

JORGE MORALES

DUKE UNIVERSITY
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ACADEMIC APPOINTMENTS

- 2026–present **Associate Professor**
Department of Philosophy
Department of Psychology & Neuroscience
Duke Institute for Brain Sciences
Center for Cognitive Neuroscience
Duke University
- 2022–2026 **Assistant Professor**
Department of Psychology
Department of Philosophy
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

Areas of Specialization in Philosophy

Philosophy of Mind; Philosophy of Perception; Philosophy of Cognitive Science & Neuroscience

Areas of Competence in Philosophy

Philosophy of Science, Logic

AWARDS

- 2026 2026-2027 Langford Lecturer, Office of the Provost, Duke University
- 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 (2 nd 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 Scholar Fellowship, UNAM/CONACYT
2008	Summer Research Fellowship, Mexican Academy of Sciences
2007-2009	Master's Fellowship, UNAM/CONACYT
2002-2006	Undergraduate Scholarship, Universidad Panamericana

VISITING POSITIONS / OTHER AFFILIATIONS

2022-2026	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 (CISAB), Indiana University
2008-2010	Associate Student, Instituto de Investigaciones Filosóficas, UNAM

GRANTS

2024-2026	Templeton World Charity Foundation <i>Title:</i> An adversarial collaboration to Empirically Evaluate Higher-Order Theories of Consciousness <i>Co-Principal Investigators:</i> Stephen Fleming, Axel Cleeremans, Jorge Morales , Megan Peters, Rachel Denison, Nadine Dijkstra, Zoltan Dienes, Guy Cheron <i>Support:</i> Total: \$3,350,000; Subaward to Northeastern: \$760,000
2022-2023	Templeton World Charity Foundation (subaward via UC Irvine) <i>Title:</i> The Eye as a Window to the Conscious Mind: Measuring Perceptual Awareness with Pupillometry <i>Principal Investigator:</i> Jorge Morales <i>Co-Principal Investigator:</i> Michael Young (Harvard University, Massachusetts General Hospital) <i>Amount:</i> \$24,000

2018-2019 **The John Templeton Foundation (sub-award via Duke University's Summer Seminars in Neuroscience & Philosophy SSNAP)**

Title: The Functions of Consciousness: On the Initiation of Action

Co-Principal Investigators: Megan Peters, Brian Maniscalco, Brian Odegaard

Amount: \$31,500

RESEARCH ACTIVITY

PUBLICATIONS & MANUSCRIPTS

+ Denotes shared senior authorship

Preprints & Manuscripts Under Review

1. McCarty, M. & **MORALES, J.** (2026) Artificial Phantasia: Emergent Mental Imagery in Large Language Models. *arXiv*: 2509.23108v2
2. Plunkett, D., Morris, A., Reddy, K. & **MORALES, J.** (2025) Self-Interpretability: LLMs Can Describe Complex Internal Processes that Drive Their Decisions, and Improve with Training. *arXiv*: 2505.17120v2.
3. Wang, A., Williams, L., Ogunlade, O., **MORALES, J.**+ & Kuchibhotla, K.+ (2023) Starting from Zero: Task Learning in Completely Naïve Individuals. *PsyArXiv*.

Position Articles

4. IIT-Concerned et al. (2025) What Makes a Theory of Consciousness Unscientific? *Nature Neuroscience*, 28: 68993.

Encyclopedia Entries

5. Wu, W. & **MORALES, J.** (2024) The Neuroscience of Consciousness. *The Stanford Encyclopedia of Philosophy* (Summer 2025 Edition), Edward N. Zalta & Uri Nodelman (eds.).

Journal Articles

6. Maniscalco, B., Graham Castaneda, O., Odegaard, B., **MORALES, J.**, Rajananda, S., Denison, R. & Peters, M. (In Press) The Relative Psychometric Function: A General Analysis Framework for Relating Psychological Processes. *Psychological Review*.
7. Plunkett, D. & **MORALES, J.** (2025) Representational Momentum Transcends Motion. *Psychological Science*. Online First.
8. **MORALES, J.** (2025) Confidence in Consciousness Science. *Journal of Consciousness Studies*, 32(11-12): 206-220.
9. Michel, M., **MORALES, J.**, Block, N., Lau, H. (2025) Aphantasia as Imagery Blindsight. *Trends in Cognitive Sciences*, 29(1): 8-9.
This letter received responses by Andrea Blomkvist and by Christian Scholz, Merlin Monzel, and Jianghao Liu.
10. **MORALES, J.** & Firestone, C. (2024) Empirical Evidence for Perspectival Similarity. *Psychological Review*, 131(1): 311–320.
11. **MORALES, J.** (2024) Introspection Is Signal Detection. *The British Journal for the Philosophy of Science*, 75: 99-126.

