Richard Brown

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Ph.D. Philosophy (2008; CUNY Graduate Center)

Area of Specialization: Philosophy of Mind & Cognitive Science
Areas of Competence: Logic, History of Philosophy, General Psychology, Cognitive Neuroscience

Teaching Positions & Courses taught

LaGuardia Community College, CUNY –Professor (full; with tenure) 2015-Present
Associate Professor (tenure-track) 2011-2015; Assistant Professor (tenure-track) 2009-2011; Instructor (full-time) 2007-2009

-all classes offered in-person and online (synchronous, asynchronous, hybrid, and hyflex)

Introduction to Neuroscience (for biology program; lecture & lab); ***General Psychology*** *(for social science program)*; ***Humanism, Science, & Technology*** (Liberal Arts Capstone): ***Logic and Philosophy***; ***Critical Thinking***; ***Introduction to Philosophy***; ***Life in the Universe*** (for physics program); ***Philosophy of Religion***; ***Ethics and Moral Issues***; ***Medical Ethics***; ***Philosophy of Mind***; ***Brains, Minds, & Consciousness*** (Liberal Arts 'cluster' (same students take Phil 101, Psych 101, English 101 & 103, and a team-taught integrated hour); 7 iterations)

New York University -Adjunct Instructor Spring 2026

Minds and Machines (large undergraduate class with TAs); ***Philosophical Applications of Cognitive Science*** (upper division undergraduate philosophy course)

The Graduate Center, CUNY -member of M.S. Program in Cognitive Neuroscience Faculty 2020-present

Neuroscience and Philosophy of Consciousness (offered every other year by M.S. Program in Cognitive Neuroscience; co-taught with Tony Ro; cross listed in Philosophy program)

Brooklyn College, CUNY –Visiting Instructor (full-time) 2005-2007; Adjunct Lecturer 2003-2005

Philosophy of Psychology (Spring 2007)*;* ***Philosophy of Language*** (Spring 2007 & 2006)*;* ***Scientific Revolutions*** (Spring 2007 & Fall 2006)*;* ***Philosophy of Biology*** (Fall 2006); ***Ethical Issues in Business*** (regularly)*;* ***Ethics & Society*** (regularly; Spring 2005 for High School students via College Now); ***Knowledge, Reality, & Values*** (regularly; Spring 2006 w/College Now)

San Francisco State University –Graduate Teaching Associate 2000-2002

Critical Thinking (Fall 2000, Summer 2001, Fall 2001, Summer 2002)

Selected Publications

Books (Monograph)

(2025) *Consciousness as Representing one's Mind: The Higher-Order Approach to Consciousness Explained*. Oxford University Press (Philosophy of Mind Series).

Articles

Karen J. Tian, Brian Maniscalco, Michael Epstein, Angela Shen, Olenka Graham Castaneda, Giancarlo Arzu, Taiga Kurosawa, Jennifer A. Motzer, Emil Olsson, Lizbeth Romero, Emily Russell, Meghan Walsh, Juneau Wang, Tugral Bek Awrang Zeb, **Richard Brown,** Victor A. F. Lamme, Hakwan Lau, Biyu J. He, Jan W. Brascamp, Ned Block, David Chalmers, Megan A. K. Peters, Rachel N. Denison (under review) "When Awareness Outstrips Performance: Critical Tests of Subjective Inflation under Inattention" preprint on *BioRxiv*

Karen J. Tian, Angela Shen, **Richard Brown,** Axel Cleeremans, Stephen M. Fleming, Megan A. K. Peters, Rachel N. Denison "Using history dependence to evaluate the richness of representations supporting awareness" *OSF Pre-registration document*

(2026) "The False Hope of Illusionism about Consciousness: Critical Notice for *House of Mirrors by Francois Kammerer*" *Analysis*

(2026) "Infant Color-Consciousness from the Higher-Order Perspective" -*Philosophy and the Mind Sciences* (7)

Steve Fleming, Richard Brown, Axel Cleeremans (2026) "Computational Higher-Order Theories" in Melloni and Olcese (ed) *The Scientific Study of Consciousness – Experimental and Theoretical Approaches* Springer-Nature

(2024) "How to Interpret LeDoux's Multi-State Hierarchical Theory of Consciousness" *Cerebral Cortex* 35(1):84-87

Adriana Renero and Richard Brown (2022) "A HOROR Theory for Introspective Consciousness" *Journal of Consciousness Studies* 29(11-12): 155-173

Berger and Brown (2022) "Rosenthal's Representationalism" in Josh Weisberg (ed) *Qualitative Consciousness: Themes from the Philosophy of David Rosenthal.* Cambridge University Press

