

JORGE MORALES, PH.D.

NORTHEASTERN UNIVERSITY
360 HUNTINGTON AVENUE, NI 125
BOSTON, MA 02115 USA

j.morales@northeastern.edu
<https://subjectivitylab.org>
Google Scholar

ACADEMIC APPOINTMENTS

- 2022–present **Assistant Professor**
Department of Psychology & Department of Philosophy (joint appointment)
Northeastern University
- 2018–2021 **Provost’s Postdoctoral Research Fellow**
Department of Psychological and Brain Sciences
Perception & Mind Lab (PI: Chaz Firestone)
Johns Hopkins University

EDUCATION

- 2018 Ph.D., Philosophy, Columbia University
2010 M.A., Philosophy, UNAM
2006 B.A., Philosophy, Universidad Panamericana

AWARDS

- 2023 Rising Star, Association for Psychological Science
2021 Travel Award, Vision Sciences Society Meeting
2019 Best Poster Prize, Society for Philosophy and Psychology Annual Meeting
2017 Travel Award, Logic & Cognitive Science Initiative Conference, NC State University
2014 David H. Siff Philosophy of Science Essay Award, Columbia University
2011 Philosophy Master’s Thesis National Award, Mexican Association of Philosophy (AFM)
2009 National Essay Prize “Reading Science for Everyone”, FCE Publishers (Biology category)
2007 Philosophy Undergraduate Thesis National Award (2nd place), AFM

FELLOWSHIPS

- 2019-2021 Johns Hopkins University Provost’s Postdoctoral Fellowship
2016-2018 John Kluge Fellowship, Columbia Undergraduate Scholars Program
2011-2015 Doctoral Fellowship, CONACYT
2010-2016 Doctoral Fellowship, Columbia University
2009 International Academic Visit Fellowship, UNAM/CONACYT

2008 Summer Research Fellowship, Mexican Academy of Sciences
2007-2009 M.A. Fellowship, UNAM/CONACYT
2002-2006 Undergraduate Scholarship, Universidad Panamericana

VISITING POSITIONS / OTHER AFFILIATIONS

2022-present Affiliate Member, Center for Philosophy and History of Science, Boston University
2015 Affiliate Academic, Center for Neural Science, NYU
2011-2018 Affiliate, Hakwan Lau's Consciousness & Metacognition Lab, Columbia University/UCLA
2009 spring Visiting Student, Department of History & Philosophy of Science / Center for the Integrative Study of Animal Behavior, Indiana University
2008-2010 Associate Student, Instituto de Investigaciones Filosóficas, UNAM

GRANTS

2024-2026 **Templeton World Charity Foundation**
Title: An adversarial collaboration to Empirically Evaluate Higher-Order Theories of Consciousness
Principal Investigators: Stephen Fleming, Axel Cleeremans, **Jorge Morales**, Megan Peters, Rachel Denison, Nadine Dijkstra, Zoltan Dienes, Guy Cheron
Support: Total: \$3,350,000; Subaward to Northeastern: \$760,000

Concluded

2022-2023 **Templeton World Charity Foundation (subaward via UC Irvine)**
Title: The Eye as a Window to the Conscious Mind: Measuring Perceptual Awareness with Pupillometry
Principal Investigator: **Jorge Morales**
Co-Principal Investigator: Michael Young (Harvard University, Massachusetts General Hospital)
Amount: \$24,000

2018-2019 **The John Templeton Foundation (sub-award via Duke University's Summer Seminars in Neuroscience & Philosophy)**
Title: The Functions of Consciousness: On the Initiation of Action
Principal Investigators: Megan Peters, Brian Maniscalco, Brian Odegaard
Amount: \$31,500

RESEARCH ACTIVITY

PUBLICATIONS

Preprints

1. Plunkett, Dillon & **Morales, J.** (2024) Representational Momentum Transcends Motion. *PsyArXiv*.

2. Maniscalco, B., Graham Castaneda, O., Odegaard, B., **MORALES, J.**, Rajananda, S. & Peters, M. (2024) The Metaperceptual Function: Exploring Dissociations Between Confidence and Task Performance with Type 2 Psychometric Curves. *PsyArXiv*.
3. Wang, A., Williams, L., Ogunlade, O., **MORALES, J.** & Kuchibhotla, K. (2023) Starting from Zero: Task Learning in Completely Naïve Individuals. *PsyArXiv*.

