

William Teed Rockwell
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Married, no children. U.S. Citizen

Education

B.A. Philosophy, University of Pittsburgh.

M.A. Philosophy, Duquesne University

Ph.D., Philosophy, The Union Institute

Thesis: *On What the Mind is Identical with: A Critical Alternative to the Mind-Brain Identity Theory.*

Major Fields of Study:

Areas of Specialization: Philosophy of Cognitive Science, Philosophy of Mind, Epistemology, Metaphysics. Pragmatism (Dewey, James and Peirce).

Areas of Competence: Continental Philosophy, (Hegel, Heidegger, Nietzsche) History and Philosophy of Science.

Books

Neither Brain nor Ghost: A Non-Dualist Alternative to the Mind/Brain Identity Theory. Bradford Books, MIT press. (2005)

Neither Brain nor Ghost was reviewed in the following publications:

- 1) *Education and Culture: the Journal of the John Dewey Society* (volume 22, No. 2 2006)
- 2) *The Journal of Consciousness Studies* (Volume 13, No. 6, June 2006)
- 3) *Philosophy of Science* (volume 73 2006)
- 4) *Philosophical Psychology* (volume 20 2007)
- 5) *Trends in Cognitive Science* (Volume 10, Issue 6 June 2006)
- 6) *Review of Metaphysics* (December 2006)
- 7) *Mind* (Volume 117 466 April 2008)
- 8) *Essays in Philosophy* (Volume 10, number 1, January 2009)
- 9) *Journal of Scientific Exploration*, Vol. 24, No. 2, pp. 327–335, 2010
- 10) *Philosophy in Review* Vol. 27 No. 2 pp. 143-145 (2007)

"Rorty, Putnam, and the Pragmatist View of Epistemology and Metaphysics." in *Education and Culture: the Journal of the John Dewey Society* (Spring 2003)

Reprinted in Volume III of Malachowski, A. (ed.) (2004) *Pragmatism*. Sage Publications, London.

"Music and the Extended Self". Chapter in *Situated Aesthetics: Art Beyond the Skin* (edited by Riccardo Manzotti) Imprint Academic. (2011)

Chapter in *Neuroscience, Neurotechnology and Neuroethics: Myth, Rationality, and Change.* (edited by James Giordano) Cambridge University Press (forthcoming)

Chapter in *Origins of Mind* (edited by Elizabeth Stillwaggon Swan) Springer Publications (forthcoming)

Articles in Peer Reviewed Publications

"Where Should We Look for Mental Representations?" in *Accountability in Research* (forthcoming)

"Beyond Eliminative Materialism: Some Unnoticed Implications of Churchland's Pragmatic Pluralism" in *Contemporary Pragmatism* (Vol. 8 #1 June 2011)

"Extended Cognition and Intrinsic Properties" in *Philosophical Psychology* (December 2010)

"No Gaps, No God: On the Differences between Scientific and Metaphysical Claims" in *Philosophy and Theology* (Vol 21, 1-2, 2009)

"Minds, Intrinsic Properties, and Madhyamaka Buddhism" invited paper for *Zygon* (September 2009).

"Processes and Particles: The Impact of Classical Pragmatism on Contemporary Metaphysics". Invited paper for *Philosophical Topics* (Vol. 36, NO. 1, Spring 2008).

"Dynamic Empathy: A New Formulation for the Simulation Theory of Mind Reading". Invited paper for *Cognitive Systems Research* (August 2007)

Reply to review of "Neither Brain nor Ghost" in *Education and Culture: the Journal of the John Dewey Society* 23, No. 1 (2007)

"Attractor Spaces as Modules: a Semi-Eliminative Reduction of Symbolic AI to Dynamic Systems Theory" in *Minds and Machines* (Jan 2005).

Entry on "Atomism and Psychology" in *Encyclopedia of Consciousness and Subjectivity* ed. Aaron Mishara, (forthcoming from Kluwer Publications).

"Experience and Sensation: Sellars and Dewey on the Non-cognitive aspects of Mental Life." in *Education and Culture: the Journal of the John Dewey Society* (vol. XVII Winter 2001).