Jacob Berger and Richard Brown (2021) "Conceptualizing Consciousness" *Philosophical Psychology* 34(5): 637-659

Richard Brown, Joseph LeDoux, and David Rosenthal (2021) "The Extra Ingredient" *Biology and Philosophy* 36(16)

Brown & LeDoux (2020) "Higher-Order Memory Schema and Consciousness Experience" *Cognitive Neuropsychology* 37(3-4): 213-215

Brown, Lau, and LeDoux (2019) "Understanding the Higher-Order Approach to Consciousness" *Trends in Cognitive Science* 23(9). p Pps 754-768: DOI: https://doi.org/10.1016/j.tics.2019.06.009

Hakwan Lau and Richard Brown (2019) "The Emperor's new Phenomenology? The Empirical Case for Conscious Experience without First-Order Representations" in Pautz & Stoljar (eds) *Blockheads! Essays on Ned Block's Philosophy of Mind and Consciousness*. Pps 171-197 The MIT Press.

Matthias Michel, Diane Beck, Ned Block, Hal Blumenfeld, **Richard Brown,** David Carmel, Marisa Carrasco, Mazviita Chirimuuta, Marvin Chun, Axel Cleeremans, Stanislas Dehaene, Stephen M. Fleming, Chris Frith, Patrick Haggard, Biyu He, Cecilia Heyes, Melvyn A. Goodale, Liz Irvine, Mitsuo Kawato, Bob Kentridge, Jean-Remi King, Robert T. Knight, Sid Kouider, Victor Lamme, Dominique Lamy, Hakwan Lau, Steven Laureys, Joseph LeDoux, Ying-Tung Lin, Kayuet Liu, Stephen Macknik, Susana Martinez-Conde, George A. Mashour, Lucia Melloni, Lisa Miracchi, Myrto Mylopoulos, Lionel Naccache, Adrian Owen, Richard E. Passingham, Luiz Pessoa, Megan Peters, Dobromir Rahnev, Tony Ro, David Rosenthal, Yuka Sasaki, Claire Sergent, Guillermo Solovey, Nicholas D. Schiff, Anil Seth, Catherine Tallon-Baudry, Marco Tamietto, Frank Tong, Simon van Gaal, Alexandra Vlassova, Takeo Watanabe, Josh Weisberg, Karen Yan, and Masatoshi Yoshida (2019) "Opportunities and Challenges for a Maturing Science of Consciousness" *Nature: Human Behavior* **3**, 104-107 (February 2019) doi: 10.1038/s41562-019-0531-8

Joseph E. LeDoux, **Richard Brown**, Daniel S. Pine, and Stefan G. Hofmann (2018) "Know Thyself: Well-Being and Subjective Experience" *Cerebrum*: *The Dana Forum on Brain Science*

Joseph E. LeDoux and Richard Brown (2017) "A Higher-Order Theory of Emotional Consciousness" *Proceedings of the National Academy of Sciences of the United States* 114(10): E2016-E2025; doi:10.1073/pnas.1619316114

(2015) "The HOROR Theory of Phenomenal Consciousness" *Philosophical Studies* 172(7): 1783-1794

(2014) "Consciousness Doesn't Overflow Cognition" *Frontiers in Psychology* 5(1399): doi:10.3389/fpsyg.2014.01399

Richard Brown and Pete Mandik (2012) "On Whether the Higher-Order Thought Theory of Consciousness Entails Cognitive Phenomenology, or What is it like to Think that one Thinks that P?*" Philosophical Topics* 40(2): 1-12

(2012) "Zombies and Simulation" *Journal of Consciousness Studies* 19(7-8): 21-25

(2012) "The Brain and its States" in Edelman, Fekete, & Zach (ed) *Being in Time: Dynamical Models of Phenomenal Experience.* Advances in Consciousness Research 88 John Benjamins press

(2012) "The Myth of Phenomenological Overflow" *Consciousness and Cognition* 21(2): 599-604

(2010) "Deprioritizing the A Priori Arguments against Physicalism" *Journal of Consciousness Studies* 17(3-4): 47-69

(2006) "What is a Brain State?" *Philosophical Psychology* 19(6): 729-742

Edited Books and Journal Issues

(2015) A special issue of *Philosophical Studies* 172(7) featuring participants from CO5: The Fifth Online Consciousness Conference

(2012; backdated but actually published in 2014) "Consciousness"*:* A special issue of *Philosophical Topics* 40(2) featuring participants from CO4: The Fourth Online Consciousness Conference

(2013) *Consciousness Inside and Out: Phenomenology, Neuroscience, and the Nature of Experience* Studies in Brain and Mind 6 Springer press: A book featuring participants from CO3: The Third Online Consciousness Conference.

