Mark Rollins

Department of Philosophy

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# Education

Columbia University, Ph.D., philosophy, 1986

California State University, Los Angeles, M.A., philosophy 1976

University of Oklahoma, B.A., psychology, 1969

**Academic Appointments**

Professor, [Department of Philosophy](http://www.artsci.wustl.edu/~philos/) and [Philosophy-Neuroscience-Psychology](http://www.artsci.wustl.edu/~pnp/) Program, [Washington University](http://www.wustl.edu/), 7/06 - present

Professor, Sam Fox School of Art and Visual Design, Washington University, by courtesy,

9/09 - present

Associate Professor, Department of Philosophy and Philosophy-Neuroscience-Psychology

Program, Washington University, 7/94 – 6/06

Assistant Professor, Department of Philosophy, Washington University, 7/87 - 6/94

Spencer Postdoctoral Fellow, Society of Fellows, Columbia University 1985/86 & 86/87

**Administrative Appointments**

Chair, Performing Arts Department, 7/1/12 – continuing

Chair, Department of Philosophy

Washington University, 7/02 – 7/10

[Faculty Fellow](http://record.wustl.edu/news/page/normal/14838.html), Office of the Provost

Washington University 9/1/08 – 9/1/11

Associate Dean, College of Arts and Sciences

Washington University, 7/1/08 – 7/1/10

Associate Dean of [University College](http://ucollege.wustl.edu/overview.html)

Washington University, 1/1/97 – 9/1/01

Director of the [Summer School](http://ucollege.wustl.edu/summersc.html) in Arts and Sciences

Washington University, 1/1/97 – 9/1/01

##### Publications

Books

*Mental Imagery: On the Limits of Cognitive Science*

Yale University Press, 1989

Paperbound edition, January 1992

[***Arthur Danto and His Critics***](http://www.amazon.com/Danto-His-Critics-Philosophers-Their/dp/0631183388) 1st ed., M. Rollins, editor, Basil Blackwell, 1993

[*Begetting Images: Studies in the Art and Science of Symbol Production*](http://search.barnesandnoble.com/booksearch/isbninquiry.asp?r=1&ean=9780820410456) eds. M. Rollins and M. Campbell, Peter Lang 1989

[***Arthur Danto and His Critics***](http://www.amazon.com/Danto-His-Critics-Philosophers-Their/dp/0631183388) revised ed., M. Rollins, editor, Wiley- Blackwell, March

2011

*The Strategic Eye: Perception and the Pictorial Arts*  (in process)

Articles and Chapters

“The Invisible Content of Visual Art,” *Arthur Danto and His Critics, revised ed.,* Wiley-

Blackwell 2012, reprinted from *Journal of Aesthetics and Art Criticism* 2001.

“Exposure, Experience, and Intention Recognition: Take It From the Bottom,” *Behavioral*

*and Brain Sciences,* Spring 2013.

“Neurology and the New Riddle of Style,” in *Philosophical Aesthetics and Aesthetic*

*Psychology,* eds. Elisabeth Schellekens and Peter Goldie, Oxford University Press,

2010

“Mental Imagery” in *The Encyclopedia of Philosophy,* 2nd edition, ed. D.M. Borchert,

Macmillan, 2006

["The Mind in Pictures: Perceptual Strategies and the Interpretation of Visual Art"](http://web.ebscohost.com/ehost/pdf?vid=2&hid=2&sid=6f03bbf2-0c92-4c45-9000-c8bfbfc38ba2%40sessionmgr2) in *The*

*Cognitive Penetrability of Perception*, ed. A. Raftopoulous, Novascience, 2004, pp.