Entry on Eliminativism in *Dictionary of the Philosophy of Mind*
<http://philosophy.uwaterloo.ca/MindDict/eliminativism.html>

Entry on Non-Reductive Physicalism in *Dictionary of the Philosophy of Mind*
<http://philosophy.uwaterloo.ca/MindDict/nonreductivephysicalism.html>

"The Modularity of Dynamic Systems" *Colloquia Manilana* (vol. 6 1998)

"Global Workspace or Pandemonium?" (Commentary on keynote article by Bernard Baars) *Journal of Consciousness Studies* (Issue 4 1997)

"Awareness, Mental Phenomena, and Consciousness (a synthesis of Dennett and Rosenthal)" *Journal of Consciousness Studies* (Fall 1996)

"Racism and Prejudice" *APA Newsletter on Philosophy and the Black Experience* (Summer 1996)

"On What the Mind is Identical with" *Philosophical Psychology* (Spring 1994, Vol. 7 #3)

"Beyond Determinism and Indignity: a Reinterpretation of Operant Conditioning" *Behavior and Philosophy* (Spring 1994a)

"Prescriptive Epistemic Ethics" *Zetetic Scholar* 1, 95-99 (Nov 1978).

Selected Other Publications

"The Lesson of the Guru: what was Marpa trying to teach Milarepa?" *Buddhism Now* (August 96)

"Altruism, Pity and Compassion: Significant and Ignored Differences" *Truth Seeker* (Part 1 in Vol 120, No.2, 1993 ; Part 2 in Vol 120, No. 3, 1993)

"How to Listen to Music from other Cultures" *Showcase Music Institute Times* 30-31 November 1991. [Reprinted in *India Currents* (1998)]

"Irrational Rationalists" (with T. Rockwell III and R.C. Rockwell) in *The Battlefield of Psi* (translated into Japanese by Editor) (1987).

"Die Achillesferse der Wissenschaft; die Wissenschaftler," (with T. Rockwell III) pp. 334-352, in *Der Wissenschaftler und das Irrationale*, Hans Peter Duerr, (Editor and translator) Frankfurt, Syndikat (1981).

Since 1996, I have been the contributing music editor and music critic for *India Currents Magazine*. I write a column in which I review recordings of Indian music, and discuss the aesthetic principles that differentiate and unite Eastern and Western forms of music.

In late 2009, I was contracted to write a series of philosophy columns titled "Professor Ethics" by the magazine *The IS Collection*, which was distributed with *the San Francisco Chronicle* in several northern California counties. The columns are also available at <http://theiscollection.com/category/the-ethicist>

Book Reviews

"Computationalism: New directions" edited by Matthias Scheutz (MIT Press, 2005) *International Journal of Computational Intelligence and Applications*

"Dynamic Patterns" by J. Scott Kelso *Journal of Consciousness Studies* (vol. 6 1999)

"Mind Design II" by John Haugeland *Journal of Consciousness Studies* (vol. 6 1998)

"Being There: Bringing Brain, Body and World together again" by Andy Clark. *International Journal of Neural Systems* (Winter 1996)

"Frames of Meaning: The Social Construction of Extraordinary Science" (with T. Rockwell III), *Theta* 11, 69-71 (April 1983).

"Margins of Reality: the Role of Consciousness in the Physical World" (with T. Rockwell III) *Ibid* 82, 359-365 (Oct 1988). in *New Realities*, 9 pp. 65-66 (March-April 1989).

Presentations

Invited speaker for Conference on Neuropragmatism at the Center for Neurotechnology Studies at the Potomac Institute, Arlington, VA (June 2011).

Extended Cognition and Intrinsic Properties presented at Society for Philosophy and Psychology Meeting June 2009

Invited speaker for roundtable discussion of causality by the Berkeley Institute of Soft Computing (BISC) (November 2008).

The Metaphysics of Causation. Invited paper for the Machine Learning Group of the Association Française pour l'Intelligence Artificielle (AFIA). March 2008

Why Zombies are Impossible presented at Society for Philosophy and Psychology Meeting June 2007

Invited commentator for *Blindsight in Monkeys, Lost and Perhaps Found* (Sean Hermanson, Florida International University). Presented at the American Philosophy Association Meeting (Pacific division) in San Francisco 2007.