Encyclopedia Entries

4. Wu, W. & **MORALES, J.** (2024) The Neuroscience of Consciousness. *Stanford Encyclopedia of Philosophy*, Edward N. Zalta (ed.).

Articles

5. Michel, M., **MORALES, J.**, Block, N., Lau, H. (2025) Aphantasia as Imagery Blindsight. *Trends in Cognitive Science*, 29(1): 8-9.
This letter received a couple responses by Andrea Blomkvist and by Christian Scholz, Merlin Monzel, and Jianghao Liu.
6. Wu, W. & **MORALES, J.** (2024) The Neuroscience of Consciousness. *Stanford Encyclopedia of Philosophy*, Edward N. Zalta (ed.).
7. **MORALES, J.** (2024) Introspection Is Signal Detection. *The British Journal for the Philosophy of Science*, 75: 99-126.
8. Dobbs, M., Joseph, K., **MORALES, J.**, DeGutis, J. & Swire-Thompson, B. (2023) Democrats Are Better Than Republicans at Discerning True and False News But Do Not Have Better Metacognitive Awareness. *Communications Psychology*, 1: 46.
9. **MORALES, J.** (2023) Mental Strength: A Theory of Experience Intensity. *Philosophical Perspectives*, 37: 248–268.
10. **MORALES, J.** & Firestone, C. (2023) Philosophy of Perception in the Psychologist’s Laboratory. *Current Directions in Psychological Science*, 32(4): 307–317.
11. **MORALES, J.** & Firestone, C. (2023) Empirical Evidence for Perspectival Similarity. *Psychological Review*.
12. **MORALES, J.** & Firestone, C. (2022) A New Perspective on Mental Rotation. *Current Biology*, 32, R1281–R1283.
13. **MORALES, J.**, Bax, A., & Firestone, C. (2021). Perspectival Interference Up Close. *Proceedings of the National Academy of Sciences*, 118, e2025440118.
14. **MORALES, J.**, Bax, A. & Firestone, C. (2020) Sustained Representation of Perspectival Shape. *Proceedings of the National Academy of Sciences*, 117(26): 14873-14882.
15. Phillips, Ian & **MORALES, J.** (2020) The Fundamental Problem with No-Cognition Paradigms. *Trends in Cognitive Sciences*, 24(3): 165-167.
This is a response to Ned Block’s article which can be read here and his response to us here.
16. Michel, M. & **MORALES, J.** (2020) Minority Reports: Consciousness and the Prefrontal Cortex. *Mind & Language* 35: 493-513.
This paper was featured in the Brains Blog’s Mind & Language Symposium on December 2019 with commentaries by Liz Irvine, Benji Kozuch, and Michael Pitts & Kevin Ortega, and our response.

17. **MORALES, J.**, Lau, H., & Fleming, S. (2018) Domain-general and Domain-specific Patterns of Activity Support Metacognition in Human Prefrontal Cortex. *The Journal of Neuroscience*, 38(14): 3534-3546.
18. **MORALES, J.**, Mouradi Y., Sergent C., Block N., Taschereau-Dumouchel, V., Rosenthal, D., Grimaldi, P. & Lau, H. (2017) Measuring Away an Attentional Confound? *Neuroscience of Consciousness*, 3(1): 1-3.
19. **MORALES, J.**, Chiang, J., & Lau, H. (2015) Controlling for Performance Capacity Confounds in Neuroimaging Studies of Conscious Awareness. *Neuroscience of Consciousness*, 1(1): 1-11.
20. **MORALES, J.**, Solovey, G., Maniscalco, B., Rahnev, D., de Lange, F. P., & Lau, H. (2015) Low Attention Impairs Optimal Incorporation of Prior Knowledge in Perceptual Decisions. *Attention, Perception & Psychophysics*, 77(6): 2021–2036.

Book Chapters

21. **MORALES, J.**, Odegaard, B. & Maniscalco, B. (2022) The Neural Substrates of Conscious Perception without Performance Confounds. In F. De Brigard & W. Sinnott-Armstrong (Eds.), *Neuroscience and Philosophy* (pp. 285-323). MIT Press.
22. **MORALES, J.** & Lau, H. (2022) Confidence Tracks Consciousness. In J. Weisberg (Ed.) *Qualitative Consciousness: Themes from the Philosophy of David Rosenthal* (pp. 91-106). Cambridge University Press.
23. **MORALES, J.** & Lau, H. (2020) The Neural Correlates of Consciousness. In U. Kriegel (Ed.) *Oxford Handbook of the Philosophy of Consciousness* (pp. 233-260). Oxford: Oxford University Press.