12. **MORALES, J.** (2023) [Mental Strength: A Theory of Experience Intensity](#). *Philosophical Perspectives*, 37: 248–268.
13. 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.
14. **MORALES, J.** & Firestone, C. (2023) [Philosophy of Perception in the Psychologist’s Laboratory](#). *Current Directions in Psychological Science*, 32(4): 307–317.
15. **MORALES, J.** & Firestone, C. (2022) [A New Perspective on Mental Rotation](#). *Current Biology*, 32, R1281–R1283.
16. **MORALES, J.**, Bax, A., & Firestone, C. (2021). [Perspectival Interference Up Close](#). *Proceedings of the National Academy of Sciences*, 118, e2025440118.
17. **MORALES, J.**, Bax, A. & Firestone, C. (2020) [Sustained Representation of Perspectival Shape](#). *Proceedings of the National Academy of Sciences*, 117(26): 14873-14882.
18. Michel, M. & **MORALES, J.** (2020) [Minority Reports: Consciousness and the Prefrontal Cortex](#). *Mind & Language* 35: 493-513.
19. 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.
20. **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.
21. **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.
22. **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.
23. **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

24. **MORALES, J.**, Odegaard, B. & Maniscalco, B. (2022) [The Neural Substrates of Conscious Perception without Performance Confounds](#). In De Brigard & Sinnott-Armstrong (Eds.), *Neuroscience and Philosophy* (pp. 285-323). MIT Press.
25. **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.
26. **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

27. **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.
28. **MORALES, J.** (2013). [Review of *Consciousness and Introspection*](#) by D. Smithies & D. Stoljar (Eds.), New York, Oxford University Press, 2012. *Metapsychology*, 17(9).

Scholarly Online Contributions

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

Refereed Conference Abstracts

31. Huang, X., Shen, A., Olsson, E., Garcia, K. M. I., Dijkstra, N., Peters, M. A. K.⁺, & **MORALES, J.**⁺ (2025). What Makes Mental Images Vivid? Sharpness as the Key Visual Dimension. *Journal of Vision*, 25(9), 2852.
32. Peters, M. A. K., Castaneda, O. G., Odegaard, B., **MORALES, J.**, Rajananda, S., Denison, R. N., & Maniscalco, B. (2025). The relative psychometric function: a general analysis framework for relating psychological processes. *Journal of Vision*, 25(9): 1790.
33. Kusel, K., He, H., Kirsch, L., **MORALES, J.**, Campbell, A., Wilmer, J., Germine, L., Bate, S., & DeGutis, J. (2025). No evidence of a Dunning-Kruger effect for face recognition ability: converging evidence from global and local metacognition. *Journal of Vision*, 25(9): 2540.
34. Plunkett, D. & **MORALES, J.** (2024) Representational Momentum Is Domain-General: Evidence from Brightness. *Journal of Vision*, 24, 405.
35. McPhee, M., McCarty, M., Young, M. & **MORALES, J.** (2024) The Pupil and The Mind's Eye: Portable Pupillometry Captures Robust Responses to Imaginary Light. *Journal of Vision*, 24, 1499.
36. **MORALES, J.** & Firestone, C. (2022). Attentional Prioritization by Absent Parts. *Journal of Vision*, 22, 3625.
37. **MORALES, J.** & Firestone, C. (2021). Attention to Absences. *Journal of Vision*, 21(9), 1840.
38. 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.
39. **MORALES, J.** & Firestone, C. (2019). Does the World Look Flat? Sustained Representation of Perspectival Shape. *Journal of Vision*, 19(10), 15.
40. Lau, H., **MORALES, J.** & Rahnev, D. A. (2012). Violation of Bayesian Cue Integration Principle Under Attentional Cueing. *Journal of Vision*, 12(9), 127.

Selected Older Work (in Spanish)

41. **MORALES, J.** (2011). Razonamiento Animal: Negación y Representaciones de Ausencia. *Revista Argentina de Ciencias del Comportamiento*, 3(1), 20-33.
42. López-Farjeat, L.X. & **MORALES, J.** (2010). El Contenido Cognitivo de la Percepción: Avicena y McDowell. *Thémata* (43), 251-270.
43. **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 *Psychology Department Winter Doctoral School*

INVITED COLLOQUIA

2026 March	Yale University	<i>Department of Psychiatry (BSTP)</i>
2024 November	Rutgers University	<i>Center for Cognitive Science (RuCCS)</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 & 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 Speakers</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