(2012) "Standing on the Verge: Lessons and Limits from the Empirical Study of Consciousness" *Consciousness and Cognition* 21(2): A special issue featuring rewritten papers, new commentary, and author's responses from CO2: The Second Online Consciousness Conference

(2010) "Philosophers Facing Phenomenal Consciousness" *Journal of Consciousness Studies* 17(3-4): A special issue featuring rewritten papers from CO1: The First Online Consciousness Conference

Book Reviews

(2019) Review of *Consciousness Demystified* for *Cerebrum*

(2019) Review of *The Bloomsbury Companion to the Philosophy of Consciousness* Dale Jacquette (ed) for *Notre Dame Philosophical Reviews*

(2016) Review of *Content and Consciousness Revisited: With Replies from Daniel Dennett* edited by Carlos Muñoz-Suárez and Felipe De Brigard in *Notre Dame Philosophical Reviews*

(2014) Review of *Consciousness and the Limits of Objectivity: The Case for Subjective Physicalism* by Robert J. Howell in *Notre Dame Philosophical Reviews*

(2013) Review of *Constructing the World* by David Chalmers in *The Philosophers' Magazine* 61(2): 115-118

(2012) Review of *The Consciousness Paradox: Consciousness, Concepts, and Higher-Order Thoughts* by Rocco Gennaro in *Notre Dame Philosophical Reviews* available @ http://ndpr.nd.edu/news/30848-the-consciousness-paradox-consciousness-concepts-and-higher-order-thoughts/

(2011) Review of *Controversies and the Metaphysics of Mind* by Yaron Senderowicz in *Notre Dame Philosophical Reviews* available @ http://ndpr.nd.edu/review.cfm?id=22310

Other

(2019) "Consciousness, Higher-Order Theories of" *Routledge Encyclopedia of Philosophy, Taylor and Francis, https://www.rep.routledge.com/articles/thematic/consciousness-higher-order-theories-of/v-1*

(2014) "David Chalmers on Mind and Consciousness" in *Philosophy of Mind: The Key Thinkers* edited by Andrew Bailey Continuum Press pps 257-275

(2012) "Contemporary Philosophy of Mind: Consciousness" in *The Philosopher's Way* 5th edition by John

Chaffee Prentice Hall

(2009) *Terminator and Philosophy: I'll be Back, Therefore I Am* with Kevin S. Decker (eds) Blackwell

(2009) "Terminating Ambiguity: The Perplexing Case of 'The'" in *Terminator and Philosophy* Richard Brown & Kevin S. Decker (eds) Blackwell Publishing

Selected Presentations

"Threading the Needle: HOROR and its Neural Implementation" Invited talk at Duke's Summer Seminar in Neuroscience and Philosophy (SSNAP) June 9 2027

"A Higher-Order Approach to AI Consciousness" talk at Google DeepMind October 29 2026

"Real Consciousness or Real Illusion? Higher-Order Theory and Self-Report in Language Models" talk at NYU workshop on *Introspection and Self-Report in Large Language Models*. October 17 2026

"Constructing a Scientific Theory of Phenomenal Consciousness" talk at Applied Philosophy in Neuroscience (APHINE) Yale University December 11, 2025

"Testing the HOROR Theory of Phenomenal Consciousness" talk at Marist University November 14, 2025

"Higher-Order Theories and Infant Color Consciousness" talk at the *NYU Infant Consciousness Conference*. February 28-March 1 2025. New York, New York.

"Constructing a Scientific Theory of Phenomenal Consciousness" talk at the *CUNY Cognitive and Comparative Psychology colloquium*. February 7th 2025. New York, New York (via zoom)

"HORORifying LeDoux" talk at *Festschrift in Honor of Joseph E. LeDoux*. Brooklyn, New York. December 7th 2024

"A HOROR Theory for Introspective Consciousness" talk at *the Association for the Scientific Study of Consciousness 26th annual meeting*. New York, New York. June 24th 2023

"Consciousness as Representing One's Mind" invited keynote at Mediterranean Society for Consciousness Science Winter School. March 12-17 2023 Dashur, Egypt (via zoom)

"Rethinking the Higher-Order Thought Theory of Consciousness" talk at the Consciousness Club via zoom. June 9th 2021

"Conceptualizing Consciousness" (with Jacob Berger) discussion session at the *NYU Philosophy of Mind Discussion Group*. New York, New York November 18th, 2019

