CURRICULUM VITAE

MATTHEW VIA MOLLISON

ADDRESS & CONTACT

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EDUCATION & PROFESSIONAL EXPERIENCE

2010	University of Colorado at Boulder, CO, USA Major: Psychology & Neuroscience Degree: M.A. Advisor: Tim Curran, Ph.D. Thesis title: *Investigating Familiarity's Contribution to Source Recognition* pdf, UCB Libraries link
2008–present	University of Colorado at Boulder, CO, USA Graduate student in cognitive psychology Advisor: Tim Curran, Ph.D.
2005–2008	University of Pennsylvania, PA, USA Position: Research assistant performing analysis of scalp and intracranial electroencephalographic (EEG) recordings in humans during word- and spatial-memory tasks Supervisor: Michael J. Kahana, Ph.D.
2001–2005	Brandeis University, Waltham, MA, USA Major: Psychology Degree: B.A. Advisor: Michael J. Kahana, Ph.D. Thesis title: *Event-related potentials in humans during spatial navigation* pdf

TEACHING EXPERIENCE

2011	Graduate student teaching assistant, *Introduction to Cognitive Psychology*, University of Colorado at Boulder.
2008	Graduate student teaching assistant and lab instructor, *Statistics*, University of Colorado at Boulder.

PEER-REVIEWED ARTICLES

Jacobs, J., Kahana, M. J., Ekstrom, A. D., Mollison, M. V., & Fried, I. (2010). A sense of direction in human entorhinal cortex. *Proceedings of the National Academy of Sciences*, 107(14), 6487–6492.
pdf

Kahana, M. J., Mollison, M. V., & Addis, K. M. (2010). Positional cues in serial learning: The spin list technique. *Memory & Cognition*, 38(1), 92–101.
pdf

Weidemann, C. T., Mollison, M. V., & Kahana, M. J. (2009). Electrophysiological correlates of high-level perception during spatial navigation. *Psychonomic Bulletin and Review*, 16(2), 313–319.
pdf

OTHER MANUSCRIPTS

Mollison, M. V. Investigating Familiarity's Contribution to Source Recognition. *Master's Thesis*, University of Colorado at Boulder, CO, USA. Advisor: Tim Curran, Ph.D.
pdf, UCB Libraries link

Mollison, M. V. Event-related potentials in humans during spatial navigation. *Undergraduate Honors Thesis*, Brandeis University, Waltham, MA, USA. Advisor: Michael Kahana, Ph.D.
pdf

INVITED COLLOQUIA

Mollison, M. V. Investigating familiarity's contribution to source recognition. Paper presented at the 28th Annual Ekstrand Memorial Convention, April 2010, University of Colorado at Boulder.

Mollison, M. V. EEG correlates of source recognition. Paper presented at the 27th Annual Ekstrand Memorial Convention, April 2009, University of Colorado at Boulder.

CONFERENCE TALKS

Mollison, M. V. & Curran, T. Familiarity in Unbound Source Recognition. *Fifth International Conference On Memory*, 2011. York, England, UK.

CONFERENCE POSTER PRESENTATIONS

Mollison, M. V. & Curran, T. Investigating Familiarity's Contribution to Source Recognition. *Cognitive Neuroscience Society Annual Meeting*, 2011. San Francisco, CA, USA.
pdf

Mollison, M. V. & Curran, T. Source information retrieval in a recognition memory task. *Cognitive Neuroscience Society Annual Meeting*, 2010. Montreal, QC, Canada.
pdf

Mollison, M. V., Weidemann, C. T., Jacobs, J., Korolev, I. O., & Kahana, M. J. Oscillatory correlates of implicit landmark recognition during virtual navigation. Program No. 422.9. *2007 Abstract and Itinerary Planner*, San Diego, CA, USA: Society for Neuroscience, 2007. Online.
pdf

Jacobs, J., Kahana, M. J., Ekstrom, A. D., Mollison, M. V., & Fried, I. Human entorhinal neurons encode movement direction. Program No. 422.8. *2007 Abstract and Itinerary Planner*, San Diego, CA, USA: Society for Neuroscience, 2007. Online.
pdf

Mollison, M. V., Jacobs, J., Korolev, I. O., & Kahana, M. J. An EEG study of implicit landmark recognition during virtual navigation. *Cognitive Neuroscience Society Annual Meeting*, 2007. New York, NY, USA.
pdf

Jacobs, J., Kahana, M. J., Ekstrom, A. D., Mollison, M. V., & Fried, I. Human entorhinal neurons encode route information. *Cognitive Neuroscience Society Annual Meeting*, 2007. New York, NY, USA.
pdf

Mollison, M. V., Jacobs, J., Korolev, I. O., & Kahana, M. J. Event-related potentials to landmarks during "Yellow Cab"—a virtual spatial navigation task. *Society for Mathematical Psychology Annual Meeting*, 2006. Vancouver, BC, Canada.
pdf

Korolev, I. O., Jacobs, J., Mollison, M. V., & Kahana, M. J. Human oscillatory activity during virtual navigation: a comparison between scalp and intracranial recordings. Program No. 65.16. *2005 Abstract and Itinerary Planner*, Washington, DC, USA: Society for Neuroscience, 2005. Online.
pdf

Professional Affiliations

Member: Cognitive Neuroscience Society

Past member: Society for Neuroscience

Co-reviewer: NeuroImage

Awards & Honors

Summer 2011	Graduate School International Travel Fellowship
Summer 2011	Psychology and Neuroscience Department Travel Fellowship
Spring 2011	Psychology and Neuroscience Department Travel Fellowship
Spring 2011	Cognitive Program Travel Grant
Spring 2010	Psychology and Neuroscience Department Travel Fellowship
Spring 2010	Cognitive Program Travel Grant
2009 application	Honorable Mention for the National Science Foundation Graduate Research Fellowship Program (NSF GRFP)
2003–2005	Dean's List, Brandeis University
2000	Eagle Scout, Boy Scouts of America, Troop 441, Scottsdale, AZ