Book Reviews

24. **MORALES, J.** (2023) Tracing the Origins of Consciousness, Review of *The Deep History of Ourselves: The Four-Billion-Year Story of How We Got Conscious Brains*, by Joseph LeDoux, Viking, 2019. *Philosophical Psychology*, 36 (4), 767–771.
25. **MORALES, J.** (2013). Review of *Consciousness and Introspection* by D. Smithies & D. Stoljar (Eds.), New York, Oxford University Press, 2012. *Metapsychology*, 17(9).

Refereed Conference Abstracts

26. **MORALES, J.** & Firestone, C. (2021). Attention to Absences. *Journal of Vision*, 21(9), 1840.
27. Baker, A. A., **MORALES, J.** & Firestone, C. (2019). “You’re my doctor?”: Stereotype-incongruent identities impair recognition of incidental visual features. *Journal of Vision*, 19(10), 156.
28. **MORALES, J.** & Firestone, C. (2019). Does the World Look Flat? Sustained Representation of Perspectival Shape. *Journal of Vision*, 19(10), 15.
29. Lau, H., **MORALES, J.** & Rahnev, D. A. (2012). Violation of Bayesian Cue Integration Principle Under Attentional Cueing. *Journal of Vision*, 12(9), 127.

Scholarly Blog Entries

30. **MORALES, J.** (2023) What Is Mental Imagery Good For? Mental Rotation in Aphantasia as a Case Study. *The Junkyard of the Mind*.
31. **MORALES, J.** (2022) Cognitive Science of Philosophy Symposium: Philosophy of Perception in the Laboratory. *The Brains Blog*.

Selected Older Work (in Spanish)

32. **MORALES, J.** (2011). *Razonamiento Animal: Negación y Representaciones de Ausencia*. *Revista Argentina de Ciencias del Comportamiento*, 3(1), 20-33.
33. López-Farjeat, L.X. & **MORALES, J.** (2010). El Contenido Cognitivo de la Percepción: Avicena y McDowell. *Thémata* (43), 251-270.
34. **MORALES, J.** (2010). *Racionalidad Animal*. In L.X. López-Farjeat (Ed.) *La Mente Animal* (pp. 103-124). Los Libros de Homero.

KEYNOTES

2022 July	Universidad Diego Portales	<i>Psychology Department Winter Doctoral School</i>
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INVITED COLLOQUIA

2024 November	Rutgers University	<i>Center for Cognitive Science (RuCCS) Speaker Series</i>
2024 November	University of Glasgow	<i>Philosophy, Psychology & Neuroscience Seminar</i>
2024 August	Duke University	<i>Summer Seminars in Neuroscience and Philosophy</i>
2024 March	CUNY	<i>Cognitive and Comparative Psychology Colloquium</i>
2024 March	Harvard University	<i>Cognition, Brain, and Behavior Seminar</i>
2024 March	New Hampshire University	<i>Psychology Department Colloquium</i>
2024 March	Cornell University	<i>Cognitive Science Colloquium</i>
2023 November	Northeastern University London	<i>Cognitive Science Research Seminars</i>
2023 April	Northeastern University	<i>Ethics Institute Speaker Series</i>
2022 November	University College London	<i>The Consciousness Club</i>
2022 September	Boston University	<i>Brain, Behavior & Cognition Talk Series</i>
2022 September	Tufts University	<i>Cognitive and Brain Sciences Seminar Series</i>
2022 February	University of Nevada, Reno	<i>Psychology Department Early Career Speaker Series</i>
2022 February	University of Chicago	<i>Psychology Department Cognition Workshop</i>
2021 November	Universidad Diego Portales	<i>Psychology Department Seminar</i>
2021 October	University of Southern California	<i>Philosophy Department Colloquium</i>
2021 September	Yale University	<i>Cognitive & Developmental Speaker Series</i>
2021 March	University of Antwerp	<i>Centre for Philosophical Psychology Speaker Series</i>
2020 November	CUNY, Graduate Center	<i>Cognitive Science Speaker Series</i>
2020 October	University of Wisconsin-Madison	<i>Cognitive & Developmental Speaker Series</i>
2018 November	Sacred Heart University	<i>Philosophy Department Colloquium</i>
2018 May	NYU	<i>Consciousness Group</i>
2018 March	Johns Hopkins University	<i>Vision Science Seminar</i>
2017 February	University College London	<i>Metacog Lab Meeting</i>
2016 February	Universidad Panamericana	<i>Philosophy Department Colloquium</i>
2015 April	CUNY, City College	<i>Philosophy Club</i>
2014 April	CUNY, Graduate Center	<i>Cognitive Science Speaker Series</i>
2014 March	Universidad de Córdoba	<i>Philosophy Department Colloquium</i>
2013 August	UNAM	<i>Associate Students' Seminar</i>
2013 August	U. Autónoma Metropolitana	<i>Perceptual Experience Group</i>

