

Carlos Montemayor

Curriculum Vitae

EDUCATION

- Ph.D., Philosophy and Certificate in Cognitive Science, Rutgers University, 2009
- M.A., Philosophy, New School for Social Research, 2003
- J.D., Universidad Nacional Autónoma de México (UNAM), 2001

ACADEMIC EMPLOYMENT

- Professor, San Francisco State University, 2019-present
- Associate Professor, San Francisco State University, 2014-2019
- Assistant Professor, San Francisco State University, 2009-2014

AREAS OF SPECIALIZATION AND INTEREST

- AOS: Epistemology, Philosophy of Artificial Intelligence, Philosophy of Mind, Philosophy of Cognitive Science, Philosophy of Psychology, Philosophy of Time
- AOC: Philosophy of Law

PUBLICATIONS

BOOKS

1. **Montemayor, C.** (2023). *The Prospect of a Humanitarian Artificial Intelligence: Agency and Value Alignment*. UK: Bloomsbury.
2. Fairweather, A. and **Montemayor, C.** (2017). *Knowledge, Dexterity, and Attention*. New York, NY: Cambridge University Press.
3. **Montemayor, C.** and Haladjian, H. H. (2015). *Consciousness, Attention, and Conscious Attention*. Cambridge, MA: MIT Press.
4. **Montemayor, C.** (2013). *Minding Time: A Philosophical and Theoretical Approach to the Psychology of Time*. The Netherlands: Brill.
5. **Montemayor, C.** (2002). *La Unificación Conceptual de los Derechos Humanos (The Conceptual Unification of Human Rights)*. Published in Spanish by Porrúa: Mexico City, Mexico.

EDITED BOOKS

6. Fairweather, A. and **Montemayor, C.** (2023). *Linguistic Luck: Safeguards and Threats to Linguistic Communication*. Oxford University Press.
7. de Barros, J. A. and **Montemayor, C.** (2019). *Quanta and Mind: Essays on the Connection between Quantum Mechanics and Consciousness*. Synthese Library.
8. **Montemayor, C.** and Daniel, R. (2019). *Time's Urgency: Volume 16 of the Study of Time Series*. Brill.

RESEARCH ARTICLES

1. **Montemayor, C.** (2023). Jurisprudence and animal protection. *Animal Sentience*, 32(32).

2. **Montemayor, C.** and Wittmann, M. (2022). The Illusions of Time Passage: Why Time Passage is Real. *Philosophies*, 7, 140.
3. de Barros J. A. and **Montemayor, C.** (2022) “Quantum Mentality: Panpsychism or Panintentionalism?”. In Shan Gao (Ed.), *Consciousness and Quantum Mechanics*. Oxford University Press.
4. **Montemayor, C.** (2022). Distinguishing epistemic and moral grounds for legal protection. *Animal Sentience*, 32(16).
5. de Barros, A., **Montemayor, C.**, De Assis, L. P. G., Skokowski and Perry, J. (2022). Constraining Meanings with Contextuality. *Foundations of Science*. <https://doi.org/10.1007/s10699-022-09859-9>
6. Gruber, R. P., Block, R. A. and **Montemayor, C.** (2022). Physical Time within Human Time. *Frontiers in Psychology—Theoretical and Philosophical Psychology*.
7. Wittmann, M. and **Montemayor, C.** (2022). Reinterpreting the Einstein-Bergson Debate Through Contemporary Neuroscience. In A. Campo, S. Gozzano (eds.). *Einstein vs. Bergson: an Enduring Quarrel of Time*. De Gruyter, Berlin.
8. **Montemayor, C.** (2021). Types of Consciousness: The Diversity Problem. *Frontiers in Systems Neuroscience*.
9. **Montemayor, C.** (2021). Attention, Consciousness, and Linguistic Cooperation with AI. *Journal of Artificial Intelligence and Consciousness*, 8(2): 267-283.
10. **Montemayor, C.** (2021). Language and Intelligence. *Minds & Machines*, 31: 471-486. <https://doi.org/10.1007/s11023-021-09568-5>
11. **Montemayor, C.**, Halpern, J. and Fairweather, A. (2021). In principle obstacles for empathic AI: why we can't replace human empathy in healthcare. *AI & Society*.
12. **Montemayor, C.** (2021). Attention explains the transition to unlimited associative learning better than consciousness. *Biology & Philosophy*, 36, 20: 1-5.
13. **Montemayor, C.** (2020). De la consciencia a la consciencia moral. In Kalkach Aparicio, M. and Carrillo Ruiz, J. D. (Eds.). *Neuroética: Una guía multifacética*. (chapter 7.1.). Editorial El Manual Moderno, México.
14. **Montemayor, C.** and de Barros, J. Acacio (2020). Information and the Hard Problem of Consciousness. In de Barros, J. Acacio, Krause, D. (eds). *A True Polymath: a Tribute to Francisco Antonio Doria*. College Publications, Rickmansworth, UK.
15. Gruber, R. P., **Montemayor, C.**, and Block, R. A. (2020). From Physical Time to a Dualistic Model of Human Time. *Foundations of Science*, 25: 927-954.
16. Mindt, G. and **Montemayor, C.** (2020). A Roadmap for Artificial General Intelligence: Intelligence, Knowledge, and Consciousness. *Mind and Matter*, 18 (1): 9-37.
17. Montemayor, C. (2019). On the human uniqueness of the temporal reasoning system. *Behavioral and Brain Sciences*, 42: E266. [doi:10.1017/S0140525X19000335](https://doi.org/10.1017/S0140525X19000335)
18. J. Acacio de Barros, **C. Montemayor**, S. Klein, and C. Chochran (2019). Henry Stapp and the Orthodox Interpretation. *Activitas Nervosa Superior*, 61 (1–2), pp 1–5.