107-123. (*Reprinted and expanded from The Monist* 86: 608-631, October 2003)

["What Monet Meant: Intention and Attention in Understanding Art"](http://web.ebscohost.com/ehost/pdf?vid=2&hid=2&sid=d3eb5942-72ce-493f-b9b9-58ef8241066b%40SRCSM1) *The Journal of Aesthetics and Art Criticism* 62: 175-188, 2004

“The Mind in Pictures: Perceptual Strategies and the Interpretation of Visual Art” *The*

*Monist* 86: 608-631, October 2003

“Perceptual Strategies and Pictorial Content,” in *Looking Into Pictures,* eds. R. Schwartz,

H. Hecht, and M. Atherton. MIT Press, 2003, pp. 99-112.

“Arthur Coleman Danto,” in *Dictionary of Modern Philosophers*, ed. J. Jacobs, Thoemmes

Publishers, 2003

“Arthur C. Danto,” in *Key Writers on Art,* ed. C. Murray, Routledge 2002, pp. 90-96.

“Pictorial Representation,” *Companion to Aesthetics,* ed. Berys Gaut & Dominic Lopes,

Routledge (2001). Revised for second ed., 2005, pp. 383-397.

["The Invisible Content of Visual Art"](http://www.jstor.org/view/00218529/ap020232/02a00030/0) *Journal of Aesthetics and Art Criticism,* spring

2001: 19-.27 (with [reply from Arthur Danto](http://www.jstor.org/view/00218529/ap020232/02a00050/0))

["The Strategic Eye: Kosslyn's Theory of Perception and Imagery"](http://www.springerlink.com/content/u85571317h427622/fulltext.pdf)

*Mind and Machines* 11: 267-86, 2001 (with reply from Stephen Kosslyn)

“Equivalence and Format: On Strategies for Recognition,” (response to Kosslyn) *Mind*

*and Machines* 11: 427-431, 2001

["Pictorial Representation: When Cognitive Science Meets Aesthetics"](http://www.informaworld.com/smpp/content?content=10.1080/095150899105657) *Philosophical*

*Psychology* 12: 387-413, 1999.

“Introduction,” to special issue, *Philosophical Psychology,* Vol. 12, No 4, 1999, pp. 381-

387.

“Philosophy, Perception, and Cognitive Science,” in *Perception and Cognition at*

*Century’s End* ed. J. Hochberg. Academic Press (1998), pp. 23-44.

“Pictorial Attitudes,” *Encyclopedia of Aesthetics,* ed M. Kelly, Oxford University Press

(1998), pp. 154-157.

“Picture Perception and Cognitive Science,” *Encyclopedia of Aesthetics,* ed. M. Kelly,

Oxford University Press (1998), pp. 458-462.

["Deep Plasticity: An Encoding Approach to Perceptual Change"](http://www.jstor.org/view/00318248/ap010243/01a00030/0) *Philosophy of Science,*

54, March 1994.

["Re Reinterpreting Images"](http://web.ebscohost.com/ehost/detail?vid=1&hid=16&sid=a61ec145-a951-42fe-a652-cec3e30e6f78%40sessionmgr8) *Philosophical Psychology,* Vol. 7, 1994: 345-358. (with

[reply from Daniel Reisberg](http://web.ebscohost.com/ehost/detail?vid=4&hid=16&sid=a61ec145-a951-42fe-a652-cec3e30e6f78%40sessionmgr8))

["Perception and Proper Explanatory Width"](http://www.jstor.org/view/02708647/ap010019/01a00460/0) *Philosophy of Science Association*

*Proceedings* 1994, Vol. 1: 437-445

“Content and Conformation Isomorphism in the Neural Sway,” *Behavioral and Brain*

*Sciences* June, 1992: 219-220.

“The Romantic Science,” *in Begetting Images,* eds. Campbell and Rollins. Peter Lang,

Inc., 1989, pp. 27-48.

“The World In Sartre’s Thimble,” in *Begetting Images,* eds. Campbell and Rollins. Peter

Lang, Inc., 1989, pp. 1-8.

“Methodology and Mental Imagery in Cognitive Science,” *Logos,* Fall 1986.

“Visual Thinking: Mental Imagery and the Computational Model,” *Imagery 2,* ed. D.

Marks (New Zealand: 1985), pp. 38-42.

