for the institute, including the remodel/build-out of some 20,000 sq.ft of research space, including an fMRI facility.

Dr. Caccamise's has also established a research lab at CU which focuses on secondary and adult literacy, translating theory to practice. She has published in international and national journals and has presented topics at several national and international conferences. Dr. Caccamise has over 35 years of experience writing and managing winning program proposals for federal agencies. Recent projects included program management of a multimillion dollar 7 year grant with NSF to develop the Colorado Literacy Tutor (CLT) and another to develop a comprehensive secondary curriculum to teach students how to comprehend and learn from complex science texts. Products that were part of the CLT research and development effort are now in commercial use in schools across the nation. She has also produced many government reports, briefings, and training materials, many of which are in the form of video documentaries and interactive computer/web-based programs.

Dr. Caccamise is the ICS Academic Programs Director, and was instrumental in creating and implementing the combined Ph.D. programs in cognitive science and cognitive neuroscience, the first interdisciplinary degree of its type in Colorado, as well as other graduate and undergraduate certificate programs.

SELECTED RECENT FUNDED RESEARCH:

Caccamise, (PI), Foltz (coPI), Fostering Reading Comprehension and Knowledge-building in Middle-school Students, Dept. of Educ. 1,399,988. 8/1/17-7/31/20

Caccamise, PI. Dept of Educ., IES. Fostering Comprehension and Knowledge-Building in Middle School Struggling Readers. June 1, 2011-May 31, 2014. 25%, 12 months, \$1,694,353

W. Kintsch, PI, Caccamise, Co-PI: McDonnell Foundation, Approximating Meaning: Structural Statistical Semantics, Fall 2007-2010, 25% time, 12 months. \$449,019

W. Kintsch, PI; with coPIs: D. Caccamise, L. Snyder, R. Cole, R. Olson
IERI National Science Foundation grant award 2001-2006 for: Scalable and sustainable technologies for reading instruction and assessment. \$6.1 million, Lead for Summary Street and overall grant program manager.

W. Kintsch PI; with coPIs: T. Landauer, D. Caccamise and R Cole. ITR/PE National Science Foundation grant award for 2001-2004 for: Latent Semantic Analysis: Theory and Technology. \$2.4 million

Kintsch PI; with coPIs D. Caccamise, R. Cole, R. Olson and L. Snyder IERI National Science Foundation planning grant award 2000 for: Scalable and sustainable technologies for reading instruction and assessment. Planning grant (\$200,000).

AD HOC REVIEWER

Various international journals and conferences

PUBLICATIONS:

Books:

Banich, M. & Caccamise, D. (Eds.) (2010) Generalization of Knowledge: Multidisciplinary Perspectives. New York: Psychology Press.

Textbook

Caccamise, D., Friend, A., Groneman, C., Kintsch, E. (2012). BRAVO: Boulder Reading Intervention; Ecology. ICS no. 2012-02. University of Colorado, Boulder. Teachers manual.

Invited Paper:

Rankin, P. and Caccamise, D. (2017) *Why Women Aren't Where They Are Needed in the Workforce: Putting the Pieces Together*. The Sasakawa Peace Foundation Expert Reviews Series on Advancing Women's Empowerment.

Book Chapters:

- Littrell-Baez, M. K., & Caccamise, D. (2018). A cognitive perspective on chemistry instruction: Building students' chemistry knowledge through advancing fundamental literacy and metacognitive skills. In P. Daubenmire (Ed.), *Metacognition in chemistry education: Connecting research and practice*. (pp. 31-42). ACS Symposium Series; American Chemical Society: Washington, DC.
- Caccamise, D., Friend, A., Littrell-Baez, M.K., & Kintsch, E. (2015). Constructivist theory as a framework for instruction and assessment of reading comprehension. In S.R. Parris & K. Headley (Eds.), *Comprehension instruction: Research-based best practices* (3rd ed.). New York: NY: Guilford.
- Kintsch, E., Caccamise, D., & Kintsch, W. (2012). Applying text comprehension theories to literacy education (Y. Morishima, Trans.). In Y. Fukuda (Ed.), *Introduction to the psychology of language*. Tokyo: Baifukan
- Snyder, L. & Caccamise, D. (2009). Comprehension processes: Building meaning and making sense of things. In M. A. Nippold & C. M. Scott (Eds.) *Expository Discourse in Children, Adolescents and Adults: Development and Disorders*. Mahwah, NJ: Erlbaum/Taylor & Francis.
- Caccamise, D., Snyder, L. & Kintsch, E. (2008). Constructivist Theory and the Situation Model: Relevance to Future Assessment of Reading Comprehension. In Block, C. C., & Parris, S. R. (Eds.) (2008). *Comprehension Instruction, 2nd edition*. New York, NY: Guilford.
- Caccamise, D., Franzke, M., Eckhoff, A., Kintsch, E., & Kintsch, W. (2007). Guided practice in technology-based summary writing. In D. S. McNamara & A. C. Graesser (Eds.), *Reading Comprehension Strategies: Theory, Interventions, and Technologies*. Erlbaum: Mahwah, NJ.
- Kintsch, E., Caccamise, D., Franzke, M., Johnson, N., & Dooley, S. (2007). Summary Street®: Computer-guided summary writing. In T. K. Landauer, D. M., McNamara, S. Dennis, & W. Kintsch (Eds.), *Latent Semantic Analysis*. Erlbaum: Mahwah, NJ.
- Caccamise, D.J. (1987) "Idea generation in writing," in: A. Matsuhara (Ed.), *Writing in real time: modeling production processes*, New York: Longman, Inc.

Peer-Reviewed Journal Articles

- Caccamise, D, Kintsch, E., Quigley, D (submitted). The Role of Fundamental Literacy in Building Scientific Knowledge and Careers; Are there Equity Issues and Can We Solve Them? WERA.
- Caccamise, D.J., & Kintsch, E. (2017) Reading Comprehension and STEM Careers: Equity Considerations. *California English*. **22**:4.
- Littrell-Baez, M.K., Friend, A., Caccamise, D., & Okochi, C. (2015). Using retrieval practice and metacognitive skills to improve content learning. *Journal of Adolescent and Adult Literacy*, 58(8), 680-687. doi: 10.1002/jaal.420.
- Caccamise, D., Friend, A., Groneman, C., Littrell-Baez, M.K., & Kintsch, E. (2014). Teaching struggling middle school readers to comprehend informational text. In J.L. Polman et al. (Eds.), *Learning and Becoming 2014, Volume 2* (pp. 1002-1006). Boulder, CO:

- International Society of the Learning Sciences. [\[pdf\]](#)
- .Caccamise, D., Friend, A., Groneman, C., Kintsch, E. (2012). BRAVO: Boulder Reading Intervention; Ecology. ICS no. 2012-02. University of Colorado, Boulder.
- Caccamise, D. (2011). Improved reading comprehension by writing. *Perspectives on Language Learning and Education*, 18, 27-31. doi:10.1044/lle18.1.27
- Caccamise, D & Snyder, L, (2009) Comprehension Instruction in the 21st Century. *Perspectives on Language and Literacy* (Special issue), 35(2), 23-26.
- Caccamise, D., Snyder, L. (2005) Theory and Pedagogical Practices of Text Comprehension. *Topics in Language Disorders*. 25,1. [\[pdf\]](#)
- Snyder, L., Caccamise, D., Wise, B. (2005) "The Assessment of Reading Comprehension: Considerations and Cautions." *Topics in Language Disorders*. 25,1.
- Franzke, M., Kintsch, E., Caccamise, D., Johnson, N., and Dooley, S. (2005), Computer Support for Comprehension and Writing. *Educational Computing Research*. 33, 1.
- Caccamise, D. J., and Kintsch, W. (1978). Recognition of important and unimportant statements from stories. *American Journal of Psychology*, 91, 651-657.
- Caccamise, D. J. (1979). The effects of knowledge on the ability to make inferences. Rocky Mountain Psychological Association.
- Caccamise, D. J. (1995) Implementation of a team approach to nuclear criticality safety: the use of participatory methods in macroergonomics. *International Journal of Industrial Ergonomics*. 15, 397-409.
- Caccamise, D. J. (1992). Guide to proper ergonomics for computer workstations. *Engineered Data Systems*.
- Thomas, G. S., Caccamise, D. J., and Clark, D. L. (1978). "Aggression increase and water competition decrease in squirrel monkeys given physostigmine injections." *Pharmacology, Biochemistry & Behavior*, 8, 633-639.
- Caccamise, D. J., and Kintsch, W. (1978). Recognition of important and unimportant statement from stories. *American Journal of Psychology*, 91, 651-657.