19. **Montemayor, C.** (2019). Inferential Integrity and Attention. *Frontiers in Psychology: Consciousness Research*, 10: 2580.
20. **Montemayor, C.** (2019). Panpsychism and Quantum Mechanics: Explanatory Challenges. In de Barros and Montemayor (eds.) *Quanta and Mind* pp. 151-162.
21. de Barros, J. A. and **Montemayor, C.** (2019). Where Does Quanta Meet Mind? In de Barros and Montemayor (eds.) *Quanta and Mind*, pp. 55-66.
22. **Montemayor, C.** (2019). Time as an Open Concept: Response to Raji Steineck. In Carlos Montemayor and Robert Daniel (Eds.). *The Study of Time XVI: Time's Urgency*. Brill.
23. **Montemayor, C.** and Cáceres, E. (2019). Agency and Legal Responsibility: Epistemic and Moral Considerations. *Problema: Anuario de Filosofía y Teoría del Derecho*, 13: 99-127.
24. **Montemayor, C.** and Haladjian, H. H. (2019). Recurrent processing theory versus global neuronal workspace theory: a comment on 'The relationship between attention and consciousness: an expanded taxonomy and implications for 'no-report' paradigms' by Pitts *et al.* 374, *Philosophical Transactions of the Royal Society B*. <http://doi.org/10.1098/rstb.2018.0517>
25. **Montemayor, C.**, de Barros, J. A., De Assis, L. P. G. (2019). Implementation, Formalization, and Representation: Challenges for the Integrated Information Theory. *Journal of Consciousness Studies*, 26(1-2): 107-132.
26. **Montemayor, C.** (2019). Early and late time perception: on the narrow scope of the Whorfian hypothesis. *Review of Philosophy and Psychology*, 10(1): 133-154.
27. **Montemayor, C.** (2018). Reality Monitoring and Autobiographical Memory: Negotiating the Self. *Archives of Psychology*, (2)10.
28. **Montemayor, C.** (2018). Consciousness and Memory: A Transactional Approach. *Essays in Philosophy*, 19(2): article 5.
29. Fairweather, A. and **Montemayor, C.** (2018). Curiosity and Epistemic Achievement. In Inan, Watson, Whitcomb and Yigit (Eds.). *The Moral Psychology of Curiosity*. Rowman and Littlefield: 199-216.
30. Fairweather, A. and **Montemayor, C.** (2018). Virtue Epistemology and Psychology. In Nancy Snow (Ed.). *The Oxford Handbook of Virtue*. New York, NY: Oxford University Press: 820-840.
31. **Montemayor, C.** and Horne, S. (2017). The Cradle of Humanity: A Psychological and Phenomenological Perspective. *Cosmos and History: The Journal of Natural and Social Philosophy*, 13(3): 54-76.
32. **Montemayor, C.** (2017). The Problem of the Base and the Nature of Information. *Journal of Consciousness Studies*, 24(9-10): 91-102.
33. **Montemayor, C.** (2017). Conscious awareness and time perception. *PsyCH Journal*, 6(3): 228-238.
34. **Montemayor, C.** (2017). Time perception and agency: A Dual Model. In Ian Phillips (Ed.). *The Routledge Handbook of Philosophy of Temporal Experience*. New York, NY: Routledge: 201-212.
35. **Montemayor, C.** and Haladjian, H. H. (2017). Perception and cognition are largely independent, but still affect each other in systematic ways: Arguments from evolution and the consciousness-attention dissociation. *Frontiers in Psychology*, 8(40). Edited by Athanassios Raftopoulos and Gary Lupyan.