INVITED CONFERENCE, WORKSHOP & LAB MEETING TALKS

- 2025 January Seeing What’s Not There. Symposium at the Eastern APA. New York
- 2024 November Mental Imagery as Truly Seeing. Iris Berent’s Lab Meeting, Northeastern University
- 2023 April Psychology and Philosophy in the Lab. SPAM, Northeastern University
- 2022 November The Varieties of Confidence. Pablo Barttfeld’s Lab Meeting. Universidad de Córdoba, Argentina
- 2022 October The Varieties of Confidence. Lisa Feldman-Barrett’s Lab Meeting. Northeastern University, Boston
- 2022 October The Varieties of Confidence. John Coley’s Lab Meeting. Northeastern University, Boston
- 2022 August Seeing What’s Not There. Philosophy of Mind Summer Workshop. Columbia University, New York
- 2019 July A Signal Detection Theoretical Framework for Introspection. Plenary Symposium, 23rd Meeting of the *Association for the Scientific Study of Consciousness*, Western Ontario University, London, Canada
- 2019 June Does the World Look Flat? Sustained Representation of Perspectival Shapes. *Predictive Vision Philosophy Workshop*, York University, Toronto, Canada
- 2017 November Domain-specific Patterns of Activity Support Metacognition in Prefrontal Cortex. *Interdisciplinary Metacognition & Uncertainty Workshop*, CUNY, Graduate Center, New York
- 2014 March Reading Monkey Metacognition from the Brain. *Animal Cognition Workshop*, Universidad de Córdoba, Córdoba, Argentina
- 2012 April Consciousness, Attention, and Subjective Reports (with comments by Carla Merino-Rajme & Carlos Montemayor) 5th Meeting of the *American Association of Mexican Philosophers*, Princeton University, Princeton, New Jersey
- 2009 April The Nonconceptualist Meets the Animal Psychologist. 2nd Meeting of the *American Association of Mexican Philosophers*, CUNY, City College, New York

PEER-REVIEWED CONFERENCE SYMPOSIA ORGANIZATION

- 2023 June Broad-Spectrum Introspection: Metacognition and Self-Awareness Across Diverse Domains. Symposium Organizer, with talks by myself, Sarah Garfinkel, Tony Cheng & Elisa Filevich, *Association for the Scientific Study of Consciousness 26*, New York.

PEER-REVIEWED CONFERENCE & WORKSHOP PRESENTATIONS

- 2024 June Peters, M.A.K., Graham Castaneda, O., Odegaard, B., MORALES, J., Rajananda, S., Denison, R. & Maniscalco, B. A new method for controlling for performance confounds in awareness reports using relative psychometric functions. Poster at *ASSC 27*, Tokyo, Japan