Technical Reports:

- Caccamise, D. J., & Mackie, R. R. (1987). *Measuring Intrusion Detection System Effectiveness at a Nuclear Power Plant*. Lawrence Livermore National Labs and the Nuclear Regulatory Commission, Silver Springs, MD.
- Mackie, R. R., Hall, R. J., Dupree, D. A., & Caccamise, D. J. (1985). *Lessons Learned from Security Operational Recording and Analysis*. Essex, 3317-C, January.
- Ewing, L. E., and D. J. Caccamise, *Proposed operational procedures manual for nuclear weapons security behavioral model*, MRC-R-728, October, 1982.
- Ewing, L. E., and D. J. Caccamise, *Initial results of nuclear weapons security behavioral model evaluation*, MRC-R-717, September 1982.
- Scott, R. C., and D. J. Caccamise, *Plan for field test of selected lighting and ground cover combinations*, MRC-N-481, November, 1981.
- Caccamise, D. J., *Proposed test plan for evaluation of nuclear weapons security behavioral model*, MRC-R-667, October, 1981.

PRESENTATIONS:

- Quigley, Caccamise, Foltz, Weatherly.(2019) Determining reading comprehension of domain texts. LAK 2019, Phoenix, AZ

- Caccamise, D.J.; Kintsch, E; Quigley, D. (2019) The Role of Fundamental Literacy in Building Scientific Knowledge and Careers; Are there Equity Issues and Can We Solve Them? World Educational Research Association, Annual Meeting, Tokyo, Japan.
- Caccamise, D.J. & Kintsch, E. (2019) Problematizing Text to Improve Reading Comprehension and Learning. Society for Text and Discourse, Annual Meeting, New York NY.
- Caccamise, D. & Littrell-Baez, M.K. (2018) Translating Theory to Practice: Technology Solutions to Solve Practical Issues for Teaching Reading Comprehension at the Secondary Level, International Conference of the Learning Science, London Festival of Learning, June 2018.
- Caccamise, D., Littrell-Baez, M. (2017) **Workshop: Achieving Equity through Literacy Instruction to Learn how to Learn from Text. Asilomar 66 Language Arts Conference.** Oct. 6-8, 2017. Hosted by [Curriculum Study Commission](#) of California
- Caccamise, D., Littrell-Baez, M., & Okochi, C. (2016, July). A Secondary Reading Comprehension Curriculum: Exploring how FOI Impacts Student Performance. Presentation at the Twenty-Second Annual Meeting of Society for the Scientific Study of Reading, 23rd Annual Meeting, Porto, Portugal.
- Caccamise, D. (2015) BRAVO reading and science curriculum to help struggling readers in Middle School. Center for Research in Training. University of Colorado, Boulder
- Caccamise, D., Friend, A., Kintsch, E., Litrell-Baez, M., & Okochi, C. (2015, July). An integrated reading and science curriculum to help struggling readers in middle school. Twenty-First Annual Meeting of Society for the Scientific Study of Reading, Kona, Hawaii.
- Friend, A. & Caccamise, D. (2014, July). Entropy rate as a predictor of reading comprehension skills in writing. Poster presented at the Twenty-First Annual Meeting of Society for the Scientific Study of Reading, Santa Fe, NM.
- Caccamise, D., Friend, A., Kintsch, W., & Kintsch, E. (2013, July). Measuring Text Complexity. Poster presented at the Twenty-Third Annual Meeting of the Society for Text & Discourse, Valencia, Spain. [[pdf](#)]
- Caccamise, D.; Snyder, L.; Kintsch, W.; Allen, C.; Kintsch, E.; Oliver, W. (2010) Teaching Summarization via the Web, American Educational Research Association, annual proceedings.
- Caccamise, D & Snyder, L, (Spring, 2009) Guest Editors for a special issue of Perspectives on Language and Literacy.
- Kintsch, E., D. Caccamise, W. Kintsch, L. Snyder. Workshop on Latent Semantic Analysis and Applications , University of Paris VIII, France, September
- Caccamise, D., Snyder, L., Kintsch, E., Kintsch, W. 2006, Improving High Stakes Testing Reading and Writing Outcomes through Summarization. Paper presented at the SSSR Annual meeting, Vancouver.
- Caccamise, D., Snyder, L. Kintsch, E., Kintsch, W. (2005) *Summary Street*: Computer Support to enhance comprehension. International Dyslexia Association, Denver, CO. [[pdf](#)]
- Caccamise, D. , Kintsch, W., Cole, R., Snyder, L. (2005) The Colorado Literacy Project. International Reading Association, San Antonio, TX.
- Caccamise, Franzke, Kintsch, E. (2004) *Summary Street*: LSA-Based Software for Comprehension and Writing. LSA Workshop, Boulder Colorado.
- Caccamise, D., Davis, N., Franzke, M., Johnson, N., Kintsch, E. (2003) *Using LSA in the*