36. de Barros, J. A., **Montemayor, C.** and de Assis, L. P. G. (2017). Contextuality in the Integrated Information Theory. In de Barros, J. A., Pothos, E. and Coecke, B. (Eds.). *Quantum Interaction: Lecture Notes in Computer Science (10106)*. Springer International Publishing: 57-70.
37. Haladjian, H. H. and **Montemayor, C.** (2016). Artificial consciousness and the consciousness-attention dissociation. *Consciousness and Cognition*, 45: 210-225.
38. Allen, A. K., Krisst, L. C., **Montemayor, C.** and Morsella, E. (2016). Entry of Involuntary Conscious Contents from Ambiguous Images: Implications for Ironic Processing. *Psychology of Consciousness: Theory, Research, and Practice*, 3(4): 326-337.
39. **Montemayor, C.** (2016). Commentary on Stapp. In O’Nualláin S. (Ed.). *Dualism, Platonism and Voluntarism: Explorations at the Quantum, Mesoscopic and Symbolic Neural Levels*. Cambridge Scholars Publishing: 193-204.
40. **Montemayor, C.** (2016). Memory: Epistemic and Phenomenal Traces. In Gross S. and Ostovich, S. (Eds.). *Time and Trace: Multidisciplinary Investigations of Temporality*. Brill: 215-231.
41. Cáceres, E. and **Montemayor, C.** (2016). Pasos Hacia una Naturalización Cognitiva en la Filosofía del Derecho (Steps Towards a Cognitive Naturalization of Legal Philosophy). *Problema: Anuario de Filosofía y Teoría del Derecho*, 10: 137-165.
42. **Montemayor, C.** (2015). Measurements and Knowledge of the Mind: On Patrick Suppes’ Philosophical Methodology. *Cosmos and History: The Journal of Natural and Social Philosophy*, 11(2): 201-204.
43. Krisst, L. C., **Montemayor, C.** and Morsella, E. (2015). Deconstructing Voluntary Action: Unconscious and Conscious Component Processes. In Haggard, P. and Eitam, B. (Eds.). *The Sense of Agency*. New York: Oxford University Press: 25-62.
44. **Montemayor, C.** (2015). Models for cognition and emotion: evolutionary and linguistic considerations. *Behavioral and Brain Sciences*, 38: e81, DOI: <http://dx.doi.org/10.1017/S0140525X1400096X>.
45. **Montemayor, C.** (2015). Tradeoffs between the accuracy and integrity of autobiographical narrative in memory reconsolidation. *Behavioral and Brain Sciences*, 38: e17, DOI: <http://dx.doi.org/10.1017/S0140525X14000041>.
46. Haladjian, H. H. and **Montemayor, C.** (2015). On the Evolution of Conscious Attention. *Psychonomic Bulletin and Review*, 22(3): 595-613.
47. **Montemayor, C.** and Wittmann, M. (2014). The Varieties of Presence: Hierarchical Levels of Temporal Integration. *Timing and Time Perception* 2(3): 325-338.
48. **Montemayor, C.** (2014). Law, Action, and Collective Agency: The Cognitive Integration Approach. In E. Villanueva, (Ed.). *Law and the Philosophy of Action: Social, Political and Legal Philosophy, Volume 3*, Rodopi Philosophical Studies, Brill: 221-245.
49. **Montemayor, C.** (2014). Success, Minimal Agency and Epistemic Virtue. In A. Fairweather (ed.). *Virtue Epistemology Naturalized: Bridges Between Virtue Epistemology and Philosophy of Science*. Synthese Library 366, Springer: 67-82.

