

John A. Barker
Professor Emeritus of Philosophy
Department of Philosophy
Southern Illinois University Edwardsville
Edwardsville, IL 62026

ADVANCED ACADEMIC DEGREES:

MA in Philosophy, Tulane University, 1965.

PhD in Philosophy, Tulane University, 1967.

TEACHING EMPLOYMENT:

Tulane University, 1964-1966

Southern Illinois University Edwardsville (SIUE), 1966-2000

PUBLICATIONS:

Books:

A System of Intensional Logic, Doctoral Dissertation, Tulane University, 1967.

A Formal Analysis of Conditionals, Southern Illinois University Monographs, Humanities Series Number 3, Southern Illinois University Press, 1969.

Software Applications:

ProtoThinker: A Model of the Mind, Microsoft DOS Version 3.1, Wadsworth Publishing Co., 1998.

ProtoThinker: A Model of the Mind, Microsoft Windows Version 4.1, Wadsworth Publishing Co., 1999.

ProtoThinker: A Model of the Mind, Microsoft Windows Version 8.1, The Mind Project <http://www.mind.ilstu.edu/research/pt/>, 2012.

ProtoThinker: A Model of the Mind, Microsoft Windows Version 10, <http://www.protothinker.com>, 2017.

Articles:

"Pragmatics and Definite Descriptions," *Tulane Studies in Philosophy*, XXI, 1972.

"Knowledge and Causation," *Southern Journal of Philosophy*, X, 1972.

"On Undetectable Differences in Sensations," *Analysis*, XXXIII, 1973 (published under the pseudonym 'Carroll Lewis').

"Hypotheticals: Conditionals and Theticals," *Philosophical Quarterly*, XXIII, 1973.

"Brand and Swain on Causation," *Synthese*, XXVI, 1974.

'If', '⊃', and the Principle of Exportation," *Philosophical Studies*, XXVI, 1974.

"Knowledge, Ignorance, and Presupposition," *Analysis*, XXXV, 1974.

"Paradox Without Knowledge," *Synthese*, LXXXIX, 1974.

"Scriven on the Logic of Cause," *Theory and Decision*, XXVII, 1974.

"A Paradox of Knowing Whether," *Mind*, LXXXIX, 1975.

"Cause and Condition," *Proceedings of the XV World Congress of Philosophy*, V, 1975.

"Relevance Logic, Classical Logic, and Disjunctive Syllogism," *Philosophical Studies*, XXVII, 1975.

"Socratic Ignorance Vindicated," *Philosophical Studies*, XXVII, 1975.

"A Note of Knowledge and Belief," *Canadian Journal of Philosophy*, V, 1975.

"Presupposition and Entailment," *Notre Dame Journal of Formal Logic*, XVII, 1976.

"Audi on Epistemic Disavowals," *The Personalist* LVII, 1976.

"What You Don't Know Won't Hurt You?" *American Philosophical Quarterly* XIII, 1976.

"The Fallacy of Begging the Question," *Dialogue: Canadian Philosophical Review* IV, 1976.

"The Nature of Question-Begging Arguments," *Dialogue: Canadian Philosophical Review* XVII, 1979.

"Indicative Conditionals," *Studies in Language* III, 1979.

"If' and 'Even If'," *Analysis* XLI, 1980.

"Aristotle vs. Diodorus: Who Won the Fatalism Debate?" (with T. Paxson), *Philosophy Research Archives* XI, 1986.

"Relevance Logic and Inferential Knowledge," in *Directions in Relevant Logic*, ed. by J. Norman and R. Sylvan, Kluwer Academic Publishers, 1989.

"Audi's Theory of Practical Reasoning," *Behavior and Philosophy*, XIX, 1992.

"Autism and the Theory of Mind Debate," (with R. Gordon), in *Philosophical Psychopathology*, ed. by G. Graham and G. Stephens, MIT Press, 1994.

"Experiences with a Freshman Engineering Problem Solving and Reasoning Course," (with S. Karacal and J. Van Roekel), *Proceedings of American Association for Engineering Education*, 1998.

"Computer Modeling and the Fate of Folk Psychology," in *Cyberphilosophy: The Intersection of Philosophy and Computing*, ed. by J. Moore and T. Bynum, Blackwell, 2003; first published in *Metaphilosophy* 33, 2002.

