

Curriculum Vitae
Jon Brian Holbrook
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Work Address:

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Education:

Birmingham-Southern College; Major: Psychology
Degree: B.S., 1995
Vanderbilt University
School of Arts & Sciences; Major: Psychology (Cognitive Science)
Degree: M.A., 2000
Ph.D., 2000

Honors and Awards:

1995 Graduated with honors, Birmingham-Southern College
2000 Awarded an internationally competitive research associateship by the National Research Council

Research Presentations:

Holbrook, J. B., Dismukes, R. K., & Nowinski, J. L. (2005, January). Identifying sources of variance in everyday prospective memory performance. Presented at the biennial meeting of the Society for Applied Research in Memory and Cognition, Wellington, New Zealand.

Holbrook, J. B., & Dismukes, R. K. (2004, October). An overview of prospective memory in aviation operations. Invited presentation at the Cognition in Space workshop, Chandler, AZ.

Holbrook, J. B., & Dismukes, R. K. (2003, November). The effects of cue factors and priming on prospective memory performance. Poster presented at the annual meeting of the Psychonomic Society, Vancouver, BC, Canada.

Holbrook, J. B., Orasanu, J., & McCoy, C. E. (2003, April). Weather-related decision making by aviators in Alaska. Paper presented at the 12th International Symposium on Aviation Psychology, Dayton, OH.

Nowinski, J. L., Holbrook, J. B., & Dismukes, R. K. (2003, April). Human memory and cockpit operations: An ASRS study. Paper presented at the 12th International Symposium on Aviation Psychology, Dayton, OH.

Lynn, A., Barshi, I., Healy, A. F., Schneider, V. I., & Holbrook, J. B. (2002, November). When you say what you do, do you do what you say? Interaction between verbal and spatial representations in a navigation task. Poster presented at the annual meeting of the Psychonomic Society, Kansas City, MO.

Orasanu, J., Villeda, E., & Holbrook, J. B. (2001, March). Pilots' weather-related decisions: How did we get into this mess? Paper presented at the 11th International Symposium on Aviation Psychology, Columbus, OH.

Holbrook, J. B., & Cave, C. B. (1999, November). Using priming to resolve imagery's role in false memory creation. Poster presented at the annual meeting of the Psychonomic Society, Los Angeles, CA.

Cave, C. B., Bost, P. R., & Holbrook, J. B. (1997, November). Repetition priming between vision and touch. Poster presented at the annual meeting of the Psychonomic Society, Philadelphia, PA.

Cave, C. B., Holbrook, J. B., & Bost, P. R. (1996, November). Effects of instruction on the occurrence of repetition priming. Poster presented at the annual meeting of the Psychonomic Society, Chicago, IL.

Publications:

Holbrook, J. B., Bost, P. R., & Cave, C. B. (2003). The effects of study-task relevance on perceptual repetition priming. *Memory & Cognition*, 31, 380-392.

Holbrook, J. B., Orasanu, J., & McCoy, C. E. (2003). Weather-related decision making by aviators in Alaska. In *Proceedings of the 12th International Symposium on Aviation Psychology* (pp. 576-581). Dayton, OH: The Wright State University.

Nowinski, J. L., Holbrook, J. B., & Dismukes, R. K. (2003). Human memory and cockpit operations: An ASRS study. In *Proceedings of the 12th International Symposium on Aviation Psychology* (pp. 888-893). Dayton, OH: The Wright State University.

McNamara, T. P., & Holbrook, J. B. (2002). Semantic memory and priming. In I. B. Weiner (Series Ed.), A. F. Healy, & R. W. Proctor (Vol. Eds.), Comprehensive handbook of psychology: Experimental psychology (Chapter 16). New York: Wiley & Sons.

Holbrook, J.B., & Dismukes, R. K. Sources of variance in real-world prospective memory performance. Manuscript in preparation.

Holbrook, J. B., & Dismukes, R. K. The effects of cue factors and priming on prospective memory performance. Manuscript in preparation.

Other Research Experience:

September 2003 – Present

Senior Research Associate

Conducts research at NASA Ames Research Center geared toward the development of strategies and tools for improving aviation safety (funded under a program at San Jose State University).

July 2000 – September 2003

Senior Research Associate

Conducted research at NASA Ames Research Center geared toward the development of strategies and tools for improving aviation safety (funded through the National Research Council).

Curriculum Vitae for Jon Holbrook

August - December 1999

Research Project Supervisor

Oversaw undergraduate research project at Vanderbilt University. Held weekly meetings to discuss assigned readings and provide evaluations and suggestions as the research project developed.

November - December 1998

Member: Course Design Team

Member of a three-person committee chosen to evaluate and restructure the research methods course in the department of psychology at Vanderbilt University (Principles of Experimental Design).

Teaching Experience:

January 2002 – April 2002

Co-instructor: Introduction to Cognitive Psychology

Team-taught, with two other instructors, an introductory cognitive psychology course at NASA Ames Research Center (offered for course credit to students enrolled at San José State University). Primary duties included preparing and presenting lectures on topics in cognitive psychology.

May 2001 & May 2002

Guest Lecturer

Presented lecture on “Group interaction and team performance in outer space and space-analog environments” for astrobiology course at Stanford University.

January 1999 – May 2000

Co-instructor: Principles of Experimental Design

Team-taught, with two other instructors, a research methods course in the department of psychology at Vanderbilt University. Primary duties included instructing and overseeing undergraduate students in the development and implementation of psychological experiments.

August 1996 – December 1998

Teaching Assistant

Created lecture presentations, designed class pages for the World Wide Web, developed and graded exams, tutored students, and occasionally lectured for the following courses in the department of psychology at Vanderbilt University:

- Principles of Experimental Design
- Quantitative Methods
- Learning and Memory
- Brain Damage and Cognition
- Human Sexuality

References:

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Dr. Jessica Nowinski
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