"The Misunderstood Higher-Order Approach to Consciousness" talk at *the Association for the Scientific Study of Consciousness 23rd annual meeting*. London, Ontario June 25-28 2019

"The Neurobiology of Consciousness" Grand Rounds at Westchester Medical Center. Valhalla, New York October 10th, 2017

"A Higher-Order Theory of Emotional Consciousness" (with Joseph E. LeDoux) discussion session at the *NYU Philosophy of Mind Discussion Group*. New York, New York May 1st 2017

"The HOROR Theory of Phenomenal Consciousness" Plenary talk at *The Science of Consciousness* TSC2016. Tucson, Arizona April 25-30 2016

"The Possibility of a Biological Theory of Consciousness" invited talk at *The Institute for European and American Studies*. Academia Senica, Taipei, Taiwan August 10 2015

"Higher-Order Theories of Phenomenal Consciousness" invited talk at *A Conference in Honor of David Rosenthal*: *Higher-Order Theories and Mental Qualities*. Taipei, Taiwan August 3-5 2015

"Introspective Consciousness and Higher-Order Thoughts*"* talk at the *CUNY Cognitive Science Speaker Series*. New York, New York February 20 2015

"Consciousness without First-Order Representations" talk at the *Association for the Scientific Study of Consciousness 17th Annual Meeting*. San Diego, California July 11-15 2013

"Pain, Painfulness, and Kripke's Modal Argument*"* talk at *The Work of Saul Kripke: An International Conference.* Omaha, Nebraska May 20-23 2013

"The Phenomenology of HOT or, What is it Like to Think That one Thinks that P?" talk at the *American Philosophical Association Pacific Division 87th Annual Meeting*. San Francisco California March 27-31 2013

"The Nature of Phenomenal Consciousness" talk at the *CUNY Graduate Center Philosophy Program's Fall 2012 Colloquium Series*. NY, NY September 5 2012

"The 2D Argument Against Non-Materialism" talk at the *10th Biennial Towards a Science of Consciousness, "TSC2012"*. Tucson, Arizona April 9-14 2012

"Phenomenal Consciousness Ain't in the (Back of the) Head" talk at the *Southern Society for Philosophy and Psychology* 104th Annual *Meeting* in an invited symposium on Explaining Consciousness. Savannah, Georgia March 22-24 2012

"The Emperor's New Phenomenology? The Empirical Case for Conscious Experience without First-Order Representations" talk (with Hakwan Lau) at the *NYU Philosophy of Mind Discussion Group*. New York, New York September 21 2011

"Consciousness and the Tribunal of Experience" invited talk at the *Columbia University Psychology Department "Cognitive Lunch" Speaker Series*. New York, New York, March 22, 2010

"The Reverse-Zombie Argument against Dualism" talk at the *American Philosophical Association Pacific Division 83rd Annual Meeting*. Vancouver, Canada April 8-12 2009

"Language, Thought, Logic, and Existence" poster at the *Society for Philosophy and Psychology* 34th *Annual Meeting*. Philadelphia, Pennsylvania June 26-29, 2008

"HOT Implies PAM: Why Higher-Order Theories of Consciousness are Committed to a Phenomenal Aspect for all Mental States, even Beliefs" talk at *Tucson VIII-Towards a Science of Consciousness 2008*. Tucson, Arizona April 8-12 2008

"Language, Thought, Logic, and Existence" talk at the *American Philosophical Association Pacific Division 82nd Annual Meeting*. Pasadena, California March 18-23 2008

"Consciousness, (Higher-Order) Thoughts, and What It's Like" talk at *the Association for the Scientific Study of Consciousness 11th Annual Meeting*. Los Vegas, Nevada June 22-25 2007

"Consciousness, (Higher-Order) Thoughts, and What It's Like" poster at the *Society for Philosophy and Psychology* 33rd Annual Meeting. Toronto, Canada June 14-17, 2007

"What is a Brain State?" talk *at Tucson VII-Towards a Science of Consciousness 2006*. Tucson, Arizona April 4-8 2006

"Introducing Frigidity" talk at the *Southern Society for Philosophy and Psychology 97th Annual Meeting*. Durham, North Carolina March 24-26 2005

"What is a Brain State?" poster at *Neurophilosophy: The State of the Art*. The final meeting of the McDonnell Project in Philosophy and the Neurosciences. Pasadena, CA June 21-23, 2005

"Saying 'I Do' to Identity" talk at *the Society for Philosophy and Psychology*. Barcelona, Spain July 3-6 2004

with Mark Geisler- "Gamma Activity and Object Discrimination: Evidence for a Perceptual Time Quanta" poster at the *Cognitive Neuroscience Society* meeting. San Francisco, Ca. April 14-16 2002

with Don Pacheco and Mark Geisler- "EEG Response to Chromatic and Achromatic Hermann Grid Illusions" poster at *Towards a Science of Consciousness "Tucson V*". Tucson, Arizona April 8-12 2002