50. Fairweather, A. and **Montemayor, C.** (2014). Inferential Abilities and Common Epistemic Goods. In A. Fairweather (Ed.). *Virtue Epistemology Naturalized: Bridges Between Virtue Epistemology and Philosophy of Science*, Synthese Library 366, Springer: 123-142.
51. Fairweather, A. and **Montemayor, C.** (2014). Epistemic Dexterity: A Ramseyan Account of Agent Based Knowledge. In A. Fairweather and O. Flanagan (eds.), *Naturalizing Epistemic Virtue*. Cambridge University Press: 118-142.
52. **Montemayor, C.** (2014). Rationality and Reasonableness in Legal Theory. *Problema: Anuario de Filosofía y Teoría del Derecho*, 8: 39-51.
53. **Montemayor, C.**, Allen, A. K. and Morsella, E. (2013). The seeming stability of the unconscious homunculus. *Sistemi Intelligenti*, 3: 581-600.
54. Haladjian, H. H. and **Montemayor, C.** (2013). Unifying Theories of Consciousness, Attention, and Conscious Attention. In M. Knauff, M. Pauen, N. Sebanz and I. Wachsmuth (eds.). *Proceedings of the 35th Annual Conference of the Cognitive Science Society*, 2470-2475. Austin, TX: Cognitive Science Society.
55. **Montemayor, C.** (2012). Continuous and Discrete Time: Scientific Possibilities. *Kronoscope*, 12(1): 52-72.
56. **Montemayor, C.** (2011). Engagement and Universality in Latin American Philosophy. *APA Newsletters: Newsletter on Hispanic/Latino Issues in Philosophy*, 10(2): 7-12.
57. Morsella, E., **Montemayor, C.**, Hubbard, J., & Zarolia, P. (2010). Conceptual knowledge: Grounded in sensorimotor states, or a disembodied deus ex machina? *Behavioral and Brain Sciences*, 33: 455-456.
58. Morsella, E. and **Montemayor, C.** (2010). ¿Somos conscientes de toda la información que integra nuestro cerebro?: La Teoría de la Interacción Supramodular. *Ciencia Cognitiva*, 4, 44-46.
59. **Montemayor, C.** (2010). Time: Biological, Intentional and Cultural. In J. A. Parker, P. Harris, and C. Steineck (Eds.). *Time: Limits and Constraints*, Brill, 39-63.
60. Haladjian, H. H., **Montemayor, C.** and Pylyshyn, Z. W. (2008). Segregating targets and nontargets in depth eliminates inhibition of nontargets in Multiple Object Tracking. *Visual Cognition*, 16(1): 107-110.
61. **Montemayor, C.** (2008). Moral Innatism and Legal Theory. *Problema: Anuario de Filosofía y Teoría del Derecho*, 2: 407-430.
62. **Montemayor, C.** and Balci F. (2007). Compositionality in Language and Arithmetic. *Journal of Theoretical and Philosophical Psychology*, 27(1): 53-72.
63. **Montemayor, C.** and Pylyshyn, Z. W. (2006). Are items encoded into visual short-term memory when they are selected for tracking in MOT? Explorations with simultaneous and sequential cue presentations. [Abstract]. Vision Sciences Society Conference. *Journal of Vision*, 6(6): 778a.
64. Barrera G. and **Montemayor C.** (2001). Incorporación del Derecho Internacional en la Constitución Mexicana (The Incorporation of International Law to the Mexican Constitution). In Valadés D. and Gutierrez Rivas R. (Eds.). *Human Rights, Proceedings of the IV National Congress on Constitutional Law Vol. III.* (167-191).