2026 June	The New Psychologist's Toolbox: Understanding Human Minds with LLMs & Understanding LLMs with the Sciences of the Mind. AIDE Summer School, Northeastern University, Boston
2026 June	The New Psychologist's Toolbox: Understanding Human Minds with LLMs & Understanding LLMs with the Sciences of the Mind. SSNAP, Duke University, Durham
2026 February	What We Talk About When We Talk About Mental Images. Towards a Measurement Theory for Consciousness Science. University of Bamberg, Germany
2025 April	The Triangulation Approach: Or How to Get Rid of Confounds in the Neuroscience of Consciousness. Southern Society of Philosophy and Psychology. Mobile, Alabama

- 2025 January Seeing What’s Not There. Symposium at the Eastern APA. New York
- 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 August Seeing What’s Not There. Philosophy of Mind Summer Workshop. Columbia U, NY
- 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, NY
- 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

- 2026 July Huang, X., Shen, A., Olsson, E., Ekhlasi, A., Can Yurdakul, O., Klimova, M., Peters, M.A.K.+ & **MORALES, J.**+ What We Talk About When We Talk About Vividness. Poster at *ASSC 29*, Santiago, Chile
- 2026 May Huang, X., Shen, A., Olsson, E., Ekhlasi, A., Can Yurdakul, O., Klimova, M., Peters, M.A.K.+ & **MORALES, J.**+ What We Talk About When We Talk About Vividness. Poster at *SPP 51*, Baltimore, MD
- 2026 May Huang, X., Shen, A., Olsson, E., Ekhlasi, A., Can Yurdakul, O., Klimova, M., Peters, M.A.K.+ & **MORALES, J.**+ What We Talk About When We Talk About Vividness. Poster *VSS 26*, St. Pete’s Beach, Florida
- 2025 July Huang, X., Shen, A., Olsson, E., Garcia, K.M.I., Klimova, M., Peters, M.A.K.+ & **MORALES, J.**+ What Makes Mental Images Vivid? Sharpness as the Key Visual Dimension. Poster at *ASSC 28*, Heraklion, Greece

- 2025 July Huang, X., Shen, A., Olsson, E., Garcia, K.M.I., Dijkstra, N., Peters, M.A.K.+ & **MORALES, J.**+ What Makes Mental Images Vivid? Sharpness as the Key Visual Dimension. Poster at *ASSC 28*, Heraklion, Greece
- 2025 June **MORALES, J.** Seeing What's Not There. Talk at *SPP 51*, Ithaca, NY
- 2025 May Huang, X., Shen, A., Olsson, E., Garcia, K.M.I., Dijkstra, N., Peters, M.A.K.+ & **MORALES, J.**+ What Makes Mental Images Vivid? Sharpness as the Key Visual Dimension. Talk at *VSS 25*, St. Pete's Beach, Florida
- 2025 May Kusel, K., He, H., Kirsch, L., **MORALES, J.**, Campbell, A., Wilmer, J., Germine, L., Bate, S. & DeGutis, J. No evidence of a Dunning-Kruger effect for face recognition ability: converging evidence from global and local metacognition. Poster at *VSS 25*, St. Pete's Beach, Florida
- 2025 May Maniscalco, M., Graham Castaneda, O., Odegaard, B., **MORALES, J.** Rajananda, S., Denison, R.N. & Peters, M.A.K. The relative psychometric function: a general analysis framework for relating psychological processes. Poster at *VSS 25*, St. Pete's Beach, Florida
- 2025 May Huang, X., Shen, A., Olsson, E., Garcia, K.M.I., Dijkstra, N., Peters, M.A.K.+ & **MORALES, J.**+ What Makes Mental Images Vivid? Sharpness as the Key Visual Dimension. Poster at *Trends in Psychology Summit*, Harvard University, Cambridge, MA
- 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-generalty 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, Florida
- 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 our research:

- 2024 [Stance: Philosophy Journal](#) (Long-format interview about my trajectory and my work as the Annual Interviewee of David Concepción's undergraduate-led Journal)
- 2022 [Northeastern Global News](#)

Selection of media coverage of our 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)
- [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)

- 2026 spring Seminar in Sensation & Perception (PSYC4668, 8 students)
- 2025 fall Philosophy of Mind PHIL4525, 18 students)
- 2025 spring Special Topics in Psychology: Vision and the Mind's Eye (Graduate-level Seminar - 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 (PSYC4668, 6 students)
- 2023 spring Scientific Approaches to Philosophy (PHIL3360, 23 students)
- 2023 spring Seminar in Sensation & Perception (PSYC4668, 17 students)
- 2022 spring Seminar in Sensation & Perception (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 - 2025	Dillon Plunkett, Northeastern University - Longview Philanthropy Research Fellowship on Digital Sentience (2026-2027; declined)
2025 - present	Michaela Klimova, Northeastern University

