

## *CURRICULUM VITAE*

**CAROL A. LAWTON**

### **Position**

Professor, Psychology  
Indiana University - Purdue University Fort Wayne  
Fort Wayne, IN 46805

### **Education**

Ph.D., University of California, Los Angeles; Psychology, 1983.  
M.A., University of California. Los Angeles; Psychology, 1979.  
B.A., Bryn Mawr College Major: Psychology, 1978.

### **Professional Experience**

8/09 - present	Department of Psychology, Indiana University Purdue University Fort Wayne (Chair)
8/07 - present	Department of Psychology, Indiana University Purdue University Fort Wayne (Professor)
8/96 - 8/07	Department of Psychology, Indiana University Purdue University Fort Wayne (Associate Professor)
8/90 - 8/96:	Department of Psychological Sciences, Indiana University Purdue University Fort Wayne (Assistant Professor)
8/87 - 6/90:	Department of Psychological Sciences, Indiana University Purdue University Fort Wayne (Visiting Assistant Professor)
8/84 - 8/87	Department of Psychological Sciences, Indiana University Purdue University Fort Wayne (Associate Faculty)
9/83 - 12/83	Graduate School of Education and Psychology, Pepperdine University (Adjunct Faculty)

### **Publications**

Lawton, C. A. (2010). Gender, spatial abilities, and wayfinding. In J. Chrisler & D. McCreary (Eds.), *Handbook of gender research in psychology* (pp.317-341). New York: Springer.

Lawton, C. A., & Hatcher, D. W. (2005). Gender differences in integration of images in visuospatial memory. *Sex Roles, 53*, 717-725.

- Blakemore, J. E. O., Lawton, C. A., & Vartanian, L. R. (2005). I can't wait to get married: Gender differences in drive to marry. *Sex Roles, 53*, 327-335.
- Lawton, C. A., Blakemore, J. E. O., & Vartanian, L. R. (2003). The new meaning of Ms.: Single, but too old for Miss. *Psychology of Women Quarterly, 27*, 215-220.
- Lawton, C. A., & Kallai, J. (2002). Gender differences in wayfinding strategies and anxiety about wayfinding: A cross-cultural comparison. *Sex Roles, 47*, 389-401.
- Lawton, C. A. (2001). Gender and regional differences in spatial referents used in direction giving. *Sex Roles, 44*, 321-337.
- Lawton, C. A., & Morrin, K. A. (1999). Gender differences in pointing accuracy in computer-simulated 3D mazes. *Sex Roles, 40*, 73-92.
- Lawton, C. A. (1996). Strategies for indoor wayfinding: The role of orientation. *Journal of Environmental Psychology, 16*, 137-145.
- Lawton, C. A., Charleston, S. I., & Zieles, A. S. (1996). Individual and gender-related differences in indoor wayfinding. *Environment and Behavior, 28*, 204-219.
- Lawton, C. A. (1994). Gender differences in way-finding strategies: Relationship to spatial ability and spatial anxiety. *Sex Roles, 30*, 765-779.
- Lawton, C. A. (1993). Contextual factors affecting errors in proportional reasoning. *Journal for Research in Mathematics Education, 24*, 460-466.
- Wilson, C. Lawton. (1983). Motivational properties of spaced food presentation in hungry rats: Long-lasting effects on drinking and eating. *Learning and Motivation, 14*, 304-323.
- Wilson, C. Lawton, Sherman, J.E., & Holman, E.W. (1981). An aversion to the reinforcer differentially affects conditioned reinforcement and instrumental responding. *Journal of Experimental Psychology: Animal Behavior Processes, 7*, 165-174.

### Conference Presentations

- Lawton, C. A., & Day, A. M. (2009, May). Spatial perception, handedness, and gender differences. Poster presented at annual meeting of American Psychological Society, San Francisco, CA.

- Lawton, C. A. (2009, May). Gender differences in wayfinding: What they tell us about the nature of spatial abilities. Invited talk at annual meeting of Midwestern Psychological Association, Chicago, IL.
- Lawton, C. A. (2008, May). Gender differences in attention to global landmarks in a virtual maze. Poster presented at annual meeting of American Psychological Society, Chicago, IL
- Lawton, C. A. (2008, June). The role of context and gender in spatial reasoning. Poster presented at annual meeting of European Society for Philosophy and Psychology, Utrecht, Netherlands.
- Lawton, C. A., Heuer, C. L., Kirkendall, S. R., & Ransbottom, E. M. (2007, May). *Gender differences in location judgements: Effects of proximal spatial context*. Poster presented at annual meeting of American Psychological Society, Washington, D.C.
- Lawton, C. A. (2007, May). *Gender and effects of proximal spatial context on location judgements*. Poster presented at annual meeting of Midwestern Psychological Association, Chicago, IL.
- Lawton, C. A. (2006, May). *Gender differences in visuospatial cognition: Selective versus divided attention*. Poster presented at annual meeting of American Psychological Society, New York, NY.
- Lawton, C. A. (2006, May). *Gender differences in image integration: Role of visuospatial capacity*. Poster presented at annual meeting of Midwestern Psychological Association, Chicago, IL.
- Lawton, C. A., Gregory, A. J., & Mabrey, S. M. (2005, May). *A female advantage in egocentric spatial categorization*. Poster presented at annual meeting of American Psychological Society, Los Angeles, CA.
- Lawton, C. A., Lalevich, C. M., Logan, N. R., & Lightcap, V. A.. (2005, May). *Gender differences in categorization of spatial information*. Poster presented at annual meeting of Midwestern Psychological Association, Chicago, IL.
- Lawton, C. A., Akers, C. D., & Till, A. M.. (2005, May). *Gender differences in directional decisions*. Poster presented at annual meeting of Midwestern Psychological Association, Chicago, IL.
- Lawton, C. A., Hatcher, D., & Blair, B. J. (2004, June). *Gender differences in visual memory and spatial manipulation*. Poster presented at annual meeting of American Psychological Society, Chicago, IL.