BOOK REVIEWS

1. **Montemayor, C.** and Fairweather, A. (2019). Review of *Attention Not Self*. By Jonardon Ganeri. *Comparative Philosophy* (with a response by Jonardon Ganeri).
2. **Montemayor, C.** (2018). Review of *Philosophy of Time and Perceptual Experience*. By Sean Enda Power. *Notre Dame Philosophical Reviews*.
3. **Montemayor, C.** (2016). Review of *Why Is There Philosophy of Mathematics At All?* By Ian Hacking. *The Mathematical Intelligencer*, 38(3): (85-90).
4. **Montemayor, C.** (2016). Review of *Philosophy and Psychology of Time*. By Bruno Mölder, Valtteri Arstila, and Peter Øhrstrøm (Eds.). *Notre Dame Philosophical Reviews*.
5. **Montemayor, C.** and Winther, R. G. (2015). Review of *Space, Time and Number in the Brain. Searching for the Foundations of Mathematical Thought*. By Stanislas Dehaene and Elizabeth Brannon (Eds.). *The Mathematical Intelligencer*, 37(2): 93-98.

SPECIAL ISSUES

1. **Montemayor, C.** (ed.). (2019). Special Issue of *Activitas Nervosa Superior: The Journal of Neurocognitive Research*, in honor of Henry Stapp (Co-edited with Acacio de Barros, Christopher Cochran and Stanley Klein).
2. **Montemayor, C.** (ed.). (2009). Times and Worlds. Special Issue of *Kronoscope*, Brill. Conference in Mexico City, co-organized with Guadalupe Valencia and Julius Thomas Fraser.

PUBLIC WRITING

1. Burnett, **Montemayor**, Warren-Smith, Masson, and Hansen. A Roundtable on COVID-19 and The Attention Economy. *Los Angeles Review of Books*, 06/21/2020. <https://blog.lareviewofbooks.org/essays/roundtable-covid-19-attention-economy/>

PRESENTATIONS

- *Invited Lectures: On Consciousness and Attention*. Universidad Alberto Hurtado, Santiago, Chile, 2021.
- “The ALARM theory of consciousness”, The Science of Consciousness Conference, Interlaken, Switzerland, 2019.
- “The Dissociation Between Consciousness and Attention: A Theoretical Framework.” *Mind, Technology and Society*: UC Merced, 2018.
- “Precedents, Inference, and Normativity.” ITAM Law School, Mexico City, 2018.
UNAM, Philosophical Research Institute, Mexico City, 2018.
- “Attention and Linguistic Skill” Dennes Lectures, UC Berkeley, 2018.
- “The difference between consciousness and attention.” Online Conference, Universidad Anáhuac, Mexico, 2018.
- Discussant, Workshop on Introspection, California State University, Chico, 2018.
- “Panpsychism, Explanatory Challenges.” Conference on Quanta and Mind, San Francisco State University, 2018.

- Discussant, Workshop on Time and Consciousness. The Science of Consciousness Conference, Tucson, 2018.
- “The unification of human rights.” Online session, UNAM, 2018.
- “Consciousness as interface: information and performance” NICIS Conference, Washington, DC, 2018.
- “Epistemology beyond understanding: the interface problem” Santa Fe Institute, New Mexico, 2017.
- Commentary on Nicholas Silins, Workshop on Introspection, Mexico City, 2017.
- “Types of attention: intelligence and phenomenality” Stanford University, October 2017.
- “Types of attention, virtues of attention” UNAM, August 2017.
- “Consciousness and memory” Talk presented at the Philosophy Colloquium, Philosophy Department, Central European University, Budapest, Hungary, February 2017.
- “The contents of perception: why evolution matters” Talk presented at the Philosophy Colloquium, Philosophy Department, Bochum University, Germany, July 2016.
- “Paying attention to time: evolutionary and psychological considerations” Talk presented at the 16th triennial conference of the *International Society for the Study of Time*, Edinburgh, UK, June 2016.
- “Consciousness versus Attention” Workshop presented at the 2016 *The Science of Consciousness* Conference, Tucson, Arizona (with Harry H. Haladjian).
- “Memory and Consciousness” Talk delivered in the concurrent session “Agency and Mental Causation” at the 2016 *The Science of Consciousness* Conference, Tucson, Arizona.
- “Consecuencias de la distinción entre atención y conciencia fenoménica” (Consequences of the distinction between attention and phenomenal consciousness) Workshop on the Philosophy of Perception, Universidad Autónoma Metropolitana-Cuajimalpa, November 2015.
- “Doctrinas Jurídicas, Neurociencia y Comportamiento Humano” (Jurisprudence, Neuroscience, and Human Behavior) Presented at the IV International Conference in Legal Philosophy-UNAM, Instituto de Investigaciones Jurídicas, Universidad Nacional Autónoma de México, November 2015.
- “Memory: Accuracy, Coherence, and Narrative” Talk presented at the Philosophy Colloquium, Philosophy Department, University of Maryland, October 2015.
- Book Symposium on “Minding Time: A Philosophical and Theoretical Approach to the Psychology of Time” with comments by John Campbell, Barry Dainton, and Carla Merino Rajme. Pacific Division of the American Philosophical Association, Vancouver, Canada, April 2015.
- “Epistemically Responsible Curiosity” Presented (with Abrol Fairweather) at the Perspectives on Curiosity Workshop. Western Washington University, Bellingham, Washington, March 2015.
- “Critical Experiencing” Comments on Susanna Siegel’s *The Rationality of Perception*. SOFIA Conference, Huatulco, Mexico, January 2015.