SUPERVISION OF GRADUATE STUDENTS

2023 - present	Xueyi Huang, Northeastern University, Ph.D. 3 rd year student in Psychology
2022 - present	Michael McPhee, Northeastern University, Ph.D. 4 th year student in Psychology - 2024 Honorable Mention NSF GRFP

GRADUATE STUDENT COMMITTEES

2026	Caroline Myers (Johns Hopkins University; Psychology PhD)
2025 - 2026	Mariya Vodyanyk (Northeastern University; Psychology PhD)
2025 - 2026	Bliss Cui (Northeastern University; Psychology PhD)

2024 - present	Mitch Dobbs (Northeastern University; Psychology PhD)
2024 - 2026	Yunxuan Zheng (Georgia Tech; Psychology PhD)
2023 - 2025	Nora Bradford (University of California, Irvine; Psychology PhD)
2023 - present	Leonel Tapia (Universidad del Desarrollo, Chile; Psychology PhD)
2022	Eloise Davenport (Northeastern University; Psychology MA)

CO-MENTORING

2024 - 2026	Angela Shen (Cognitive Science PhD, University of California, Irvine)
2024 - present	Emil Olsson (Cognitive Science Researcher, University of California, Irvine)
2025 - present	Ali Ekhlasi (Cognitive Science, University of California, Irvine)

SUPERVISION OF UNDERGRADUATE & HIGH SCHOOL STUDENTS

2026	Penelope Orlando, Northeastern University, independent study
2025	Abigail Wu, Northeastern University, research assistant
2025	Laryssa White, Northeastern University, research assistant
2025	Jensen Green, Northeastern University, research assistant
2025 - present	Thomas Barnett-Young, research assistant
2023 - present	Morgan McCarty, Northeastern University, research co-op and research assistant - 2024-2025 Northeastern's PEAK Research Award Mentor
2024 spring	Khushi Patel, Northeastern University, research assistant
2023-2024	Odysseas Nikas, Northeastern University, research assistant (now a research assistant in the Neurology Department at Brigham and Women's Hospital)
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	Kristen Kilgallen (Psychology PhD, Northeastern University) - Psychology Department's Avrom Aaron Leve 2023 Award
2022 - 2023	Saurish Srivastava, Evergreen Valley High School, San Jose, CA, high school student (now a Princeton University undergraduate) - Recognized by the Society for Science as a top 300 scholar in the Regeneron Science Talent Search
2019 spring	Axel Bax, Johns Hopkins, research assistant (now a PhD student at Cornell University)

UNIVERSITY SERVICE

Northeastern University

College of Social Sciences and Humanities & College of Science

2022 – 2026	Organization of the interdisciplinary group PsyPhi to foster reading and discussing philosophy, psychology, neuroscience, and AI topics between students and faculty
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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

2024-2026 Colloquium Committee
 2024, 2026 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

2026 spring Fund for Scientific Research (FNRS), Belgium
 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 Referee (Philosophy)

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

Journal Referee (Psychology & Neuroscience)

Psychological Review	eLife
Trends in Cognitive Sciences	Psychological Science
Current Biology	Psychonomic Bulletin & Review

Journal of Experimental Psychology: General
 Journal of Experimental Psychology: Human
 Perception & Performance
 Journal of Neuroscience
 Cortex
 NeuroImage: Clinical
 Scientific Reports
 PLOS One
 PLOS Computational Biology
 Journal of Cognition

Consciousness & Cognition
 Frontiers in Psychology
 Visual Cognition
 Neuroscience Research
 Neuroscience of Consciousness
 Revista de Psicología
 Revista Argentina de Ciencias del
 Comportamiento

Conference Reviewer

Philosophy of Science Association | Society for Philosophy and Psychology | Southern 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
 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 Career Panel Speaker at ASSC 26. *Co-symposiasts*: Nobel Prize Winner May-Britt Moser,
 Kristen Ziman, Ryota Kanai & Pedro Mediano
 2021 July Speaker at the “Growing Up in Consciousness Science” Salon, ASSC 24
 2013-2018 Minorities and Philosophy (MAP) Initiative, Columbia University. Mentor

Conference & Workshop Organization

2025 Boston Perception Group Fall Meeting
 2023 PhiVis (Philosophy of Vision Science at VSS). Organizer & Chair
 2021 PhiVis (Philosophy of Vision Science at VSS). Chair
 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)
- 2018, 2019 Trainee at Summer Seminars in Neuroscience and Philosophy (SSNAP), 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

ACTIVE PROFESSIONAL MEMBERSHIPS

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