“Distributive Justice,” *Kinesis,* spring 1985: 79-105.

“La scienza conoscitiva di croce,” *Productive 70,* 1989: 537-547.

“Epistemology and Cognitive Psychology,” *Teaching Theory of Knowledge,* ed. M. Clay,

Council for Philosophical Studies, 1987. A bibliography and course design, cross-

referenced to related courses.

Book Reviews

*Philosophical Perspectives on Pictures,* eds. C. Abell and K. Bantaniki, Oxford

*University Press, 2010,* in *Journal of Aesthetics and Art Criticism.*

*Neuroarthistory: From Aristotle and Pliny to Baxandall and Zeki*, John Onians

Yale University Press, 2006, in *The Art Bulletin* (2009)

*Sight and Sensibility: Evaluating Pictures*, Dominic Lopes (Oxford 2005) in

*Journal of Aesthetics and Art Criticism (2007*)

*Vision,* Robert Schwartz (Blackwell, 1994) in *Mind and Behavior*

*Principles of Imagery,* R A Finke (MIT, 1989) in *Philosophical Psychology,* 1993

[*Mental Imagery: Current Trends*](http://www.jstor.org/view/00029556/ap050410/05a00130/0?currentResult=00029556%2bap050410%2b05a00130%2b0%2c00&searchUrl=http%3A%2F%2Fwww.jstor.org%2Fsearch%2FBasicResults%3Fhp%3D25%26si%3D1%26gw%3Djtx%26jtxsi%3D1%26jcpsi%3D1%26artsi%3D1%26Query%3Daa%253A%2522Mark%2BRollins%2522)*,* D Marks, P Hampson, J Richardson, eds. (Routledge,

1990) in *American Journal of Psychology,* Sept. 1991

*Inexhaustibility and Human Being* by S D Ross (Routledge, 1989) in *Review of*

*Metaphysics,* Sept 1990

[*A Transformational Theory of Aesthetics*](http://www.jstor.org/view/00218529/ap020199/02a00220/0?currentResult=00218529%2bap020199%2b02a00220%2b0%2c00&searchUrl=http%3A%2F%2Fwww.jstor.org%2Fsearch%2FBasicResults%3Fhp%3D25%26si%3D1%26gw%3Djtx%26jtxsi%3D1%26jcpsi%3D1%26artsi%3D1%26Query%3Daa%253A%2522Mark%2BRollins%2522)*,* by M Stephen, in *Journal of Aesthetics and Art*

*Criticism,* Sept 1992

**Conference Talks**

Invited

Galileo’s Legacy Conference, Missouri Western State University, Feb. 2011:

“Can There Be a Science of Style?”

American Philosophical Association, Pacific Division, March 31-April 4, 2010:

“Cognitive Science and Cinematic Style”

Eye, Mind, and Art, University of Cincinnati, May 14-15, 2009:

“Neurology and the New Riddle of Style.”

American Philosophical Association, Central Division, Chicago, April 2007, Symposium

on The Perception of Pictorial Art: “Knowing Art When You See It”

American Society for Aesthetics, Pacific Division, March 28/30, 2007: “Valuing the

Picture in Pictorial Art” (Author Meets Critics Symposium on D. Lopes’ *Sight and*

*Sensibility).*

Images of the Nanoscale, Center for Nanotechnology, University of South Carolina, Oct.

25-27, 2007: “Perceptual Strategies and Depicting the Invisible”

Aesthetic Psychology conference, Durham, England, Sept. 24-27, 2007: “Cognitive

Science and Artistic Style”

Conference on Film and Cognitive Neuroscience, Washington University, April 2005,

“Film as Art: Intentions and Interpretation”

NEH Summer Institute on Cognitive Science and Aesthetics, College Park, MD, July 15,

2001, “Picture Perception” and “Cognitive Science and Aesthetics”

Center for Indisciplinary Research, Bielefeld, Germany, June 2000, “The Unrepresented

Content of Pictures”