- “On the evolution of conscious attention” Poster presented at the 18th meeting of the Association for the Scientific Study of Consciousness, Brisbane, Australia, 2014 (with Harry H. Haladjian).
- “An expanded linguistic analogy” Presented at UNAM’s Instituto de Investigaciones Jurídicas, Mexico City, November 2014.
- “Three types of present: simultaneity, conscious experience and autobiographical memory” Presented at UNAM’s Instituto de Investigaciones Filosóficas, Mexico City, August 2014.
- “Dogmatic and skeptical arguments about the nature of consciousness” Presented at the *Foundations of Mind* workshop, UC Berkeley, May 2014.
- “Thought stopping through sustained imagery: Involuntary subvocalizations and the sense of agency” (with Cho, Allen, Godwin & Morsella). Poster presented at the Annual Convention of the Association for Psychological Science, San Francisco, May 2014.
- “Comments on Henry Stapp” delivered at the *Foundations of Mind* conference. International House, Berkeley, CA., March, 2014.
- “Two Versions of Timelessness.” Talk given at *Amuse Gallery* in San Francisco, CA. February 2014.
- “Normative Pragmatism: Peirce and Ramsey.” Paper presented at the Department of Philosophy Colloquium, University of Oregon, Eugene, December 2013.
- “Subjective duration: from motor control to conscious experience.” Paper presented at the symposium *Subjective Duration: Insights from the Arts, Humanities and Neuroscience*, New York University, November, 2013 (Invited Paper Presentation).
- “Unifying Theories of Consciousness, Attention, and Conscious Attention” (with H. H. Haladjian), poster presented at the 35th Annual Meeting of the *Cognitive Science Society*, Berlin, Germany, August, 2013 (Juried Poster Presentation).
- “Epistemic and Phenomenal Traces.” Paper presented at the 15th triennial conference of the *International Society for the Study of Time*, Crete, Greece, July 2013 (Juried Talk).
- “Perceptual conflict over time and between modalities: Comparing bistable percepts and intersensory illusions” (with Chen, Allen, and Morsella). Poster presented at the *Annual Convention of the Society for Cognitive Neuroscience*, San Francisco, April 2013 (Juried Poster Presentation).
- Panel participant, with Helen Longino and Daniel Guevara, at the conference “Free to Universalize or Bound by Culture? Philosophy in a Multicultural Context,” UC Santa Cruz, October 2012.
- Response to “Consciousness, Change Blindness and Subjective Reports” by Jorge Morales, Fourth Conference of the American Association of Mexican Philosophers, Princeton, May 2012.
- “A Ramseyan Account of Naturalized Virtue and Responsibility”
April 2012: Paper presented at the Annual Meeting of the *American Philosophical Association, Pacific Division*, Seattle, (Invited Paper Presentation).
May 2012: Paper presented at the workshop “Cognitive Perspectives on Mind and Language” UNAM (Invited Paper Presentation).

