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Natural Science Colloquium to Examine Action Monitoring

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Recommended Citation

Travis, Nicole, "Natural Science Colloquium to Examine Action Monitoring" (2008). *News and Events*. 4404.

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Illinois Wesleyan University

NEWS RELEASE

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October 17, 2008

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Natural Science Colloquium to Examine Action Monitoring

BLOOMINGTON, Ill. – Illinois Wesleyan Professor of Psychology Jason Themanson will present his cognitive science research at the natural science colloquium on Friday, Oct. 24 at 4 p.m. in room C101 of the Center for Natural Science Learning and Research (201 E. Beecher St., Bloomington). The presentation is free and open to the public.

Themanson's speech, "Neural Indices of Action Monitoring," will examine action monitoring, or the cognitive process active in evaluating physical tasks for mistakes and implementing future corrective behavior, as well as relevant brain activity and methods of refining this neural process.

"If there is some way to understand not only how mistakes happen, but how to best prevent them from happening in the future by properly detecting them and adjusting behavior accordingly, I believe that would have tremendous implications for cognitive health and well-being," said Themanson.

Focused on neuroscience, Themanson earned a bachelor's degree from the University of Illinois at Urbana-Champaign in 1997, a master's degree from the University of Connecticut in 1999 and a Ph.D. from the University of Illinois at Urbana-Champaign in 2007. His main areas of research are cognitive self-monitoring and adjustable influences on cognitive processes.

For additional information on the colloquium, contact Chair and Professor of Physics Narendra Jaggi at (309) 556-3418.