"Epistemic Closure & Skepticism," (with F. Adams), *Logos & Episteme* 1, 2010.

"Towards Closure on Closure," (with F. Adams and J. Figurelli), *Synthese* 188, 2012.

"Conclusive Reasons, Knowledge, and Action" (with F. Adams), *Philosophical Issues* 22, 2012.

"Beat the (backward) clock," (with F. Adams and M. Clarke), *Logos & Episteme* 8, 2016.

"Methods Matter: Beating the Backward Clock," (with M. Clarke and F. Adams), *Logos & Episteme* VIII, 2017.

"Knowledge as Fact-Tracking True Belief," (with F. Adams and M. Clarke), *Manuscrito* 40, 2017.

"Dretsikian Externalism About Knowledge," (with F. Adams), in *Information and Mind: The Philosophy of Fred Dretske*, ed. by P. Skowkowski, distributed for the Center for the Study of Language and Information, Stanford University, University of Chicago Press, 2020.

PROFESSIONAL ADDRESSES:

"The Truth about Knowledge," Southern Society for Philosophy and Psychology, 1966.

"The Structure of Causal Discourse," Southern Illinois University Edwardsville and University of Missouri St. Louis Joint Philosophy Colloquium, 1968.

"The Logical Structure of Explanatory Discourse," SIUE Philosophy Colloquium, 1969.

"Pragmatics: A Reply to Professor Stalnaker," Illinois Philosophical Association, 1970.

"A Formal Analysis of Knowing," Illinois Philosophical Association, 1971.

"Causality and Knowledge: A Reply to Professor Benfield," American Philosophical Association, Eastern Division, 1971.

"Pragmatics and Definite Descriptions," Russell Centenary Colloquium, 1972.

"Knowledge and Causation," Southern Society for Philosophy and Psychology, 1972.

"Cause and Condition," Illinois Philosophical Association, 1973.

"Hypotheticals: Conditionals and Theticals," American Philosophical Association, Eastern Division, 1973.

"On Not Knowing," American Philosophical Association, Eastern Division, 1973.

"Inference and Justification," American Philosophical Association, Eastern Division, 1974.

"Presupposition and Entailment," American Philosophical Association, Pacific Division, 1974.

"Relevance Logic and Inferential Knowledge," International Conference on Relevance Logic, 1974.

"Relevance Logic, Classical Logic, and Disjunctive Syllogism," American Philosophical Association, Western Division, 1975.

"Causation and Overdetermination," American Philosophical Association, Pacific Division, 1975.

"What You Don't Know Won't Hurt You?" American Philosophical Association, Eastern Division, 1975.

"Indicative Conditionals," American Philosophical Association, Western Division, 1976.

"Epistemic Logic and Epistemic Rationality," University of Wisconsin Philosophy Colloquium, 1977.

"Unger and the Classical Argument for Skepticism," American Philosophical Association, Western Division, 1977.

"The Nature of Question-Begging Arguments," SIUE Philosophy Colloquium, 1977.

"An Analysis of Conditionship and Causation," American Philosophical Association, Western Division, 1978.

"Logic and General Education," American Philosophical Association, Pacific Division, 1979.

"Cause, Function, and Purpose," Illinois Philosophical Association, 1980.

"Causation and Counterfactuals," American Philosophical Association, Western Division, 1980.

"Logic and Creativity," Society for the Philosophy of Creativity, 1981.

"Knowing: The Uniting of Thought, Appearance, and Reality," Illinois Philosophical Association, 1982.

"Pollock on Epistemology and Probability," American Philosophical Association, Western Division, 1983.

"Aristotle vs. Diodorus," American Philosophical Association, Western Division, 1984.

"Ontology: A Logical Approach," St. Louis Philosophical Society, 1985.

"On Extending Standard Categorical Logic," (with R. Gray), Illinois Philosophical Association, 1985.

"Gifford on Explanations of Differences," Central States Philosophical Association, 1986.

"The Relevance of Cognitive Science to Philosophy," SIUE Philosophy Colloquium, 1986.

"Science and Commonsense Theory," University of Missouri at St. Louis Philosophy Colloquium, 1987.

"Naturalistic Epistemology," Central States Philosophical Association, 1987.

"Epistemic Justification and Naturalistic Epistemology," Illinois Philosophical Association, 1987.