- “The phenomenal self: Introspections about the internal observer and origins of thoughts” (with McBride, Godwin, Geisler, and Morsella). Poster presented at the Annual Convention of the *Association for Psychological Science*, Chicago, 2012 (Juried Poster Presentation).
- “Phenomenology of the stream of consciousness: Introspections about thoughts and the internal observer” (with Godwin, McBride, Geisler and Morsella). Poster presented at the 19th annual *Cognitive Neuroscience Society Meeting*, Chicago, IL, April, 2012 (Juried Poster Presentation).
- “The Effective Protection of Human Rights: A Critical Analysis.” Lecture delivered at the *National Commission for Human Rights* in Mexico City, Mexico, January, 2012 (Invited Talk).
- “Fundamentality and the A-theory of Time.” Paper presented at the Fourth Conference of the American Association of Mexican Philosophers, Mexico City, UNAM, Instituto de Investigaciones Filosóficas, May 2011 (Invited Talk; comments by Elias Okon).
- “Iconic Representation and the Interface Problem.” Paper presented at the Fifth UNAM-University of Texas at Austin Conference, Austin TX, October 2010 (Invited Talk; comments by Anna-Sara Malmgren).
- “Continuous and Discrete Time: The Scientific Possibilities.” Paper presented at the 14th triennial conference of the *International Society for the Study of Time*, Monteverde, Costa Rica, July 2010 (Juried Talk).
- “Perception, Action and the Structure of the Visual Scene” Paper presented at the First *Latin-American Congress of Analytic Philosophy*, Merida, Mexico, April 2010 (Juried Talk).
- “Elapsed Time and Periodicity.” Paper presented at *the International Colloquium on Time “Times and Worlds”*, Center for Interdisciplinary Research in the Sciences and Humanities, UNAM, November 2008 (Invited Talk).
- “Spatial Cognition in Different Spaces” (with H. H. Haladjian). Poster presented at the 30th Annual Meeting of the *Cognitive Science Society*, Washington, D. C., July, 2008 (Juried Poster Presentation).
- “Metabolic and Cognitive Information Processing.” Poster presented at the 34th Annual Meeting of the *Society for Philosophy and Psychology*, University of Pennsylvania, June 2008 (Juried Poster Presentation).
- “Depth cues affect inhibition of nontargets during a 3D Multiple Object Tracking task” (with Harry Haladjian and Zenon Pylyshyn). Paper presented at the 15th Annual *Object Perception, Attention and Memory* Conference, Long Beach, CA, November 2007 (Juried Talk).
- “Simultaneous and Sequential Presentations for Object Selection and Memory Recall” (with Harry Haladjian and Zenon Pylyshyn). Poster presented at the 15th Annual *Object Perception, Attention and Memory* Conference, Long Beach, CA, November 2007 (Juried Poster Presentation).
- “Time: Biological, Intentional, Cultural.” Paper presented at the 13th Triennial Conference of the *International Society for the Study of Time*, ‘Time: Limits and Constraints’, Asilomar, Monterey, CA, August 2007 (Juried Talk).

- “Types of Mental Representation: Exploring the Limits of Linguistic Cognition.” Poster presented at the 33rd Annual Meeting of the *Society for Philosophy and Psychology*, York University, Canada, June 2007 (Juried Poster Presentation).
- “Reframing Structural Realism.” Paper presented at the *New Jersey Regional Philosophical Association* Conference, November 2006 (Juried Talk).
- “The Specious Present: Perception and Time.” Rutgers University, Department of Philosophy Graduate Colloquium, November 2006 (Graduate Talk Series).
- “Are items encoded into Visual-Short Term Memory when they are selected for tracking in MOT? Explorations with simultaneous and sequential presentations” (with Zenon Pylyshyn). Poster presented at the 6th annual meeting of the *Vision Sciences Society*, May 2006 (Juried Poster Presentation).
- “The Role of Indexicals in Space and Time Perception” *What Is Cognitive Science?* Lecture, presented at Rutgers University’s *Center for Cognitive Science*, October 2005 (Invited Lecture).
- “Language, Thought and the Language of Thought.” paper presented at the First Annual *Harvard Mind, Brain and Behavior* Graduate Student Conference ‘The Nature of Thought’. Harvard University, May 2005 (Juried Talk).

