

# Link Swanson

link@umn.edu

Center for Cognitive Sciences  
S309 Elliott Hall  
75 East River Road  
Minneapolis, MN 55455

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## Education

**2020** PhD, Cognitive Science, University of Minnesota Twin Cities (expected)

**2019** MA, Philosophy, University of Minnesota Twin Cities (expected)

**2006** BAsc, Psychology, University of Minnesota Duluth

**2006** BA, Philosophy, University of Minnesota Duluth

## Areas of specialization

cognitive science, philosophy of perception, philosophy of mind, psychedelic drugs

## Areas of competence

neuroscience, neuropsychopharmacology, psychology

## Publications

Swanson, LR (2018). Unifying Theories of Psychedelic Drug Effects. *Frontiers in Pharmacology*, 9, 172. doi: [10.3389/fphar.2018.00172](https://doi.org/10.3389/fphar.2018.00172)

Swanson, LR (2016). The Predictive Processing Paradigm Has Roots in Kant. *Frontiers in Systems Neuroscience*. 10:79. doi: [10.3389/fnsys.2016.00079](https://doi.org/10.3389/fnsys.2016.00079)

## Invited talks

**2020 Mar** "Making Sense of Hallucination"

[Southern Society for Philosophy and Psychology](#), Louisville, Kentucky

**2019 Oct** "Do Psychedelic Drugs Disrupt Belief and Prior Knowledge?"

University of California, Berkeley

**2018 Oct** "My non-ideal self" (with Kathryn Swanson, PhD, JD)

[Selfless Minds Workshop](#), [Frankfurt Institute for Advanced Studies](#), Frankfurt, Germany

**2018 Oct** "Predictive Brains on Psychedelic Drugs"

Department of Psychology, University of Wisconsin, Madison

## Conference Presentations

**2019 Mar** "Belief, expectation, and psychedelic drug mechanisms"

Community Symposium, [Psychedelic Society of Minneapolis](#), Hamline University, St. Paul, MN

**2018 Jul** "Unlearning to See: Linking the Perceptual and Clinical Effects of Psychedelic Drugs"

The 40<sup>th</sup> Annual Meeting of the [Cognitive Science Society](#), Madison, WI

**2018 Apr** "Unifying Theories of Psychedelic Drug Effects"

[The Science of Consciousness](#), Tucson, AZ

**2017 Jun** "Theoretical Models of Psychedelic Drug Effects"

[Breaking Convention](#), University of Greenwich, London, UK

**2017 Apr** "Bayesian Neuroscience of Psychedelic Drugs"

Spring Research Day, Center for Cognitive Sciences, University of Minnesota

**2017 Jan** "Predictive processing models of psychedelic effects"

The Driftless Psychedelic Therapy Symposium, Viroqua, WI

**2016 Jul** "Panpsychism has no future in philosophy of mind"

[Matter, Mind, and Consciousness](#), [Central European University](#), Budapest, Hungary

**2016 Sep** "User interfaces and the epistemology of the new computational cognitive revolution"

[Informatics Institute](#) and the [Institute for Advanced Study](#), University of Minnesota

**2016 Apr** "The philosophical roots of predictive coding theory"

Spring Research Day, Center for Cognitive Sciences, University of Minnesota

## Departmental talks

**2017 May** "Hallucination and Perception: A Delicate Balance of Top-down and Bottom-up in the Predictive Brain"

Cognitive Science Colloquium Series, University of Minnesota

**2016 Apr** "What are the philosophical roots of predictive coding theory?"

Cognitive and Brain Sciences, Department of Psychology, University of Minnesota

**2016 Mar** "The philosophical roots of predictive coding theory"

Department of Philosophy, University of Minnesota

## Grants & fellowships

**2016** "User interfaces and the epistemology of the new computational cognitive revolution"

*University of Minnesota Informatics Institute Graduate Summer Fellowship*  
\$5,000 (Office of the Vice President for Research)

**2004** UROP Grant, Psychology, University of Minnesota Duluth  
\$1,500 (Undergraduate Research Opportunities Program)

**2002** UROP Grant, Psychology, University of Minnesota Duluth  
\$1,500 (Undergraduate Research Opportunities Program)

## Teaching experience

**2005** Teaching Assistant, Intro to Philosophy, University of Minnesota Duluth

**2005** Teaching Assistant, Transpersonal Psychology (online), University of Minnesota Duluth

**2004** Teaching Assistant, Abnormal Psychology (online), University of Minnesota Duluth

## Technical skills

Linux systems engineering, web development, and devops, using Docker, Ansible, Python, Drupal, YAML, CSS, HTML, Git.

## Organizational affiliations

[Cognitive Science Society](#) - Student Member

[Center for Cognitive Sciences](#), University of Minnesota - Full Student Member

[Minnesota Center for Philosophy of Science](#) - Graduate Student Fellow

## Completed graduate coursework

GPA: 3.968

Year	Course	Title	Grade
2018	NSC 8208	Neuropsychopharmacology	A
2018	PSY 8036	Seminar: Computational Vision	A
2016	PHIL 8110	Seminar: Metaphysics (Language)	A
2016	PHIL 4055	Kant	A
2016	LING 8900	Syntax Computation Meaning	A-
2015	PSY 8041	Proseminar in Perception	A
2014	PHIL 8180	Philosophy of Perception	A
2013	PHIL 8180	Philosophy of Language	A
2013	PHIL 4615	Minds, Bodies, Machines	A