

GREGORY JOHNSON

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<https://loighic.net>

employment Instructor, Mississippi State University, 2013 – present
Lecturer, Drexel University, 2007 – 2013

areas of specialization Philosophy of Psychology, Philosophy of Neuroscience, Emotion

areas of competence Game Theory, Inductive Logic, Philosophy of Mind, Business Ethics

education Ph.D., Philosophy, University of Cincinnati, 2007
 DISSERTATION *On the Relationship between Psychology and Neurobiology: Levels in the Cognitive and Biological Sciences*
M.A. program, Economics (27 graduate credits completed), Temple University
B.A., Psychology, Georgetown University, 1995

publications *Book*
Johnson, G. (2016). *Argument and Inference: An Introduction to Inductive Logic*. Cambridge, MA: MIT Press.

Journal Articles and Chapters

Johnson, G. (2022). Tools, experiments, and theories: An examination of the role of experiment tools. In Bickle, Craver, & Barwich (eds.) *The Tools of Neuroscience Experiment: Philosophical and Scientific Perspectives*. Routledge.

Johnson, G. (2016). Methodological functionalism and the description of natural systems. *Philosophical Psychology*, 29, 374–389.

Johnson, G. (2012). The relationship between psychological capacities and neurobiological activities. *European Journal for Philosophy of Science*, 2, 453–480.

Johnson, G. (2009). Mechanisms and functional brain areas. *Minds and Machines*, 19, 255–271.

Johnson, G. (2008). LeDoux's fear circuit and the status of emotion as a non-cognitive process. *Philosophical Psychology*, 21, 739–757.

Other Publications

Johnson, G. (2019). What is ethics anyway? *The Montréal Review*.

Johnson, G. (2009). [Theories of emotion](#). In *The Internet Encyclopedia of Philosophy*. J. Fieser and B. Dowden (Eds.).

in progress, et cetera

(under review) Attributing phenomenal states: An empirical investigation (with Alana Knowles)

(under review) Identity, Autonomy, and Eliminativism

[forall x: the Mississippi State edition](#) (open source logic textbook)

recent presentations

Forthcoming in italics

The role of calcium imaging in confirmation and explanation. Philosophy and Neuroscience at the Gulf V. Pensacola Beach, FL, September 24, 2022.

Identity, autonomy, and eliminativism. Department of Philosophy, University of Cincinnati. August, 26, 2022.

Active forgetting in *Drosophila* and the limitations of cognitive psychology. Southern Society for Philosophy and Psychology Annual Meeting. Mobile, AL, April 2, 2022.

Active forgetting in *Drosophila* and the limitations of cognitive psychology. Mississippi Academy of Sciences Annual Meeting: History & Philosophy of Science Division. Biloxi, MS, March 31, 2022.

Active forgetting in *Drosophila* and the limitations of cognitive psychology. Philosophy and Neuroscience at the Gulf IV. Pensacola Beach, FL, September 23, 2021.

Is psychology special? Mississippi Academy of Sciences Annual Meeting: History & Philosophy of Science Division. Biloxi, MS, August 5, 2021.

(with Alana Knowles) Attributing conscious mental states: An empirical investigation. Southern Society for Philosophy and Psychology Annual Meeting. Online, December 3, 2020.

Active forgetting and the limitations of cognitive psychology. Philosophy and Neuroscience at the Gulf III. Online, October 11, 2020.

Seeing the mind: Hacking and calcium imaging. Mississippi Academy of Sciences Annual Meeting: History & Philosophy of Science Division. Biloxi, MS, February 20, 2020.

(with Alana Knowles) Attributing conscious mental states: An empirical investigation. Mississippi Academy of Sciences Annual Meeting: Psychology & Social Science Division. Biloxi, MS, February 20, 2020.

Hacking, microscopes, and calcium imaging. NeuroTech: An Interdisciplinary Early Career Workshop on Tools and Technology in Neuroscience. Pittsburgh, PA, January 25, 2020.

Tools, Experiments, and Hypotheses: An Examination of Bickle's "Revolutions in Neuroscience." Tool Development in Neuroscience: A Science-in-Practice Workshop. Pensacola Beach, FL, September 28, 2019.

Business and Climate Change. Midsouth Philosophy Conference. Memphis, TN, March 22, 2019.

Confirmation and Psychological Explanation. Southern Society for Philosophy and Psychology Annual Meeting. Cincinnati, OH, March 9, 2019.

The Hypothetico-Deductive Method in Psychology and the Neurobiological Alternative. Southern Society for Philosophy and Psychology Annual Meeting. Cincinnati, OH, March 8, 2019.

The Hypothetico-Deductive Method in Psychology and the Neurobiological Alternative. Mississippi Academy of Sciences Annual Meeting: History & Philosophy of Science Division. Hattiesburg, MS, February 21, 2019.

Probabilities and the St. Petersburg Paradox (POSTER). Society for Judgment and Decision Making Annual Meeting. New Orleans, LA, November 18, 2018.

Confirmation in Psychology and Neurobiology. Deep South Philosophy and Neuroscience Workshop. Pensacola Beach, FL, September 28, 2018.

Confirmation and Psychological Explanation. Causality in the Neuro and Psychological Sciences 2018. Antwerp, Belgium, September 19, 2018.

professional service

Co-Chair, History and Philosophy of Science Division, Mississippi Academy of Sciences, 2019–present

Institutional Review Board Member, Children's Hospital of Philadelphia, 2011–2013

Journal referee: *Behavioral Sciences*, *Kairos: Journal of Philosophy & Science*, *Phenomenology and the Cognitive Sciences*, *Philosophical Psychology*, *Review of Philosophy and Psychology*, *Teorema*

Conference referee: Southern Society for Philosophy and Psychology, Annual Conference of the Cognitive Science Society

courses taught

Course number in parentheses

Mississippi State University

Decisions, Games, and Rational Choice (4990)

Consciousness (4990), co-taught with Rodney Wilson, Ph.D. (psychology)

Happiness and Well-being (4990)

Investigations of Folk Psychology I & II [independent studies] (4000)
Medical Ethics (3323)
Philosophy of Religion (3123)
Business Ethics (3013)
Introduction to Ethics (1123)
Introduction to Logic (1113)
Introduction to Philosophy (1103)
Principles of Macroeconomics (2113)

Drexel University

Critical Reasoning (105)
Introduction to Philosophy (101)

University of Cincinnati

Aesthetics (423)
Issues of the Information Age (345)
Philosophy of Mind (307)
Love, Anger, Fear and Other Emotions (280)
Critical Thinking (121)
Introduction to Philosophy: Ethics (106)
Introduction to Philosophy: Knowledge (104)
Moral and Political Ideas (103)