HONORS AND AWARDS

- Research Explorer Ruhr 2016, Ruhr University Bochum (Invited by Prof. Albert Newen), July 4-July 16.
- Presidential Award, San Francisco State University, Spring 2013.
- Provost Research Time Award, San Francisco State University, Spring 2012.
- Fellowship in Mind and Culture program, *Center for Cultural Analysis*, Rutgers University, Fall 2007-Spring 2008.
- New Scholar Prize for Best Essay by a Young Scholar—awarded by the *International Society for the Study of Time*, 2007.
- Outstanding M. A. Graduate Student Award, New School for Social Research, 2003.
- Octavio A. Hernandez Award for the Best Dissertation in Constitutional Law, Legal Research Institute of UNAM, 2001.
- Honorable Mention, UNAM, Law School, 2001.
- CONACYT (Mexican Council for Science and Technology) Scholarship, Fall 2001-Spring 2007.
- Philip C. Jessup International Moot Court Competition’s Semifinalist, 2000.

PROFESSIONAL AND CIVIC ACTIVITIES

- Legal Research Institute, UNAM: Researched, translated for and participated in a conference for the Mexican Constitutional Amendment in August of 2001 concerning Indigenous Rights.
- New School for Social Research: Student Representative (Fall 2002-Spring 2003).
- New School for Social Research: Member of the Editorial Board of the *Graduate Faculty Philosophy Journal* (Spring 2003).
- Rutgers University: Teaching Assistant Representative, Campus Committee for TA/GA Grievances (Fall 2006-Spring 2007).

- Co-organizer (with Fuat Balci, Harry Haladjian and Zenon Pylyshyn) of the Object Group: a discussion group devoted to object based attention and object individuation (2007-2008) (Meetings at Rutgers, CUNY and NYU).
- Member of the *Visual Attention Lab* at the Rutgers University Center for Cognitive Science: Designed and conducted experiments in collaboration with Zenon Pylyshyn and Harry Haladjian (2005-2009).
- Co-organizer of the *Virtual Institute for Phenomenology* in Second Life (Fall 2009).
- Member of the *Action and Consciousness Laboratory* at San Francisco State University's Department of Psychology: Collaborations with Ezequiel Morsella (Fall 2009-present).
- President of the *American Association of Mexican Philosophers* (Fall 2009-Spring 2010).
- Member of the *American Philosophical Association: Committee on Hispanics* (2011-2014).
- Member of the Editorial Board of *Problema* (Since 2011).
- Co-editor of Special Issue in honor of Henry Stapp, *Activitas Nervosa Superior: The Journal of Neurocognitive Research*.
- Co-editor of the *Study of Time XVI*, published by Brill.
- Council Member of the *International Society of the Study of Time* (2013-2019).
- Faculty Member: *Diverse Intelligences Summer Institute*.
- Member of the Program Committee of the *American Philosophical Association, Pacific Division* (2021-2024).
- Member of the Program Committee of the *Southern Society for Philosophy and Psychology* (2022-2023).
- Co-Chair of the Program for Philosophy, *Southern Society for Philosophy and Psychology* (2022-2023).
- Reviewer for the *National Science Foundation*.
- Reviewer for *Activitas Nervosa Superior, Analysis, Bloomsbury, British Journal for the Philosophy of Science, American Catholic Philosophical Quarterly, Analysis and Metaphysics, Behavioural Brain Research, Cognitive Neurodynamics, Consciousness and Cognition, Crítica, Daimon, Diánoia, Discover Artificial Intelligence, Ergo, Erkenntnis, European Journal of Philosophy, Foundations of Science, Frontiers in Human Neuroscience, Humanities, Information, Journal of Applied Research in Memory and Cognition, Journal of Consciousness Studies, KronoScope, Mind & Language, Minds and Machines, Mind and Matter, Nous, Oxford University Press, Open Philosophy, Phenomenology and the Cognitive Sciences, Philosophia, Philosophies, Philosophy and the Mind Sciences, Philosophy Compass, Philosophy of Science, Philosophical Papers, Philosophical Psychology, Philosophical Studies, Princeton University Press, Ratio, Review of Metaphysics, Review of Philosophy and Psychology, Synthese, Teorema, Theoria, Timing and Time Perception and WIREs Cognitive Science*.