

Cognitive Science

Undergraduate Honors Thesis Presentations

Thursday, June 14th, 2018

9:00 a.m. - 1:30 p.m.

Cognitive Science Building, Room 003

9:00 - 9:10 a.m. Welcome and Introductions

9:10 - 9:30 a.m.

Jenny (Ni) Zhen

Temporal Interactions Between Alpha and Gamma Neurofeedback Training in Schizophrenia
Committee: Dr. Jaime Pineda, Dr. Fiza Singh, Franklin Orndorff-Plunkett, Sean Kross

9:30 - 9:50 a.m.

Priyanka Dasgupta

Designs for Understanding Empathy in the Rodent Brain
Committee: Dr. Andrea Chiba, Dr. Laleh K. Quinn, Teryn Johnson

9:50 - 10:20 a.m.

Isaac Fehr and Steve Zhao (CSE)

Beyond the Desktop:
A new look at the Pad metaphor for Information Organization
Committee: Dr. James Hollan, Dr. Philip Guo, Amy Rae Fox

10:20 - 10:30 a.m. Break

10:30 - 10:50 a.m.

Manavbir Sahani

Creativity in Prototyping
Committee: Dr. David Kirsh, Dr. Scott Klemmer, Michael Allen

10:50 - 11:10 a.m.

Astha Mehta

Robots for Cognitive Wellness
Committee: Dr. Virginia de Sa, Dr. Laurel Riek, Hee Rin Lee

11:10 - 11:30 a.m.

Robert Walter

Differentiating the Components of Visual Short Term Memory with Proactive Interference
Committee: Dr. Andrea Chiba, Dr. Timothy Brady, Eric Leonardis

11:30 a.m. - 12:30 p.m. Lunch will be served

12:30 - 12:50 p.m.

Madeleine Yu

Late Mandarin-English Bilinguals' Perception of Self-Produced Non-Native Speech Sounds
Committee: Dr. Sarah Creel, Dr. Marc Garellek, Reina Mizrahi

12:50 - 1:10 p.m.

Vivian (Hanwen) Zhang

Embodied and Distributional Contexts of Verb and Pronoun Usage in Mother-Infant Interactions
Committee: Dr. Gedeon Deák, Dr. Jeffrey L. Elman, Lucas Chang

1:10 - 1:30 p.m.

Tamara Zubatiy

Designing a User Interface for Real-Time Master Hearing Aid Which Uses an Open Speech Platform
Committee: Dr. Scott Klemmer, Dr. Harinath Garudadri, Krishna Chaithanya Vastare