Cognitive Science Society, Vancouver, October 2000, symposium on “Teaching Cognitive

Science”

American Society for Aesthetics, Santa Fe, October, 1997, symposium on Cognitive

Science and Aesthetics: “The Unrepresented Content of Pictorial Art”

Conference on Reappraising Rationality, Southern Illinois University, March 1993

“Rationality and Perceptual Change”

Perspectives on Mind Conference, Washington University, Dec 1991 “Dennett’s

Consciousness Explained”

Representation, Realism, and Research Conference, Heyman Center for the Humanities,

Columbia University, Dec 1988, “Julian Hochberg on Perception”

Tenth Anniversary Symposium on The Theory and Practice of Humanities, Society of

Fellows, Columbia University, April 1987 “Toward the Future”

History and Philosophy of Science Association, Columbia University, October 1986 “The

Foundations of Cognitive Science: Methodological Constraints on Systematic

Explanation”

Refereed

Philosophy of Science Association, New Orleans, Oct 1994 “Perception and Proper

Explanatory Width”

Southern Society for Philosophy and Psychology, Atlanta, March 31, 1994

“Time in a Bottle? Temporal Isomorphism and Consciousness”

American Philosophical Association, Eastern Division, Washington, Dec. 1993, “Pictorial

Attitudes And Aesthetic Imagination”

American Philosophical Association, Eastern Division, Dec. 1991, “Picture Parsing”

American Society for Aesthetics, Eastern Division, Oct 1991 “Mental Images and

Nonpropositional Attitudes”

American Society for Aesthetics, Eastern Division, Oct 1990 “The Aesthetic Significance

of Cognitive Theories of Perception”

American Philosophical Association, Eastern Division, Boston, Dec. 1986, “The Limits of

Imagination: Methodological Constraints on Mental Imagery”

American Society for Aesthetics, Eastern Division, Oct 1986, Boston, “Croce’s Cognitive

Science”

Symposium on Technology and Epistemology, Santa Clara University, February

1986 “Methodology and Mental Imagery in Cognitive Science”

Second International Conference on Mental Imagery, Swansea, Wales, April 1985 “Mental

Imagery and the Computational Model”

American Society for Aesthetics, Tucson, October 1979, “Expression in Art: A Deweyan

Perspective”

**Colloquia**

Missouri Western State University, Departments of Philosophy, Psychology and Film, fall

2012: “Cognitive Science and Cinematic Style”

University of Illinois, Chicago, Department of Philosophy, Oct. 2011: “Can There Be A

Science of Style?”

Washington University, Department of Psychology, spring, 1993 “Reinterpreting Images”

Washington University, Neurobiology and Neuroanatomy April 23, 1988 “Minding the

Brain: Knowledge Representation and Neuroscience”

Washington University, Department of Computer Science, Center for Intelligence

Computing Systems 1988 Two colloquia on“Knowledge Representation”

Washington University, Department of Psychology, 1988 “The Mental Imagery Debate”

Washington University, Department of Philosophy, 1988 “The View from Descartes’

Window”

University of Missouri, Columbia, 1988, “The Mental Imagery Debate”

Boston University, 1987, “The View from Descartes’ Window”

Vanderbilt University, 1987, “The View from Descartes Window”

State University of New York, Stonybrook, 1987, “The View from Descartes’ Window”

Columbia University: 1986, “The Mental Imagery Debate”

Yale Institute for Social and Policy Studies, Program on Nonprofit Groups, 1982 “The

Principle of Voluntary Association”

Columbia University, Department of Philosophy: 1976, “Dewey’s Philosophy of Art”

# Grants and Awards

Mellon Seminar on Arts Practice in the Research University ($10,000 for course release),

Fall 2014.

Diversity and Inclusion Grant ($15,000), “Delmar Divide,” Office of the Provost,

Washington University, Fall 2012.

