

Pernille Hemmer

Department of Psychology,
Rutgers University

Email: pernille.hemmer@rutgers.edu

Web page: <http://www.socsci.uci.edu/~phemmer/>

PROFESSIONAL POSITIONS

2012- Assistant Professor, Department of Psychology, Rutgers University
2011-2012 Postdoctoral fellow, Syracuse University

EDUCATION

2011 PhD, University of California, Irvine
2009 M.A. Psychology, University of California, Irvine
2006 B.A. Psychology, University of California, Irvine - Summa cum Laude

HONORS AND AWARDS

2011 Recipient, Society for Mathematical Psychology Post Doc Travel Award
2010 Recipient, Graduate Dean's Dissertation Fellowship
Recipient, Society for Mathematical Psychology Student Travel Award
Recipient, Jean-Claude Falmagne Research Award
Recipient, Spring Social Science Graduate Fellowship
2009 Recipient, John I. Yellott Scholar Award
Recipient, Cognitive Science Society NSF Student Travel Award
Recipient, Society for Mathematical Psychology Student Travel Award
2008 Recipient, *Cognitive Science* best paper on modeling higher-level cognition 2006
School of Social Sciences Fellowship, University of California, Irvine,
Order of Merit June

PROFESSIONAL AFFILIATIONS

2011- Psychonomics Society
2009- Society for Mathematical Psychology
2008- Cognitive Science Society
2008- Association for Psychological Science

Ad-hoc reviewing (Journals)

Journal of Memory and Language, Psychonomic Bulletin and Review, Memory & Cognition, Cognitive Science

Undergraduate students supervised

2010-2011 Mindy DeYoung (research assistant); Daniela Amado (research assistant).
2009-2011 Jenny Shi (mentored for SURP and UROP fellowships).
2008-2009 Stanton Mack (research assistant); Christina Maranhao (research assistant); Erin Horowitz (research assistant).

PUBLICATION LIST

Journal Articles

Hemmer, P., Shi, J., & Steyvers, M. (Submitted). The influence of Real World Knowledge on Recall for Height.

Hemmer, P. & Steyvers, M. (2009). A Bayesian Account of Reconstructive Memory. *Topics in Cognitive Science*, 1, 189-202.

Hemmer, P., Steyvers, M. (2009). Integrating Episodic Memories and Prior Knowledge at Multiple Levels of Abstraction. *Psychonomic Bulletin & Review*, 16(1), 80-87

Brown, S.D., Steyvers, M., & Hemmer, P. (2007) Modeling Experimentally induced Strategy Shifts. *Psychological Science*, 18, 40-45.

Book Chapters

Steyvers, M. & Hemmer, P. (2012). Reconstruction from Memory in Naturalistic Environments. In Brian H. Ross (Ed), *The Psychology of Learning and Motivation*, (126-144). Elsevier Publishing

Papers in refereed conference proceedings

Hemmer, P., Steyvers, M., & Miller, B. (2010). The Wisdom of Crowds with Informative Priors. In S. Ohlsson & R. Catrambone (Eds.), *Proceedings of the 32nd Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Steyvers, M., Lee, M.D., Miller, B., & Hemmer, P. (2009). The Wisdom of Crowds in the Recollection of Order Information. In J. Lafferty, C. Williams (Eds.) *Advances in Neural Information Processing Systems*, 23. MIT Press.

Hemmer, P. & Steyvers, M. (2009). Integrating Episodic and Semantic Information in Memory for Natural Scenes. In N.A. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31th Annual Conference of the Cognitive Science Society* (pp. 1557-1562). Austin, TX: Cognitive Science Society.

Miller, B., Hemmer, P. Steyvers, M. & Lee, M.D. (2009) The wisdom of crowds in rank ordering tasks. *Proceedings of the 9th International Conference of Cognitive Modeling*.

Hemmer, P. & Steyvers, M. (2008). A Bayesian Account of Reconstructive Memory. In V. Sloutsky, B. Love, and K. McRae (Eds.) *Proceedings of the 30th Annual Conference of the Cognitive Science Society*. Mahwah, NJ: Lawrence Erlbaum

Published Abstracts

Hemmer, P., Shi, J. & Steyvers, M. (2010). The influence of Real World Knowledge on Recall for Height [Abstract]. In S. Ohlsson & R. Catrambone (Eds.), *Proceedings of the 32nd Annual Conference of the Cognitive Science Society* (p. 2402). Austin, TX: Cognitive Science Society.

Presentations at conferences and meetings

2011 *Annual Meeting of the Society for Mathematical Psychology*, Boston, Ma

2010 *Annual Meeting of the Psychonomic Society*, St. Louis.

Annual Conference of the Cognitive Science Society, Portland, Or

Annual Meeting of the Society for Mathematical Psychology, Portland, Or

Annual Summer Interdisciplinary Conference, Bend, Or

Context and Episodic Memory Symposium, Philadelphia

2009 *Annual Meeting of the Society for Mathematical Psychology*, Amsterdam

Annual Conference of the Cognitive Science Society, Amsterdam

Annual Summer Interdisciplinary Conference, Valle d'Aosta, Italy

2008 *Annual Meeting of the Cognitive Science Society*, Washington DC

Annual Summer Interdisciplinary Conference, Madonna Di Campiglio, Italy

Context and Episodic Memory Symposium, Tampa, Florida

2007 *Annual Summer Interdisciplinary Conference*, Kalymnos, Greece.

2005 *Annual meeting of the Society for Mathematical Psychology, Costa Mesa, Ca*
Annual Meeting of the Psychonomic Society, Toronto.

Invited talks

2011 Syracuse University, Colloquium

2011 *Rutgers University. Colloquium*

2010 *University of London, Birkbeck. Cognitive Science Seminar Series*