- 2024 June Bradford, N., Kilgallen, K., MORALES, J. & Peters, M.A.K. Investigating the Domain-generality of Metacognition among Memory, Perception, and Intuitive Reasoning. Poster at *ASSC 27*, Tokyo, Japan
- 2024 May Plunkett, D. & MORALES, J. Representational Momentum Is Domain-General: Evidence from Brightness. Talk at *VSS 24*, St. Pete's Beach
- 2024 May McPhee, M., McCarty, M., Young, M. & MORALES, J. The Pupil and The Mind's Eye: Portable Pupillometry Captures Robust Responses to Imaginary Light. Poster at *VSS 24*, St. Pete's Beach
- 2023 June MORALES, J. How Many Metacognitive Capacities Are There? Challenges for a Domain-General Metacognition. Symposium talk at *ASSC 26*, New York City
- 2023 June Kilgallen, K. & MORALES, J. What's the Best Way to Know Oneself? The Role of Internal and External Feedback on Metacognitive Enhancement. Poster at *ASSC 26*, New York City
- 2022 November Srivastava, S., MORALES, J. Scant Evidence for Domain-general Metacognition. Poster at *OPAM 30*.
- 2022 May MORALES, J., Firestone, C. Attentional Prioritization by Absent Parts. Poster at the 22nd Meeting of the *Vision Sciences Society*
- 2021 November MORALES, J. Decoding Fear: Philosophical Challenges for Decoded Neurofeedback, Poster at the Meeting of the *Philosophy of Science Association*
- 2021 November MORALES, J., Firestone, C. Attention to Absences. Talk at *OPAM 29*.
- 2021 July MORALES, J., Firestone, C. The Perception of Absences. Talk at the 46th Meeting of the *Society for Philosophy and Psychology*.
- 2021 May MORALES, J., Firestone, C. Attention to Absences. Poster at the 21st Meeting of the *Vision Sciences Society*
- 2020 October MORALES, J. Eliminating Fear: Challenges for Decoded Neurofeedback, *Neuromatch 3.0*
- 2019 September MORALES, J., Firestone, C. Does the World Look Flat? Vision Science as Experimental Philosophy. Talk at the 27th Meeting of the *European Society for Philosophy and Psychology*, Athens, Greece
- 2019 July MORALES, J., Firestone, C. Does the World Look Flat? Vision Science as Experimental Philosophy. 45th Meeting of the *Society for Philosophy and Psychology*, University of California, San Diego, California
- 2019 July Baker, A., MORALES, J., Firestone, C. 'You're My Doctor?!': Social Stereotypes Impair Recognition of Incidental Visual Features. Poster presentation at the 45th Meeting of the *Society for Philosophy and Psychology*, UC San Diego, California
- * Best Poster Prize**
- 2019 June B. Maniscalco, O. Graham Castaneda, S. Rajananda, MORALES, J., B. Odegaard & M. A. K. Peters. Optimizing Matched-Performance, Different-Awareness Stimuli to Experimentally Isolate Awareness from Performance Confounds. Poster at the 23rd Meeting of the *Association for the Scientific Study of Consciousness*, Western Ontario University, London, Canada

- 2019 May MORALES, J., Firestone, C. Does the World Look Flat? Sustained Representation of Perspectival Shapes (with C. Firestone). Talk at the 19th Meeting of the *Vision Sciences Society*, St. Pete’s Beach, Florida
- 2019 May Baker, A., MORALES, J., Firestone, C. “You’re My Doctor?!”: Social Stereotypes Impair Recognition of Incidental Visual Features. Poster at the 19th Meeting of the *Vision Sciences Society*, St. Pete’s Beach, Florida
- 2017 June MORALES, J. Introspection and Mental Strength. Talk at the 43rd Meeting of the *Society for Philosophy and Psychology*, Johns Hopkins, Baltimore, Maryland
- 2016 June MORALES, J., Lau, H., Fleming, S. Multivoxel Pattern Analysis Reveals Specific Metacognitive Content in Pre-Frontal Cortex. Talk at the 20th Meeting of the *Association for the Scientific Study of Consciousness*, Buenos Aires, Argentina
- 2016 April MORALES, J. When Behavior is Not Enough: Reading Monkey Metacognition from the Brain. Poster presentation at the *Rethinking the Taxonomy of Psychology Workshop*, Western Ontario University, London, Canada
- 2014 April MORALES, J., Rahnev, D., Maniscalco, B., Lau, H. Controlling for Performance Capacity When Searching for the Neural Correlates of Consciousness. 30th Annual *Boulder Conference on the History and Philosophy of Science: Neurons, Mechanisms, and the Mind*, University of Colorado, Boulder, Colorado
- 2014 June MORALES, J. Metacognition and the Fate of Unattended Stimuli. Poster presentation at the 40th Meeting of the *Society for Philosophy and Psychology*, University of British Columbia, Vancouver, Canada
- 2013 April MORALES, J. Self-Deception, Epistemic Tension, and Self-Knowledge (with comments by Kathryn Pogin). Talk at the 4th *Northwestern/Notre Dame Epistemology Annual Conference*. Notre Dame University, South Bend, Indiana
- 2012 April Morales, J. Probability Integration Effects of Attention: Anti-Bayesian Results. Talk at the 4th *Interdisciplinary Graduate Conference on Consciousness*, Boston University, Boston, Massachusetts
- 2012 May Rahnev, D., MORALES, J., Lau, H. Violation of Bayesian Cue Integration Principle Under Attentional Cueing. Poster at the 12th Meeting of the *Vision Sciences Society*, St. Pete’s Beach, Florida
- 2010 June MORALES, J. Animal Rationality: Negation and Representations of Absence. Talk at the 36th *Society for Philosophy and Psychology*, Lewis & Clark College, Portland, Oregon
- 2010 January MORALES, J. Animal Rationality and Proto-Logic: The Problem of Negation (with comments by Alvaro Peláez). Talk at the 15th International Conference of the *Mexican Philosophical Association*, UNAM, Mexico City, Mexico
- 2009 April MORALES, J. A Philosophical Case of Misuse of the Animal Psychology Literature. Poster presentation at the 16th Annual *Animal Behavior Conference*, CISAB / Indiana University, Bloomington, Indiana
- 2008 April MORALES, J. Is Animal Perception a Buzzing Blooming Confusion? Talk at the 15th Annual *Animal Behavior Conference*. CISAB / Indiana University, Bloomington, Indiana