Invited speaker for University of South Carolina Philosophy Department Colloquium presentation (February 2007)

Invited speaker for *Mind and Reality: A Multidisciplinary Symposium* at Columbia University in February 2006. Presented on a panel with Robert Thurman, Professor of Buddhist Studies, Columbia University.

Neither Brain nor Ghost: an Introduction. Presented at the Stanford Research Institute (SRI). November 2005

Teaching Logic to Math Phobic students Presented at the Math Colloquium, Sonoma State University, November 2005.

Commentary on *Physicists, Detectives and Historians: Why Alan Sokal is correct about the Logic of the Causal Relation* by H.E. Cline. Presented at the American Philosophy Association Meeting (Pacific division) in San Francisco March 2001

The Modularity of Dynamic Systems presented at the Stanford Research Institute (SRI) 1999 re-presented at the Society of Philosophy and Psychology at University of Cincinnati 2001

The Hard Problem is Dead, Long Live the Hard Problem presented at Society for Philosophy and Psychology Meeting at Stanford University 1999.

Perception and Awareness: How the Implicit is made Explicit presented at Association for the Scientific Study of Consciousness Meeting Pomona College June 1997

Beyond Eliminative Materialism: Some Unnoticed Implications of Churchland's Pragmatic Pluralism presented at Society for Philosophy and Psychology Meeting at New School for Social Research, New York June 1997

Awareness, Mental Phenomena and Consciousness (a synthesis of Dennett and Rosenthal) presented at Society for Philosophy and Psychology Meeting in Memphis June 1994. Re-presented at the Center for the Study of Language and Information (CSLI) Stanford University, April 1996 and at Dennett conference, Memorial University of Newfoundland, November 1998.

Can Reductionism be Eliminated? presented at the American Philosophy Association Meeting (Pacific division) in San Francisco 1995 (with commentary by John Bickle)

Psychology and Free Will (How B.F. Skinner confused Science and Philosophy) presented at Southern Society for Philosophy and Psychology (SSPP), Atlanta 1994.

On What the Mind is Identical With presented at the Pacific Coast chapter meeting of the American association for the Advancement of Science, Davis, CA, 1990. Re-presented to the Washington Philosophical Society at the Cosmos Club, Washington, D.C., December, 1993.

Beyond Determinism and Indignity: a Reinterpretation of Operant Conditioning presented to the Washington Philosophical Society at the Cosmos Club, Washington, D.C., December, 1992.

Explanatory vs. Classificatory Concepts: A Phenomenological Defense of Eliminative Dualism. Presented at *The Brain Center* in Berkeley, CA. 1989.

An Inquiry concerning Humean Understanding presented at the National APA convention in Chicago, 1982.

Selected Citations

In Chemero, A. (2009) *Radical Embodied Cognitive Science*. Cambridge, MA. MIT press. 4 citations of *Neither Brain nor Ghost*.

In Adams and Aizawa (2008) *The Bounds of Cognition* Malden, MA, Blackwell. 11 citations of *Neither Brain nor Ghost*.

In Kane, Robert (1996) *The Significance of Free Will* Oxford University Press. Correspondence with Kane quoted and discussed at length pp. 152-158.

In Manzotti, Ricardo (2006) "A Process Oriented View of Conscious Perception" *Journal of Consciousness Studies*, Volume 13, Number 6, 2006, pp. 45-79 discussion of Rockwell 2005 pp. 53-54, 74.

In Rupert, R.D. (1998) "On the Relationship between Naturalistic Semantics and Individuation Criteria for Terms in a Language of Thought" in *Synthese*, Vol. 117, No. 1, 1998. Footnote #8

In Kane, Robert (Editor) (2002) *The Oxford Handbook of Free Will* Oxford University Press. Rockwell 1994a listed in bibliography.