Fellow, Center for the Humanities, Oregon State University, spring and summer 1990

Institute on Cognitive Neuroscience, Dartmouth College, summer 1990

Institute for Theory of Knowledge, Council for Philosophical Studies and NEH, Boulder,

Colorado, summer 1986

Principal director, James S McDonnell Foundation Grant ($17,000) in support of a

conference, “Representation, Realism, and Research,” Heyman Center for

Humanities, Columbia University, New York, 1988

Washington University Faculty Summer Research Grants (approximately $5000 each)

1988, 1989,1990, 1992 (partial)

William T. Kemper Foundation Faculty Award (approximately $5000 each) 1995, 2001

David K Siff Award in Philosophy of Science, Columbia University, 1978

First Prize, John Dewey Foundation National Essay Project ($1000) 1979

# Professional Activities

External Department Review Committee:

Simon Fraser University Department of Philosophy, 2009

External Tenure and Promotion Referee in Philosophy:

Dartmouth College, 2009

Utah Valley State 2006

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# International Science Project Evaluator:

# Swiss National Science Foundation 2013

# Academy of Finland 2007

# Netherlands Organization for Scientific Research 2006

Editorial:

Associate Editor, *Philosophical Psychology,* 1999/2000

Special Issue Editor, Cognitive Science and the Arts, *Philosophical Psychology*

vol. 12, 1999

Journal Boards:

*Journal of Mental Imagery* 2009 - present

*Arts and Neuroscience* (online), 2006 - present

*Philosophical Psychology,* 2000 – present

*Behavioral and Brain Sciences* 1994 - present

Book referee:

MIT Press

Cambridge University Press

Basil Blackwell

Oxford University Press

Journal referee.

*The Australasian Journal of Philosophy*

*Cognition*

*Synthese*

*Nous,*

*Journal of Aesthetics and Art Criticism*

*Philosophical Psychology*

*Mind and Machines*

*American Philosophical Quarterly*

*Philosophy Compass*

*Philosophy Imprint*

# Conference organization:

# Co-director (with J. Prinz and W. Bechtel), Conference on “Intentionality and the Natural

Mind” Washington University, March, 1999

Co-director (with M. Friedman and L. May), Conference on “Minds and Morals”,

Washington University, 1992 (Proceedings published as *Mind and Morals,* ed A.

Clark, M. Friedman, and L. May, MIT Press, 1994)

Convenor, Association of University Summer Schools Conference, Oct. 17-20, 2000

National Offices:

Secretary, Association of University Summer Schools, 2000/2001

# University Service

Committee Chair:

Task Force on Undergraduate Education Across the University 2009/10

University Writing Requirement Review 2009/2010

Arts and Sciences Curriculum Review 2008/2009

[Faculty Senate Council](http://www.wustl.edu/senatecouncil/) 2004 – 2007

-- Executive Committee 6/05 – 6/06

-- Chair 6/06 – 6/07

Engaging Students (co-chair) 2007

Faculty Council for Arts and Sciences, 1997-2000

-- Chair, spring 2000

[Assembly Series](http://assemblyseries.wustl.edu/) 1998/1999, 1999/2000

Faculty Representative:

Board of Trustees 2006-07

University (Dean’s) Council 2006-07

Committee Member:

Tenure, Promotions, and Appointments 2012 - 2015

Programs and Departments Spring 2013

Summer Semester 2009/2010

Global Certification 2009/2010

Academic Planning in Arts and Sciences July 2006 – 2009

Undergraduate Council in Arts and Sciences 2008 – 2010

Lesbian, Gay, Bisexual, Transgender Student Alliance 2008-2010

Faculty Research Grant Selection 2007-2009

Intellectual Community 2000-2001

University Publications 1998/1999, 1999/2000

Kemper Faculty Grant Selection 2003-06

Other:

Founding Coordinator, History and Philosophy of Science Minor, 1996-present

Founding Director, Hewlett Mind-Brain Program (now Minds-Brains-Behavior

Program) 1998-2000

Executive Committee, Philosophy-Neuroscience-Psychology (PNP) program, 1993

– present

Search committees :

Dean of the Libraries (filled 2012).

