

MidBrains 2009 - Presentation Schedule

Presentations will be 15 minutes, followed by 5 minutes for questions.

Room: Olin-Rice TBA

- 1:35-1:55** **Gift giving anxieties as a function of recipient characteristics.** Miki Nomura, *University of Wisconsin - Stout*. CANCELLED
- 1:55-2:15** **Visual search tests in adult humans (*Homo sapiens*) and adult cotton-top tamarins (*Saguinus oedipus*) to determine whether like features are subject to the 'pop-out' effect.** Liz Baumgartner, *Carleton College*.
- 2:15-2:35** **Alcohol and arousal.** James Otis & Scott Jeffers, *University of Wisconsin - Stout*.

MidBrains 2009 - Poster Session

All poster presenters should be at their posters from **3:30-4:00pm** and for an additional 15 minutes according to the following schedule:

Schedule A 4:00-4:15
 Schedule B 4:15-4:30
 Schedule C 4:30-4:45
 Schedule D 4:45-5:00

Position-Schedule & Title

- 1-A **The effects of visual stimuli formats at encoding and retrieval on false recognition.** Lonnie Hansen, *Winona State University.*
- 2-B **Free recall of action phrases encoded through verbal and prospective tasks.** Melissa Kerlin, *Winona State University.*
- 3-C **Memory retrieval under various stress conditions.** Steven Castro, *Winona State University.*
- 4-D **The great starvation experiment.** Courtney Kreilkamp, *University of St. Thomas.*
- 5-A **History of the National Institute of Neurological Disorders and Stroke.** Hana Hurley, *University of St. Thomas.*
- 6-B **James Olds, Peter Milner and the discovery of the pleasure center.** Sophia Benick, *University of St. Thomas.*
- 7-C **Brain activation in response to faces and caricatures.** Blake Reitz & Alex Lehmicke, *University of Wisconsin - Stout.*
- 8-D **The wandering mind: An investigation of attentional control and aging.** Daniel Lawder, Jonathan Jackson, & David Balota, *Macalester College.*
- 9-A **Detecting auditory change blindness in sound sequences.** Abbe Paulhe & Erin Watt, *Gustavus Adolphus College.*
- 10-B **Power-law metrics for music predict pleasantness, activation, liking, and heart-rate responses.** Jose Rojas, *Bethel College.*
- 11-C **Influence of motivational states.** Martin de la Presa-Pothier, *Macalester College.*

- 12-D **Anesthesia and ethanol disrupt head direction cell activity in freely-moving rats.** Alyssa Zuehl, Amy Kasch, Eric Khuong, Blake Hedstrom, & Gary Muir, *St. Olaf College*.
- 13-A **Effects of reappraisal on the physiological correlates of emotional responses to negative images.** Scott Jeffers, Eric Mann, Alexander Lehmicke, Haley Scholze, & Aaron Rehlinger, *University of Wisconsin - Stout*.
- 14-B **The use of brain ablation in historical and modern contexts.** Amanda Sesker, *University of St. Thomas*.
- 15-C **The father of modern sleep.** Amanda Leaveck, *University of St. Thomas*.
- 16-D **Movement on brain surgery.** Barjeta Balidemaj, *University of St. Thomas*.
- 17-A **The discovery of a predominate developmental disorder: The history of autism.** Brooke Trenda, *University of St. Thomas*.
- 18-B **Do pictures of action phrases enhance their recall under various encoding instructions?** Zachary R. Leao, *Winona State University*.
- 19-C **Psychological and cortical differentiation of search-engine-selected similar and dissimilar songs.** Aimee Siebert, *Bethel College*.
- 20-D **The effect of encoding task on the serial position effect.** Andrea Crary, *Winona State University - Rochester*.
- 21-A **Naltrexone does not alter the discriminative stimulus effects of 22 hours food deprivation.** Andrew Dunbar, Kristine Benzal, & Angela Peper, *University of Wisconsin - Eau Claire*.
- 22-B **Developing behavioral measures indicating central sensitization in normal and pharmacologically manipulated attention states in rats.** Sarah Tisel & Eric Wiertelak, *Macalester College*.
- 23-C **Neuroanatomical changes in the Reserpine Mouse Model of Parkinson's Disease.** James Ryder, *Winona State University*.
- 24-D **Effects of ketamine on dendritic spines in depressed mice.** Joel Shields, *Winona State University*.
- 25-A **Medical marijuana with a twist: Enhancing endogenous cannabinoid responses for a potential therapeutic against excitotoxic brain damage.** Brittni Peterson, Robert Kwon, Jeannie Hwang, Arthur Colon, Candice Estick, David Butler, David Karanian, Alexandros Makriyanni & Ben Bahr, *University of St. Thomas*.

- 26-B **The effects of partial sleep deprivation on adaptation to anxiety.** Gao Yang, *Carleton College*.
- 27-C **Glial responses following injury in *Eisenia foetida*.** Rachel Kneeland & Kevin Crisp, *St. Olaf College*.
- 28-D **Did my eyes cajole my ears? A look at the relationship between the McGurk Effect and the right ear advantage.** Jim Clinton, *Augustana College*.
- 29-A **Shifting populations of parietal neurons encode object-centered position.** Randy Krug & David Crowe, *Augsburg College*.
- 30-B **Effects of simulated hearing loss on vowel discrimination.** Lor Moua, Cathryn Nelson & Nathan Heggem, *Gustavus Adolphus College*.
- 31-C **Emotion, pain, and perceived control.** Katelynn McConnell & Sarah Wozniak, *University of St. Thomas*.
- 32-D **Response perseveration in adolescent and adult rats in a reversal learning task.** Taylor E. Pocopanni, *Augustana College*.
- 33-A **Dopamine uptake in the nucleus accumbens of adolescent DBA/2J mice.** Alia Crumley & Kyle Flesness, *St. Olaf College*.
- 34-B **Brodmann and cytoarchitectonic mapping.** Bonnie Russell, *University of St. Thomas*.
- 35-C **Investigation of the potentiation of morphine analgesia by dextroamphetamine in rat acute cutaneous inflammatory pain models.** Jignasha Pandya, *Macalester College*.
- 36-D **A Review of Current Estrogen Research on Learning and Memory: Implications and Future Directions.** Yusi He, *Carleton College*.