

Carlos Montemayor

Curriculum Vitae

Department of Philosophy, Davison Hall, Douglass College; 26 Nichol Avenue, Rutgers University, New Brunswick, NJ 08901; montemayor@philosophy.rutgers.edu; <http://www.carlosmontemayor.org>; (732) 932-9861 (ext 124)

EDUCATION

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

AREAS OF SPECIALIZATION

Philosophy of Mind, Philosophy of Cognitive Science, Metaphysics

AREAS OF COMPETENCE

Philosophy of Science, Ethics, Philosophy of Law (Human Rights), Political Philosophy, Phenomenology

DISSERTATION

“The Psychology of Time and Its Philosophical Implications” Committee: Alvin Goldman (chair), Frances Egan, Dean Zimmerman (Philosophy) and Randy Gallistel (Cognitive Science)

AWARDS

New Scholar Prize for Best Essay by a Young Scholar—awarded by the *International Society for the Study of Time*, 2007
Fellowship in Mind and Culture program, *Center for Cultural Analysis*, Rutgers University, Fall 2007-Spring 2008
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

PUBLICATIONS

Philosophy:

Montemayor, C. and Balci F. (2007) “Compositionality in Language and Arithmetic” *Journal of Theoretical and Philosophical Psychology*, 27(1): 53-72 (Peer refereed)

Montemayor, C. (2008) “Moral Innatism and Legal Theory” *Problema*, 2: 407-430

Montemayor, C. (2002) *La Unificación Conceptual de los Derechos Humanos (The Conceptual Unification of Human Rights)* Book published in Spanish by Porrúa: Mexico City, Mexico

Cognitive Science:

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 (Peer refereed)

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

PRESENTATIONS

“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

“Metabolic and Cognitive Information Processing”, poster presented at the 34th Annual Meeting of the *Society for Philosophy and Psychology*, University of Pennsylvania, June 2008

“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

“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

“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

“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

“Reframing Structural Realism”, paper presented at the *New Jersey Regional Philosophical Association* Conference, November 2006

“The Specious Present: Perception and Time”, Rutgers University, Department of Philosophy Graduate Colloquium, November 2006

“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

“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

“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

WORK IN PROGRESS

“Time: Biological, Intentional, Cultural” (under review)
 “Types of Mental Representation: Exploring the Limits of Linguistic Cognition”
 “Philosophical Issues Concerning the Structure of the Visual Scene”
 “Reframing Structural Realism”
 “A Model for Representing Time, Number, and Space: An Overarching Approach” (with Fuat Balci)

MISCELLANEOUS

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

TEACHING EXPERIENCE

Primary Instructor: Minds, Machines and Persons (Spring 2007), Rutgers University
 Primary Instructor: Introduction to Logic (Summer 2006 and Fall 2006), Rutgers University
 TA for Prof. Larry Temkin: Current Moral and Social Issues (Spring 2006), Rutgers University
 Primary Instructor: Current Moral and Social Issues (Fall 2005), Rutgers University
 Primary Instructor: Introduction to Philosophy (Spring 2003), City University of New York, College of Staten Island

REFERENCES

Frances Egan, Rutgers, Department of Philosophy
 fegan@rci.rutgers.edu
 Randy Gallistel, Rutgers, Center for Cognitive Science
 galliste@ruccs.rutgers.edu
 Alvin Goldman, Rutgers, Department of Philosophy

goldman@philosophy.rutgers.edu

Zenon Pylyshyn, Rutgers, Center for Cognitive Science

zenon@ruccs.rutgers.edu

Larry Temkin, Rutgers, Department of Philosophy (Teaching reference)

ltemkin@rci.rutgers.edu

Dean Zimmerman, Rutgers, Department of Philosophy

dwzimmer@rci.rutgers.edu

COURSEWORK

Rutgers University, Department of Philosophy and Center for Cognitive Science

Philosophy of Mind

Advanced Topics, Philosophy of Mind: Profs. Jerry Fodor and Ernie Lepore

Advanced Topics, Philosophy of Mind: Prof. Alvin Goldman

Cognitive Science

Proseminar in Cognitive Science: Profs. Rochel Gelman and Ernie Lepore

Seminar in Cognitive Science I: Prof. Zenon Pylyshyn

Seminar in Cognitive Science II: Profs. Zenon Pylyshyn, Lila Gleitman and Jerry Fodor

Metaphysics

Advanced Topics, Metaphysics: Prof. Alvin Goldman

Philosophy of Science

Survey Seminar in Philosophy of Science and Decision Theory: Profs. Barry Loewer and Frank Arntzenius

Epistemology

Advanced Topics, Epistemology: Prof. Ernest Sosa

Logic

Mathematical Logic: Prof. Tim Maudlin

New School for Social Research

Issues in Moral Theory; Contemporary Ethical Theory; Mind, Language, World; Kant's Political Philosophy; Aristotle's Ethical and Political Thinking; Hegel's Phenomenology of Spirit; The Metaphysics of Leibniz; The Problem of Time

Courses Audited

Ethics

Advanced introduction to Ethics: Prof. Thomas Nagel (New York University, Spring 2002)

Legal Philosophy

Seminar on the death penalty: Prof. Jacques Derrida (New School for Social Research, Fall 2001)

Philosophy of Language

Naming and Necessity and its Background: Profs. Saul Kripke and Michael Devitt (City University of New York, Spring 2002)

History of Philosophy

Leibniz: Prof. Christia Mercer (Columbia University, Fall 2002)

Metaphysics

Space and Time: Prof. David Albert (Columbia University, Spring 2003)

Cognitive Science

Mathematical Cognition: Prof. Rochel Gelman (Rutgers University, Center for Cognitive Science, Spring 2005)

Philosophy of Science

Scientific Representation: Prof. Bastiaan C. Van Fraassen (Princeton University, Spring 2007)

Philosophy of Mind/Metaphysics

Advanced Topics, Metaphysics (Intentional Dispositions): Prof. Robert Matthews (Rutgers University, Spring 2008)