Dean of the School of Art (filled 2009)

Ethicist, Barnes-Jewish-Children’s Hospital (filled 2006)

Assistant Professor, Psychology (filled 2002)

Assistant Professor of Music (2) (both filled 2004 & 2008)

Assistant Professor of Classics (filled 2008)

Departmental reviews:

Internal member of Classics review committee 2009

Faculty consultant for Mathematics review committee 2008

Faculty consultant for History review committee 2007

# Departmental Service

Chair, Department of Philosophy, Washington University, 5/1/02 – 6/30/10

Director of Undergraduate Studies, 1996-1998

University College Departmental Coordinator 1988

Advisor Undergraduate Philosophy Forum, 1986-1988

# Chair, Philosophy Executive Committee 1999/2000

Study Abroad Advisor 2003 – 2005

Phi Kappa Phi Honor Society Coordinator 2003

Chair of fifteen philosophy search committees (2002-08, in PNP, ethics, metaphysics, philosophy of mind, early modern philosophy, ancient philosophy; fourteen filled, 8 at senior level; one deferred)

# Dissertation Committees

Peggy Des Autels (co-director): “Moral Perceiving” (1995)

Robert Thompson: “Contexts, Intentionality, and Content” (2004)

Ellen Landers: “Mental Disorders in a Biomedical Age” (2003)

Robert Stufflebeam: “Whither Internal Representations?” (2003)

Angela Bolte: “Autonomy, Care, and Anger” (2001)

Jonathan Waskan: “Medium of Thought” (1999)

Longxiang Song: “The Methodology of Economics” (1995)

Jennifer Case: “Putnam’s Pluralistic Realism” (1995)

David Hilditch: “Merleau Ponty’s Theory of Perception” (1995)

Jay North: “Metaphor” (1994)

Other Departments and Universities

Walter Schaap (psychology): “Preparing to Search after Learning Target Identity”

Doris Schoenhoff (co-director, interdisciplinary): “The Interface of Computerized Knowledge Systems and Indigenous Knowledge Systems” (1992)

Ronald Gallagher (Monash University, Australia, Philosophy): “Depiction and Recognition” 2006

Osita Osaya (St. Louis University, Philosophy): “A Teleo-Functional Account of Visual Attention” 2007

**Public Lectures and Panels**

“Curatorial Serendipity,” Symposium on Curatorship, the Pulitizer Foundation for the Arts,

St. Louis, Fall 2013.

“Can There Be a Science of Style?” Albrecht-Kemper Museum of Art, St. Joseph, MO

February 2012.

“Can There Be a Science of Style?” St. Louis Art Museum, Oct. 26 & 27 2012.

“Art and the Mind-Brain,” Mildred Lane Kemper Museum of Art, Fall 2012.

“Art and the Mind-Brain” Women at the Kemper group, Fall 2012.

“Cognitive Science and Cinematic Style” Topanga Film Festival, Topanga Film

Institute, Summer 2012

[Symposium on Art and Perception: The Flavin Conversation](http://www.pulitzerarts.org/events/film-poetry-other/art-perception-flavin/), the Pulitzer Foundation for the Arts, St. Louis, Oct 4, 2008

“But Is It Art? What Children’s Drawings Tell Us About Art and Mind”

Symposium on Art and the Brain, the Phillips Collection, Institute for the Study of Modern Art, Washington, D.C., September 9, 2007

Symposium on Habits of the Mind: Critical Thinking, 1999, co-sponsored by a consortium

of St. Louis Area Public Schools and Washington University Department of

Education

“Psychoanalysis as Science: The Clinical Setting as a Source of Scientific Data,” The

St. Louis Psychoanalytic Society, 1990

**Curatorial Experience**

*Art and the Mind-Brain* exhibition, Mildred Lane Kemper Museum of Art, St. Louis, MO,

Fall 2012

**Community Service**

Board of Directors, New Conscience, Inc.