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CURRENT POSITION:

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EDUCATION:

Ph.D. (Cognitive Psychology), New Mexico State University	1991
M.S. (Computer and Information Science), University of Florida	1985
B.A. (Business Finance), University of South Florida	1983
B.A. (Chemistry), Arizona State University	1975

DOUBLE R THEORY AND PM PUBLICATIONS:

- Ball, J. (2003). "Beginnings of a Language Comprehension Module in ACT-R 5.0." In *Proceedings of the Fifth International Conference on Cognitive Modeling*. Edited by F. Detje, D. Doerner and H. Schaub. Universitaets-Verlag Bamberg. ISBN 3-933463-15-7.
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COMPUTATIONAL COGNITIVE MODELING AND AI PUBLICATIONS:

- Ball, J. and Gluck, K. (2003). "Interfacing ACT-R 5.0 to an Uninhabited Air Vehicle (UAV) Synthetic Task Environment (STE)." In *Proceedings of the 2003 ACT-R Workshop*. <http://act-r.psy.cmu.edu/workshops/workshop-2003/proceedings/29.pdf>
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- Gluck, K., Ball, J., Krusmark, M., Rodgers, S. and Purtee, M. (2003) "A Computational Process Model of Basic Aircraft Maneuvering." In *Proceedings of the Fifth International Conference on Cognitive Modeling*. Edited by F. Detje, D. Doerner and H. Schaub. Universitaets-Verlag Bamberg. ISBN 3-933463-15-7.

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- Roseborrough, M. and Ball, J. (1990). "Phase I Development of an ULTRA Interface." Memoranda in Computer and Cognitive Science, MCCS-90-176, Computing Research Laboratory, New Mexico State University, Las Cruces, NM, 88003.
- Ball, Jerry (1985). "Natural Language Processing and Expert Systems." Memoranda in Computer and Cognitive Science, MCCS-85-41, Computing Research Laboratory, New Mexico State University, Las Cruces, NM, 88003.
- Ball, Jerry (1985). "A Unified Design Methodology for the Development of Language Understanding Systems." Unpublished Masters Thesis.

PAPER PRESENTATIONS AND POSTERS:

- Ball, J. (2003). "Is the Head of a Noun Phrase necessarily a Noun?" Paper presented at the 5th International Cognitive Linguistics Conference. Logrono, Spain.
- Ball, J., Gluck, K., Krusmark, M., and Rodgers, S. (2003). "Comparing Three Variants of a Computational Process Model of Basic Aircraft Maneuvering." Paper presented at the Twelfth Conference on Behavior Representation in Modeling and Simulation (BRIMS).
- Ball, J. (2003). "Beginnings of a Language Comprehension Module in ACT-R 5.0." Poster presented at the Fifth International Conference on Cognitive Modeling (ICCM).
- Ball, J., Gluck, K., M. Krusmark, Purtee, M., and Rodgers, S. (2002). "Process and challenges in development of the Predator air vehicle operator model". Paper presented at the 2002 ACT-R Workshop.
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