INSTRUCTOR INFORMATION
Carolyn Dicey Jennings
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Office Hours: SSM 260B, Wednesdays 1-2 p.m. or by appointment

COURSE DESCRIPTION AND GOALS
This course will meet on Wednesdays from 2:00 to 4:15 p.m. to explore the topic of consciousness as it is studied within cognitive science, drawing on various disciplines within cognitive science, including philosophy, psychology, and neuroscience. The course aims to supply students with the skills and knowledge to accurately discuss the latest developments in research on consciousness.

GRADING PROCEDURES
All students will be expected to turn in a final paper of no more than twenty pages in the form of a grant proposal by 5 p.m. on December 15th, which will be worth the full grade. The format of this proposal should match the requirements of a chosen grant-funding agency, which should be specified in the proposal. Students may elect to turn in a draft version of the final paper for edits on December 2nd, two weeks before the final paper is due.

COURSE SCHEDULE
Aug 26: Introduction to Consciousness Research
Owen Flanagan (1994) Subjectivity and the natural order

Sep 2: Foundations of Consciousness Research I
David Chalmers (1996) Can consciousness be reductively explained?
Daniel Dennett (1991) Multiple drafts versus the Cartesian theater

Sep 9: Foundations of Consciousness Research II
Susan Hurley (1998) Three mistakes about consciousness
Francis Crick and Christof Koch (1990) Towards a neurobiological theory of consciousness

Sep 16: Contemporary Theories of Consciousness I
Stanislas Dehaene and Lionel Naccache (2000) Towards a cognitive neuroscience of consciousness: basic evidence and a workspace framework

Sep 23: Contemporary Theories of Consciousness II
Hakwan Lau (2007) A higher order Bayesian decision theory of consciousness

Sep 30: Contemporary Theories of Consciousness III
Walter Freeman (2009) Consciousness, intentionality, and causality

Oct 7: Contemporary Theories of Consciousness IV

Oct 14: Altered States of Consciousness I
Jenni Ogden (2005) The impaired executive
Oct 21: Altered States of Consciousness II
Melanie Boly et al. (2008) Intrinsic brain activity in altered states of consciousness
Susan Blackmore (2012) Unconscious processing; drugs and altered states

Oct 28: Altered States of Consciousness III
Evan Thompson (2015) Sleeping: are we conscious in deep sleep?
Susan Blackmore (2012) Reality and imagination; Sleep, dreams, and hypnotic states

Nov 4: Altered States of Consciousness IV
Olaf Blanke et al. (2005) Linking out-of-body experience and self processing to mental own-body imagery at the temporoparietal junction

Nov 11: Measuring Consciousness I
Eric Schwitzgebel (2007) Do you have constant tactile experience of your feet in your shoes?: Or is experience limited to what’s in attention?
Eric Schwitzgebel (2008) The unreliability of naive introspection

Nov 18: Measuring Consciousness II
Anil Seth et al. (2008) Measuring consciousness: relating behavioural and neurophysiological approaches
Kristian Sandberg et al. (2010) Measuring consciousness: is one measure better than the other?

Dec 2: Measuring Consciousness III
Martin Monti et al. (2013) Dynamic change of global and local information processing in propofol-induced loss and recovery of consciousness
Olivia Gosseries et al. (2014) Measuring consciousness in severely damaged brains

Dec 9: Final Paper Draft Discussion

Dec 16: Final Paper Due