2008 June MORALES, J. Against the Impossibility of Animal Perception in McDowell's *Mind and World*. Poster presentation at the 34th *Society for Philosophy and Psychology*, University of Pennsylvania, Philadelphia, Pennsylvania

COMMENTS AT CONFERENCES

2024 May Objective and Subjective Seeing: Comments on Susanna Schellenberg's Book Symposium. Cogito Epistemology Research Centre, University of Glasgow

2022 January On Ege Yumusak's "The Epistemic Conception of Salience," Eastern APA

2016 April On Mark Fortney's "Attention and the Structure of Action," Pacific APA

2015 March On Brandon Tinklenberg's "Predictive Coding and the Direction of Attentional Control," Southern Society for Philosophy and Psychology

2013 May On Fermin Fulda's "An Ecological Account of Natural Normativity," 6th Annual Conference of the American Association of Mexican Philosophers, Rutgers University

2013 April On Jack Marley-Payne's "Against Intellectualist Accounts of Belief," Columbia-NYU Graduate Conference

2013 February On Matteo Grasso's "Integrated Information Theory and the Metaphysics of Consciousness," 5th Online Consciousness Conference

PUBLIC ENGAGEMENTS

2024 May Interview by Adam Omary for *The Nature and Nurture Podcast*

2021 November Dialogue on "What is Consciousness?" with Yuri Saalman (UW-Madison) and Steve Paulson (Wisconsin Public Radio). *Crossroads of Ideas*, Wisconsin Alumni Research Foundation.

2020 July Interview about my work by Elizabeth Fernandez for her podcast *Spark Dialogue*

2020 April London-based artist Cathryn Shilling took the stimuli and fMRI images from my *Journal of Neuroscience* article on metacognition and created a splendid art installation called *Metacognition in Glass*.

2018 August Interview about my work by Richard Brown for his YouTube series *Consciousness Live!* also available as a [podcast](#)

2017 January You Can Be in Pain Without Knowing It. Talk at *The Night of Philosophy & Ideas*, Brooklyn Library/French Embassy, New York

MEDIA COVERAGE

In-depth profiles about me and my research:

Stance: Philosophy Journal (Long-format Interview)
Northeastern Global News

Selection of media coverage of my work:

Forbes Magazine | Público (Portuguese National Daily Newspaper) | Folha (Brazilian National Daily Newspaper) | El Tiempo (Colombian National Daily Newspaper) | ZME Science | Futurity
Nautilus Magazine | The Skeptics' Guide to the Universe | Northeastern Global News

Expert opinion in public media:

Scientific American (on mental imagery, along Stephen Kosslyn)

NewScientist (on the representation of zero & absences)

BigThink (on consciousness and the brain)

Also:

MC Hammer (really!) discussing our work on Twitter

TEACHING

Northeastern University (Instructor)

2024 fall	Special Topics in Perception: Vision and the Mind's Eye (PSYC8402, 5 students)
2024 fall	Scientific Approaches to Philosophy (PHIL3360, 11 students)
2024 spring	Scientific Approaches to Philosophy (PHIL3360, 30 students)
2023 fall	Seminar in Sensation & Perception (Topic: "Consciousness") (PSYC4668, 6 students)
2023 spring	Seminar in Sensation & Perception (Topic: "Consciousness") (PSYC4668, 23 students)
2023 spring	Scientific Approaches to Philosophy (PHIL3360, 23 students)
2022 spring	Seminar in Sensation & Perception (Topic: "Consciousness") (PSYC4668, 11 students)