- Classroom: Implementing Summary Street in Grades 6-12.* Presented at Annual Conference of the Society for the Scientific Study of Reading, June 2003.
- Caccamise, D., Kintsch, W., Cole, R. (2003) *The Colorado Literacy Tutor: Making Colorado #1 in Student Achievement.* Invited address to the Colorado Legislature, Feb. 2003.
- Schwartz, S.E., Caccamise, D., Cole, R., Wade-Stein, D., Snyder, L., Wise, B., Corson, L., (2002) Computer Based Learning Tools for Children with Cognitive Disabilities: Participatory Design Phase. Poster presented at the Coleman Institute for Cognitive Disabilities Conference. Boulder, CO. October, 2002.
- Caccamise, D. J. (May, 1999) "Integrated Safety Management and Training & Qualification processes—a model for the Dept. of Energy Weapons Complex." EFCOG Annual Meeting Proceedings.
- Caccamise, D. J., Tieman, L. M. (June, 1996) "Activity-Based Authorization Processes at Rocky Flats." EFCOG Annual Meeting Proceedings.
- Caccamise, D. J. (Oct., 1994) "Field Initiatives in Ergonomics: Application of Process Improvement Techniques." Third Annual Occupational Safety and Health Conference, sponsored by DOE.
- Caccamise, D. J. , McKamy, J. N. & Sebok, A. L (June, 1994). " Incorporating Human Factors into the CSOL Evaluation Process." EFCOG Annual Meeting.
- Caccamise, D. J. & Mecherikoff, M. (1993) "Human factoring the procedures element in a complex manufacturing system." *Proceedings of the Human Factors and Ergonomic Society 37th Annual Meeting.* pp. 1046-1050.
- Mecherikoff, M. & Caccamise, D. J. (1993) "Plant procedures, principles of information processing, and incorporation of DOE guidelines: a juggling act. *Proceedings of the Energy Facility Contractors Group (EFCOG) Safety Analysis Working Group, Third Annual Workshop.* p. 110.
- Caccamise, D. J., Somers, C. S., and Sebok, A. L. (1993) "Using mockup and simulation techniques to assess ergonomic issues in waste recovery operations." *Proceedings of the High Level Radioactive Waste Management Fourth Annual International Conference.*
- Caccamise, D. J., Hallbert, B., Harbour, J., Francis, L. (October, 1992). "Human factors engineers as change agents." In the *Proceedings of the Human Factors Society Annual Meeting*, Atlanta GA.
- Hallbert, B. P., Rodriguez, M. A., Harbour, G. L., Caccamise, D. J., and Keller, J. W. (October, 1992). "Development of Job Performance Aids to Increase Human Performance Reliability: A Case Study in the Evaluation of Human Factors Principles. In the *Proceedings of the Human Factors Society Annual Meeting* .
- Caccamise, D. J. (August, 1985). "Developing security training material from operational security system analysis." Armed Forces Communications and Electronics Association.
- Caccamise, D. J. (March 1982). "Cognitive processes in writing: Idea generation." American Education Research Association.
- Caccamise, D. J. (1979). The effects of knowledge on the ability to make inferences. Rocky Mountain Psychological Association.
- Caccamise, D. J., Thomas, G. T., and Clark, D. L. (1977). Differential effects of physostigmine on aggressive and competitive behavior measures of social dominance in squirrel monkeys. Rocky Mountain Psychological Assoc.

Caccamise, D. J. (1976) The validity of recognition measures for assessing structural differences in large texts. Rocky Mountain Psychological Association.