Review by John Dance of *Consciousness and Mind* by David Rosenthal (2005) Oxford University Press. In *Journal of Consciousness Studies* volume 13, no. 9 September 2006. Cites Rockwell 1996 twice.

In Ray Brassier (2009) *Nihil Unbound: Enlightenment and Extinction* Citations of Rockwell 1995 and Rockwell 2005 on p. 242

In David Skrbina (2009) *Mind That Abides: Panpsychism in the New Millennium* citations of Rockwell 2005 on pp. 258, 275

In Holt, Lynn (1999) "Metaphor, History, Consciousness: From Locke to Dennett" in *The Philosophical Forum*, XXX #3.
http://socrates.philosophy.msstate.edu/pr/Faculty/papers/histcon_98.html
Rockwell 1997 cited in Footnote #23

In Ainslie, George (2001) *Breakdown of Will* Cambridge University Press. Rockwell 1994a cited in Chapter 8, footnote 13.

In Nixon, Greg (1999) *Human Culture is Human Consciousness (Are We Prisoners of Our Own Device?)* Presented at the Annual Conference for The Society for the Anthropology of Consciousness UC Berkeley, CA, March 24-28.
<http://www.northlink.com/~nixer/conf.pris.html>
Rockwell 1997 cited in Footnote #1

In Shields P.M.(1999) "Zen and the Art of Higher Education Maintenance: bridging classic and romantic notions of Quality" in *Journal of Higher Education Policy and Management* Vol. 21 #2 Footnote #1

In Lucas, Chris (2000) *Value, Metascience, and Synergistic Choice*. An invited paper delivered to the 5th International Complex Systems Conference held at the University of Otago in Dunedin, New Zealand 19-21 November 2000
<http://www.calresco.org/cs2000/meta.htm>

In *Definities van emergentie* by Hubert Von Belle (Engineering Sciences, Vrije Universiteit Brussel in Belgium). available at:
http://www.vub.ac.be/CLEA/groups/vzw_worldviews/publications/vanbelle-emergentie.html Two citations.

In George Graham and Elizabeth R. Valentine, ed. (2003) *Identifying the Mind: Selected Papers of U.T. Place* (Oxford University Press).
Correspondence with U.T. Place quoted in introduction.

In Menuge, Angus (2004) *Agents Under Fire: Materialism and The Rationality of Science*
Citation of Eliminative Materialism article p.55.

Other On Line Publications and Citations

Cognitive Questions: Original papers on the Philosophy of Cognitive Science with commentary by Andy Clark, David Chalmers, Robert Kane, U.T. Place, Tim Van Gelder and others.
www.cognitivequestions.org

Cognitive Questions (CQ) received the *Original Contribution Award* for 2001 from the Philosophy Research Base at erraticimpact.com

Papers from CQ are listed in the International Directory of Online Philosophy Papers maintained by the University of Hong Kong, and on link pages of over 100 other Websites, including David Chalmers' Philosophy of Mind page (5 links), and appears on the Philosophy of Mind link pages maintained by Google, Altavista, OpenHere, DMOZ, and Borland, among many others.

Links and/or listings of my work are also maintained by the following academic and research sites:

The Routledge Encyclopedia of Philosophy
<http://www.rep.routledge.com/philosophy/cgi-bin/linkframe.cgi?it=V038>

The Online Learning Center that supplements the book *Doing Philosophy: An Introduction Through Thought Experiments*, by Theodore Schick and Lewis Vaughn (McGraw-Hill) contains links to three of my online papers at:

http://highered.mcgraw-hill.com/sites/0072878274/student_view0/chapter2/theories.html

Complexity and Artificial Life Research Concept for Self Organizing Systems(CALRESCO)
<http://www.calresco.org/papers.htm>

Problems from Wilfrid Sellars
<http://www.ditext.com/sellars/forum.html>

Recommended reading for Honors Philosophy 365 (Philosophy of Science) Augsburg College, Minneapolis. www.honors.org/Courses/365/365.html

"Selected articles about Daniel C. Dennett" (University of California, Irvine Philosophy Department)
http://sun3.lib.uci.edu/~sctr/philosophy/dennett/works_about.html