Columbia University (Instructor)

2016-18	Columbia Journey Seminar, Columbia Undergraduate Scholars Program * Including curriculum development
2017 summer	Philosophy of Language & Mind
2016 summer	Symbolic Logic

Columbia University (Teaching Assistant)

2016 spring	Symbolic Logic (Achille Varzi)
2015 fall	Methods and Problems of Philosophical Thought (David Albert)
2012 spring	Methods and Problems of Philosophical Thought (Jessica Collins)
2011 fall	Introduction to Logic (John Morrison)

Universidad Panamericana (Instructor)

2010 spring	Philosophy of Perception, Senior Seminar (with L. X. López-Farjeat)
2006-2010	Introduction to Logic; Symbolic Logic; History of Civilization; Business Ethics for Engineers; History of Philosophy (Descartes to Kant & 20th century; online); Mind, Brains & Machines (online) * Including curriculum development for all <u>online</u> History of Philosophy Courses and the Philosophy of Mind, Brains & Machines Course

Guest Lecturer

2023	New York University, "Consciousness" Seminar (Ned Block & Matthias Michel)
2022	Princeton University, "Knowing Minds" Seminar (Harvey Lederman & Diana Tamir)
2022	Northeastern University, Accelerate Pre-College Summer Program – Attention (Ethics and Human Connection in a Digital World Seminar)

- 2020 Guest Lecturer (Online):
 U. of Nebraska – Limits of Consciousness (Joseph McCaffrey)
 U. of Kansas – Philosophy & Cognitive Science (Sarah Robbins)
 U. Buenos Aires – Introduction to Cognitive Science (Guillermo Solovey)
 U. Panamericana – Philosophy of Aesthetics (Luis-Xavier López-Farjeat)
- 2019 spring Graduate level independent study on Ancient Theories of the Mind, *Rutgers University*, Department of Philosophy

SUPERVISION OF POST-DOCTORAL RESEARCHERS

- 2022 - present Dillon Plunkett, Northeastern University
- 2025 - present Michaela Klimova, Northeastern University

SUPERVISION OF GRADUATE STUDENTS

- 2023 - present Xueyi Huang, Northeastern University, Ph.D. 2nd year student in Psychology
- 2022 - present Michael McPhee, Northeastern University, Ph.D. 3rd year student in Psychology
 2024 Honorable Mention NSF GRFP

GRADUATE STUDENT COMMITTEES

- 2024 - present Bliss Cui (Northeastern University; Psychology PhD)
- 2024 - present Yunxuan Zheng (Georgia Tech; Psychology PhD)
- 2023 - present Nora Bradford (University of California, Irvine; Psychology PhD)
- 2023 - present Leonel Tapia (Universidad del Desarrollo, Chile; Psychology PhD)
- 2022 Eloise Davenport (Northeastern University; Psychology Master's)

SUPERVISION OF UNDERGRADUATE STUDENTS

- 2025 - present Laryssa White, Northeastern University, research assistant
- 2025 - present Jensen Green, Northeastern University, research assistant
- 2023 - present Morgan McCarty, Northeastern University, research co-op and research assistant
 2024 Northeastern's PEAK Research Award Mentor
- 2024 spring Khushi Patel, Northeastern University, research assistant
- 2023 fall Bridget Leary, Northeastern University, research assistant
- 2023 summer Shivani Manikandan, Princeton Day School, Princeton, NJ, high school student (now a Vanderbilt University undergraduate)

- 2022 - 2023 Saurish Srivastava, Evergreen Valley High School, San Jose, CA, high school student (now a Princeton University Student)
Recognized by the Society for Science as a top 300 scholar in the Regeneron Science Talent Search
- 2022 - 2023 Kristen Kilgallen, Northeastern University, research co-op
Winner of the Psychology Department's Avrom Aaron Leve Award
- 2019 spring Axel Bax, Johns Hopkins. Psychology project internship that resulted in a high-impact co-authored publication in the *Proceedings of the National Academy of Sciences*

UNIVERSITY SERVICE

College of Science

- 2024 spring COS TIER 1 grant reviewer
- 2022-2023 Search Committee. College of Science, INVEST Junior Faculty Program
- 2022 spring COS TIER 1 grant reviewer