Caccamise, D. J. (1975). Reading retention as a function of syntactical structures of propositions in sentences. Western Psy. Association.

OTHER PUBLICATIONS: VIDEO RESEARCH REPORTS, DOCUMENTARIES AND TRAINING PROGRAMS:

Haines, D. & Caccamise, D.J. (1998) Integrated Safety Management System. Transtar Productions.

Caccamise, D. J. (1992). Your Computer and Your Health. Silicon/Ames Video.

Caccamise, D. J. (October, 1991). Exercise Swampfire II Lessons Learned, Dept. of Energy.

Caccamise, D. J. (October, 1991). Exercise Swampfire II Lessons Learned, Dept. of Energy.

Caccamise, D. J. (June, 1990). Exercise Sunburst Courier Lessons Learned, Dept. of Energy, Classified.

Caccamise, D. J. & Fisher, S. L. (May, 1990). TSA/CTA Briefing to Congress on Mission Activities, Dept. of Energy.

Caccamise, D. J. & Buday, J. (April, 1990). Exercise Sunburst LEA Lessons Learned, Dept. of Energy.

Fisher, S. L. & Caccamise, D. J. (March, 1990). Courier Physical Fitness Requirements, Department of Energy.

Caccamise, D. J. & Lamb, M. (March, 1990). Exercise Sunburst Executive Briefing, Dept. of Energy.

Caccamise, D. J. (January, 1989). Radiation Exercise Lessons Learned/Sunburst, Department of Energy.

Caccamise, D. J., Fisher, S. L., Buday, J. & Lamb, M. (December, 1989). 1989--TSD; The Year In Review (A video magazine), Dept. of Energy

Caccamise, D. J. (September, 1989). Exercise Swampfire; Review and Analysis, Department of Energy, Classified.

Caccamise, D. J. (June, 1989). Blue Ridge Volunteer; Courier Lessons Learned, Department of Energy, Classified.

Caccamise, D. J., Carter, M., & Buday, J. (May, 1989). Kings Bay Video Map, Department of Energy, Classified.

Caccamise, D. J. (April, 1989). Blue Ridge Volunteer; Law Enforcement Agency Lessons Learned, Dept. of Energy.

Caccamise, D. J. (February, 1989). Blue Ridge Volunteer Executive Briefing, Department of Energy.

Caccamise, D. J. (December, 1988). Blue Ridge Volunteer Quick Look Report, Department of Energy.

Caccamise, D. J. (December, 1988). Transportation Safeguards Academy Weapons Safety and Firearms Training, Dept. of Energy.

Maez, M. & Caccamise, D. J. (November, 1988). Truck Driving Pre-Trip Inspection, Department of Energy

Caccamise, D. J. (October, 1988). Dept. of Energy Operational Effectiveness Exercises; An Overview.

Caccamise, D. J. (September, 1988). Couriers Lessons Learned, Department of Energy, Classified.

Caccamise, D. J. (August, 1988). CR-88: California Offices of Emergency Services/Law Enforcement Agencies Lessons Learned, Department of Energy.

Caccamise, D. J. (July, 1988). Compass Rose Executive Briefing, Department of Energy, Classified.

Caccamise, D. J. (May, 1988). Compass Rose Quick Look, Department of Energy.

Maez, M., & Caccamise, D. J. (June, 1988). Conventional vs. Cabover Tractors, Department of Energy.

Fisher, S. L., & Caccamise, D. J. (March, 1988). Multiple Integrated Laser Engagement System Operations Training, Department of Energy.

Caccamise, D. J., & Maez, M. (January, 1988). DOE Courier Trucking Driving; City Driving Fundamentals, Department of Energy.

Caccamise, D. J. (December, 1987). Golden Empire OEE Executive Briefing, Department of Energy.

Caccamise, D. J. (July, 1987). Data Documentation Methods, Department of Energy.

Caccamise, D. J. (April, 1987). Ankle-wrap Training Program, Department of Energy, TSD.

Caccamise, D. J. (March, 1987). Operational Effectiveness Exercises -General Briefing, Department of Energy.

Caccamise, D. J. (February, 1987). Desert Wheels OEE Executive Briefing, Department of Energy, TSD

Caccamise, D. J. (December, 1986). Mobile Training Trailers, Department of Energy, Transportation Safeguards Division

Caccamise, D. J. (August, 19, 1986). Lessons learned from an application of SSORA at a nuclear power plant. LLNL/NRC.