- Lawton, C. A., Blakemore, J. E. O., Bendele, M., Rose, J., O'Rourke, M., & Rehil, H. (2004, May). *Gender differences in verbal and spatial working memory*. Poster presented at annual meeting of Midwestern Psychological Association, Chicago, IL.
- Blakemore, J. E. O., Lawton, C. A., & Vartanian, L. R. (2004, May). *Differences in the predictors of men's and women's desire to marry*. Poster presented at annual meeting of Midwestern Psychological Association, Chicago, IL.
- Lawton, C. A., O'Rourke, M., & Rehil, H. (2003, May). *Anxiety about personal safety: Gender differences and parental worry*. Poster presented at annual meeting of American Psychological Society, Atlanta, GA.
- Lawton, C. A., Blakemore, J. E. O., & Vartanian, L. R. (2003, May). *What does Ms. mean today?* Presented at annual meeting of the Midwestern Psychological Society, Chicago, IL.
- DiClementi, J. D., & Lawton, C. A. (2002, June). Making sense of September 11: Using a national tragedy as a teaching tool in the classroom. Poster presented at the Ninth Annual APS/STP Teaching Institute, Chicago, IL.
- Lawton, C. A., & Kallai, J. (August, 2002). *Gender differences in wayfinding strategies and wayfinding anxiety across cultures*. Paper presented at annual meeting of American Psychological Association, Chicago.
- Lawton, C. A., Carpman, J. R., & Grant, M. A. (2000, October). *Individual differences and evaluation of online mapping systems*. Paper presented at first international conference on Geographic Information Science, GIScience 2000, Savannah, GA.
- Lawton, C. A. (April, 1999). Spatial orientation: *Gender, experience, and sense of direction*. Paper presented at annual meeting of Midwestern Psychological Association, Chicago.
- Invited (paid) participation in research specialists' meeting, Multiple Modalities and Multiple Frames of Reference for Spatial Knowledge (February, 1999), sponsored by National Center for Geographic Information and Analysis, Santa Barbara, CA.
- Lawton, C. A. (1997, April). *Gender differences in wayfinding strategy and orientation*. Paper presented at the 93rd Annual Meeting of the Association of American Geographers, Fort Worth, TX.
- Lawton, C. A., & Morrin, K. A. (1997, April). *Gender differences in pointing accuracy*

*in computer-simulated 3D mazes*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Washington, DC.

Lawton, C. A., & Hill, C. A. (1996, June). *A study skills class for introductory psychology: A pilot study*. Poster presented at the Third Annual APS Institute on the Teaching of Psychology, San Francisco, CA.

Lawton, C. A., McIntosh, S. I., & Zieles, A. S. (1995, June). *Indoor wayfinding strategies: Individual differences and gender effects*. Poster presented at the Seventh Annual Meeting of the American Psychological Society, New York, NY.

Lawton, C. A., & Bordens, K. S. (1995, March). *Gender differences in science fair projects: Grades K-12*. Poster presented at the biennial meeting of the Society for Research in Child Development, Indianapolis, IN.

Lawton, C. A. (1994, June). *Relationship between spatial activity participation and gender differences in wayfinding strategy*. Poster presented at the Sixth Annual Meeting of the American Psychological Society, Washington, DC.

Lawton, C. A. (1993, June). *Spatial anxiety: An affective correlate of gender differences in wayfinding strategies*. Poster presented at the Fifth Annual Meeting of the American Psychological Society, Chicago.

Lawton, C. A. (1992, March). *Proportional reasoning and field dependence: Variations on the cylinder problem*. Paper presented at the meeting of the National Association for Research in Science Teaching, Boston, MA.

Lawton, C. A. (1991, November). *Context effects, field dependence, and gender differences in proportional reasoning*. Poster presented at the meeting of The Psychonomic Society, San Francisco, CA.

Lawton, C. A. (1990, October). *An observational study of primate behavior for a research methods course*. Poster presented at the meeting of the Mid-America Conference for Teachers of Psychology, Evansville, IN.

Kettelkamp, J., & Wilson, C. Lawton. (1990, April). *The effects of music on stress reduction in three species of captive ungulates*. Poster presented at the meeting of the Animal Behavior Society, Columbus, OH.