"Philosophy and Linguistics," SIUE Philosophy Colloquium, 1987.

"The World According to ProtoThinker," SIUE Philosophy Colloquium, 1988.

"Concepts and Cognitivism," Central States Philosophical Association, 1988.

"Thoughtful Computers," Illinois Philosophical Association, 1988.

"Putnam vs. the Naturalists," Washington University Mind and Knowledge Reading Group, 1988.

"Lombard's Analysis of Causation," Central States Philosophical Association, 1989.

"Audi's Theory of Practical Reasoning," Illinois Philosophical Association, 1989.

"At Last—A Cogent Argument for God's Existence," SIUE Philosophy Colloquium, 1989.

"Modeling the Mind," SIUE Research Scholar Colloquium, 1989.

"Cognition and Computers," SIUE Psychology Department Colloquium, 1990.

"Modeling Minds," Central States Philosophical Association, 1990.

"Comments on Skepticism and Agreement," American Philosophical Association, Central Division, 1991.

"ProtoThinker and Basic Concepts of AI," SIUE Philosophy Club, 1992.

"ProtoThinker: A Model of the Mind," Computing and Philosophy Conference, 1992.

"The Dilemma of the Deliberating Determinist," Central States Philosophical Association, 1992.

"Kapitan on Cognitive Content," Illinois Philosophical Association, 1992.

"Cognition and Artificial Intelligence," University of Missouri at Rolla Philosophy Colloquium, 1992.

"ProtoThinker: Modeling the Mind," Southeast Missouri State University Philosophy Colloquium, 1992.

"Becoming a Computer-Conversant Teacher," Southeast Missouri State University workshop presentation, 1992.

"Natural Kinds and Reference," Illinois Philosophical Association, 1993.

"ProtoThinker and Prolog Programming," SIUE senior-level programming course

presentation, 1993.

"Computers and the Mind," SIUE Idea Exchange Colloquium, 1993.

"Computational Modeling and Cognitive Science," SIUE graduate-level cognitive science course presentation, 1993.

"ProtoThinker and Artificial Intelligence," SIUE senior-level artificial intelligence course presentation, 1993.

"Autism and the Theory of Mind Debate," SIUE Philosophy Colloquium, 1993.

"Green on Dennett's Realism," Central States Philosophical Association, 1994.

"Computer Simulations in Philosophy Instruction," (with D. Anderson), International Workshop/Conference on Teaching Philosophy, 1994.

"Computer Simulations in the Philosophy of Mind," (with D. Anderson), Computing and Philosophy Conference, 1995.

"Folk Psychology and Mental Simulation," Illinois Philosophical Association, 1995.

"Hall and Johnson on Epistemic Duties," Central States Philosophical Association, 1995.

"Using Computational Models in Teaching and Research," SIUE Philosophy Colloquium, 1996.

"Mind-Models as Research Tools in Philosophy," Computing and Philosophy Conference, 1996.

"Kurtz on Mass Quantifiers," Central States Philosophical Association, 1996.

"Computers and the Mind," Illinois State University Philosophy Colloquium, 1996.

"Phenomenal Information," Southern Illinois University Carbondale Symposium on Self-Knowledge, 1997.

"The Fate of Folk Psychology," University of Missouri Columbia Philosophy Colloquium, 1997, and Illinois Wesleyan Philosophy Colloquium, 1997.

"Interacting with ProtoThinker," Webster University Philosophy Colloquium, 1998.

"Experiences with a Freshman Engineering Problem Solving and Reasoning Course," (with S. Karacal and J. Van Roekel), American Association for Engineering Education, 1998.

"Computer Simulations, Robots and Virtual Persons in Undergraduate Instruction: A Report on the PT Project," (with D. Anderson), Computers and Philosophy Conference, World Congress of Philosophy, 1998.

AWARDS AND SPECIAL RECOGNITIONS:

SIUE Philosophy Department Teaching Award, 1976.

President, Illinois Philosophical Association, 1981-83.

SIUE Graduate School Research Scholar Award, 1985.

President, Central States Philosophical Association, 1989-90.

SIUE Philosophy Department Teaching Award, 1991.

AVOCATIONS

Photography (Website: *Lumencatchers.com*)

Computer programming (Website: *Protothinker.com*)