Caccamise, D. J. (June, 1985). Security System Operational Recording & Analysis (SSORA) training. Air Force Security Training Center, San Antonio, TX.

Caccamise, D. J., and Dupree, D. A. (May, 1985). Lessons Learned from Security Operational Recording and Analysis, Essex video tape report 700285, classified.

Caccamise, D. J. (February, 1984). BISS/SPCDS Operations: Intrusion Alarms I, Human Factors Research/Essex video tape report 390284, for Air Force Security Police Academy, classified.

Caccamise, D. J. (February, 1984). SS/SPCDS Operations: Intrusion Alarms II, Human Factors Research/Essex video tape report 400284, for Air Force Security Police Academy, classified.

Caccamise, D. J. (January, 1984). Air Force Security System Operational Test Results, Human Factors Research/Essex video tape report 270184, classified.

Caccamise, D. J. (January, 1984). Air Force Site Security Vulnerability Analysis, Human Factors Research/Essex video tape report 410184, classified.

Caccamise, D. J., and Newman, K. A. (February, 1984). Air Force Special Tactical Security Exercises, Human Factors Research/Essex video tape report 420284, classified.

Caccamise, D. J., and Newman, K. A. (February, 1984). Navy Special Tactical

- Security Exercise, Human Factors Research/Essex video tape report 470284.
- Caccamise, D. J. (June, 1984). Army Security System Operational Test Results & Vulnerability Analysis. Essex video tape report 500684, classified.
- Caccamise, D. J. (August, 1984). USAREUR Special Tactical Exercise. Essex video tape report 590884, classified.
- Caccamise, D. J. (August, 1984). U. S. Navy/NATO Special Tactical Exercise, Essex video tape report 600884.
- Caccamise, D. J. (February 1983). Air Force Security System Operational Test Results. Human Factors Research/Essex video tape report 150383, classified.
- Caccamise, D. J. (March, 1983). Air Force Site Security Vulnerability Analysis. Human Factors Research/Essex video tape report 160383, classified.
- Caccamise, D. J. (April, 1983). Navy Security System Operational Test Results. Human Factors Research/Essex video tape report 180583, classified.
- Caccamise, D. J. (July, 1983). Air Force Security System Operational Test Results. Human Factors Research/Essex video tape report 210783, classified.
- Caccamise, D. J. (August, 1983). Air Force Site Security Vulnerability Analysis. Human Factors Research/Essex video tape report 230883, classified.
- Caccamise, D. J. (August, 1983). Air Force Security System Operational Test Results. Human Factors Research/Essex video tape report 220883, classified.
- Caccamise, D. J. (September, 1983). Air Force Site Security Vulnerabilities Analysis, Human Factors Research/Essex video tape report 240983, classified.
- Caccamise, D. J. (October, 1983). BISS/SPCDS Operations: Equipment Malfunction Alarms, Human Factors Research/Essex video tape report 371083, for Air Force Security Police Academy, classified.
- Caccamise, D. J. (November, 1983). BISS/SPCDS Operations: Operator Error Alarms, Human Factors Research/Essex video tape report 381183, for Air Force Security Police Academy, classified.

INTERACTIVE VIDEODISCS

- Caccamise, D. J. (March, 1991). *Convoy Commander Leadership; Principles of Supervision*. Department of Energy.
- Caccamise, D. J. (December, 1987). *Authorized Use of Deadly Force by Nuclear Materials Couriers*. Department of Energy.
- Caccamise, D. J. (September, 1986). *Weapons Safety for TSD couriers; Instruction and Test Scenario*. Department of Energy.

OTHER COMPUTER DECISION AIDS & TRAINING PROGRAMS

- Caccamise, D. Haines, P. & Turner, P. (1998) Training, Scheduling, and Records (TSR) GUI. User interface to a large Oracle database that allows multiple levels of access to

employee training and qualification information, and interactive management of training objectives.

Caccamise, D. & Wilson, L. (1996) "Training Decision Assistant" A decision aid that quickly enables plant personnel to determine individually, what training they are required to complete, based on their work location, access requirements, and specific work activities.

Caccamise, D. & Keller, J. (1993) A decision aid for emergency classification and protective action measures for the RFP emergency operations center.