Professional Service

- Scientific Committee for the 26th meeting of the Association for the Scientific Study of Consciousness 2022-

2023

- Chair of the Anthropology; Classics; Philosophy; Linguistics panel for PSC-CUNY Research Awards Program 2018-2019
- Panelist for the National Endowment for the Humanities (NEH) grant competition –February 2017
- Editor of Higher-Order Theories of Consciousness category at PhilPapers 2010-2016
- Organizer of "The Role of Prefrontal Cortex in Conscious Experience" submitted symposium for the *Association for the Scientific Study of Consciousness 17th Annual Meeting*. San Diego, California July 11-15 2013. Participants include Rafi Malach (neuroscience) and Joe Levine (philosopher)
- Founder of Consciousness Online: http://consciousnessonline.wordpress.com
    - Organizer of the Online Consciousness Conference- 2009-2013
- Founder of the CUNY-wide Undergraduate Philosophy Conference 2010; co-organizer 2011-2012
- Faculty Advisor to the LaGuardia College Philosophy Club-2009-2011
- Reviewer for
    - **Journals**: *Philosophy and Phenomenological Research*, *Australasian Journal of Philosophy*, *Philosophical Studies*, *Philosopher's Imprint, Philosophical Quarterly, Analysis*, *Synthese*, *Mind and Language*, *Erkenntis*, *The British Journal for the Philosophy of Science, Linguistics & Philosophy*, *Philosophical Psychology, Journal of Consciousness Studies*, *Trends in Cognitive Science, Consciousness & Cognition*, *Cognitive Neuropsychiatry*, *Current Opinion in Behavioral Sciences, Phenomenology and the Cognitive Sciences, Review of Philosophy & Psychology, Topics in Cognitive Science, Frontiers in Psychology, Southern Journal of Philosophy*, *Philosophy Compass, Dialetica*, *Theoria: An International Journal for Theory, History and Foundations of Science*, *Acta Analytica*, *Ethical Theory and Moral Practice*, and *Neuroethics*
    - **Books***:* Bloomsbury, Wiley-Blackwell, and Worth Publishers

Professional Development

2023-2024 Visiting Scholar at the NYU Center for Mind, Brain, and Consciousness

2012-2017 Member of the *NYU Consciousness Project,* a subproject of the *Space, Time, and Consciousness* project sponsored by the NYU Global Institute for Advanced Study and directed by David Chalmers

2015-2016 Co-Director of *Technology, Self, and Society: Tranhumanism and Technohumanism* –A yearlong faculty seminar funded by an NEH grant and support by LaGuardia's Center for Teaching and Learning

2012-2013 Faculty Mentor for *Cultivating and Extending Hybrid/Online Teaching and Learning* –Organized by LaGuardia's Center for Teaching and Learning. A yearlong seminar pairing unexperienced faculty with mentors

August 4-7 2011 Early Career Participant at *More or Less: Varieties of Human Cortical Color Vision*

Spring 2011 & Fall 2012 *Learning Communities Seminar*–Organized by LaGuardia's Center for Teaching and Learning. Semester-long seminar for faculty teaching in an interdisciplinary cluster.

2009-2010 *Writing in the Disciplines* –Organized by LaGuardia's Center for Teaching and Learning. A year-

long seminar that focused on turning a course into a writing intensive course.

Awards/Honors

- NEH grant AC-50199-14 *Technology, Self, and Society: A Humanities Initiative*. Co-Project Director with Naomi Stubbs (English professor) 3/2015-12/2016
- SSHRC grant to attend *More or Less: Varieties of Human Cortical Color Vision* as an Early Career Participant, 2011
- Southwestern Philosophical Society Presidential Prize for an outstanding paper by a graduate student or recent PhD: "The Mark of the Mental", 2006

Laboratory Work

Behavioral Neuroscience Laboratory-UCONN Psychology Dept (2002-2003)
Primary Investigator- James J. Chrobak. Investigated memory systems in the alert and behaving rat. Performed sterotaxic surgery to equip rats for chronic recording from the hippocampus and related areas.

Cognitive Psychophysiology Laboratory-SFSU Psychology Dept (2000-2002)
Primary Investigator-Mark W. Geisler. EEG and ERP studies on a range of cognitive functions in undergraduate populations. Data acquisition and analysis using AcqKnowledge 3.7, BIOPAC, & SPSS.