Department of Psychology

- 2024-2025 Colloquium Committee
- 2024 Merit Committee
- 2024 Armington Award for Undergraduate Research in Vision Science (Reviewer)

SERVICE TO THE PROFESSION

Ad Hoc Committees

- 2021 May, August Templeton World Charity Foundation, Advisor for the Adversarial Collaboration Project "Disentangling Higher-Order Theories of Consciousness", University College London/Université Libre de Bruxelles
- 2019 October Templeton World Charity Foundation, Advisor for the Adversarial Collaboration Project "Empirically Testing First vs Higher-Order Theories of Consciousness", NYU, New York

Grant Reviewer

- 2023 fall National Science Foundation (NSF), BCS Program
- 2023 spring National Science Foundation (NSF), EDU Core Research (ECR) Program
- 2022 spring Templeton World Charity Foundation: Accelerating Consciousness Research

Book Reviewer

2024 summer Routledge (Psychology Division)

Journal Reviewer

PHILOSOPHY:

Journal of Philosophy	Mind & Language
Noûs	Philosophy of Science
Australian Journal of Philosophy	Philosophical Psychology
British Journal for the Philosophy of Science	Journal of Consciousness Studies
Philosophical Studies	Crítica
Episteme	Revista de Filosofía
Inquiry	Tópicos

PSYCHOLOGY & NEUROSCIENCE:

Trends in Cognitive Sciences	PLOS One
Psychological Review	PLOS Computational Biology
Current Biology	Journal of Cognition
Journal of Neuroscience	Consciousness & Cognition
Psychological Science	Frontiers in Psychology
Psychonomic Bulletin & Review	Journal of Cognition
Journal of Experimental Psychology: General	Visual Cognition
Journal of Experimental Psychology: Human Perception & Performance	Neuroscience Research
NeuroImage: Clinical	Neuroscience of Consciousness
eLife	Revista de Psicología
Scientific Reports	Revista Argentina de Ciencias del Comportamiento

Conference Reviewer

Society for Philosophy and Psychology, European Society for Philosophy and Psychology, Minds Online Conference, Columbia-NYU Philosophy Graduate Conference

Leadership

2022-present	Principal Investigator, The Subjectivity Lab, Northeastern University
2023-present	Editorial Board. Consulting Member, Journal of Experimental Psychology: Human Perception & Performance
2021-2024	Executive Committee Member: Society for Philosophy and Psychology
2014-2015	President: American Association of Mexican Philosophers

Diversity, Equity & Inclusion

2023 June	Speaker at the “Career Panel” at ASSC 26 (co-symposiasts: May-Britt Moser, Kristen Ziman, Ryota Kanai & Pedro Mediano)
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- 2021 July Speaker at the “Growing Up in Consciousness Science” Salon, ASSC 24
2013-2018 Minorities and Philosophy (MAP) Initiative, Columbia University. Mentor

Conference Organization

- 2015 Minds Online Conference (Brains Blog). Coordinator of the “Perception & Consciousness” Session
2015 8th Annual Conference of the American Association of Mexican Philosophers, Columbia University, New York. Host/Organizer
2010 Latin American Association of Analytic Philosophy Meeting, UNAM, Mérida, Mexico. Assistant to the President and Student Coordinator

Coordination & Administration

- 2013-2014 Visual Perception University Seminar, Columbia University. Rapporteur
2012-2014 Consciousness & Metacognition Lab, Psychology Department, Columbia University. Research Assistant Coordinator
2008 *Crítica & Diánoia*, Journals of Philosophy, Instituto de Investigaciones Filosóficas, UNAM. Editorial Assistant

PROFESSIONAL DEVELOPMENT

- 2022 BrainBox Fundamentals and Applications of TMS workshop (Online)
2019 & 2018 Trainee at Summer Seminars in Neuroscience and Philosophy, Duke University
2019 Brainstorm Bootcamp – EEG Workshop, Johns Hopkins University, Baltimore, Maryland
2018 Trainee at CIFAR Winter School on the Neuroscience of Consciousness, Montreal, Canada

PROFESSIONAL MEMBERSHIPS

- American Philosophical Association (APA)
Society for Philosophy & Psychology (SPP)
Association for the Scientific Study of Consciousness (ASSC)
Vision Sciences Society (VSS)