Noesis: Philosophical Research online (University of Evansville)
<http://noesis.evansville.edu/bin/author.cgi?s=p&c=R>

The Epistemology Research Guide (University of Louisiana, Lafayette Philosophy Dept.)
<http://www.ucla.edu/~kak7409/EpistemologicalResearch.htm>

Metaphysics Resource Page (Augustana University College)
<http://www.augustana.ab.ca/~janzb/metaphysics.htm>

Philosophy and the Neurosciences Bibliography (Washington University)
<http://artsci.wustl.edu/~pjmandik/neurphilbib.html>

Some Consciousness Web Resources: (CUNY Graduate Center, David Rosenthal, Coordinator)
<http://web.gc.cuny.edu/dept/cogit/dr.htm#cn>

Teaching Experience

Designed and taught "Minds, Brains and Computers" for Sonoma State University (SSU)(Summer 2001) For every term since Summer 2001, I have taught the following courses at Sonoma State University, with occasional teaching at CSU Hayward and Santa Rosa Junior College: Logic, Critical Thinking, Introduction to Philosophy, History of Science, Minds, Brains, and Computers. At Sonoma I have taught upper level undergraduate courses in Metaphysics, Epistemology, Philosophy of Mind, Philosophy and Values, American Philosophy (Pragmatism), Ethics of Government and Heidegger's *Being and Time*. I was designated the top ranked Critical Thinking instructor in the Sonoma department, based on faculty and student evaluations. After a national search, The SSU Philosophy Department search committee voted to give me a tenure track position in 2007, which was unfortunately cancelled due to lack of funds.

Comments Made by Students in Blind (Unsigned) Evaluations

The professor was very open to other people's opinions and gave constructive criticism in a very nice way. I would take this instructor again, and the class was very helpful in other papers I had to write.

It was really my pleasure to be in this class. Dr. Rockwell is a real teacher, he is GREAT. I want to say more, but I think the philosophy dept. knows that they really have a treasure.

Taught the course very well. I didn't think philosophy would be interesting, but it was . . . whenever any student had a question, he was always there ready to answer.

Does a superb job in presenting the material, and is fair in his treatment of students. Knows his subject matter and is always on time and well prepared for lectures.

This course was unlike any philosophy course I've taken . . . really opened your mind to Artificial Intelligence and human intelligence. What I think made this course was the teacher. He was obviously really interested in this subject and made the course alive. He has a voice that pulls you into his lectures. Good job.

I thought that this course would be boring. But after attending the first few lectures, I began to form a genuine interest in the subject matter. I'm sure this was also due to the level of enthusiasm brought to the lectures.

Very knowledgeable in this topic, and his lectures were interesting and stimulating. . . I would say this was one of my most difficult classes, but it was very rewarding at the end.

Nice to have a fresh and modern course that helps you think . . . I thoroughly enjoyed this class and would recommend it and Rockwell to others.

Excellent. Knows course subject very well . . . allows us to ask questions and gives clear, interesting answers.

Instructor showed genuine interest in subject matter and in the students, and was always intent on motivating and involving those in the class.

He has a vast knowledge of his subject. . . he made sure that we were prepared for the class meeting. . . His enthusiasm kept me interested.

He encouraged open discussion in class, and made everybody feel like he cared about what they were saying . . . This class has taught me things that I didn't even think I was interested in.

Rockwell knows his stuff. . . Not only has he stimulated my pre-existing interest in philosophy, but has fed my interest in cognitive science. . . a great asset to the philosophy program.

Was fair to the students and listened to their points of view.

The instructor seems extremely knowledgeable about this subject and subjects outside of this but related. He was also very helpful and motivated outside of class in office hours.

Rockwell is full of information and insights. I thought he had an amazing knowledge of his subject.

Service to the Profession

Created "Why Study Philosophy?" Public Service Announcement, which is played on numerous campus radio stations throughout the USA and Canada.

Peer Review for *Synthese*, *Journal of Consciousness Studies*, *Brain and Mind*, *Transactions of the C.S. Peirce Society*, *Zygon*, and MIT Press.

References

Paul Churchland
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