

**CURRICULUM VITAE  
MICHAEL SCRIVEN**

**A. FORMAL EDUCATION**

- 1948 B.A. Honours School of Mathematics, University of Melbourne  
1950 M.A. Combined Honours School of Mathematics and Philosophy, University of Melbourne. Thesis title: "The Scope and Limitations of Formal Logic"  
1956 D.Phil. School of Literae Humaniores, Oxford University. Supervisor, Gilbert Ryle; examiners, H.H. Price and R.B. Braithwaite. Thesis title: "Explanations" (a study of the logic of explanations in the sciences and the humanities)

**B. PRINCIPAL INSTITUTIONAL APPOINTMENTS**

- 1949 Teaching Assistant, Mathematics Department, University of Melbourne  
1952–56 Instructor, Philosophy Department, University of Minnesota  
1953–56 Research Associate, Minnesota Center for the Philosophy of Science, University of Minnesota  
1956–60 Assistant Professor, Philosophy Department, Swarthmore College  
1962 Fellow, Center for Advanced Study of Behavioral Sciences, Stanford University.  
1960–66 Professor, Department of History and Philosophy of Science  
1966–78 Professor, Department of Philosophy, University of California, Berkeley  
1970–71 Alfred North Whitehead Fellow for Advanced Study in Education, Harvard University  
1973–92 Senior National Lecturer in Evaluation (Lecturer, 1986–89) for the external Ed.D. degree program, Nova University, Fort Lauderdale, Florida (equivalent to Head of Department)  
1975–77 Special Assistant to the Vice-Chancellor, University of California, Berkeley. (Duties were evaluation of new programs and redesigning the faculty evaluation procedure)  
1975–78 Professor, Department of Education, University of California, Berkeley. (100% appointment in philosophy converted at my request to a 50-50 appointment with education.) Seminars taught included moral education, the teaching of scientific method and reasoning skills, program and curriculum evaluation  
1978–82 University Professor & Director of the Evaluation Institute, University of San Francisco  
1982–89 Professor, Department of Education, University of Western Australia  
1983–89 Founding Director, Centre for Tertiary Education Studies, University of Western Australia (a unit doing research, service and evaluation of tertiary teaching, research, and admission policies)  
1990– Professor Emeritus, University of Western Australia (elected early retirement)  
1989–92 Professor and Director of the Evaluation Institute, Pacific Graduate School of Psychology, Palo Alto, California

- 1990–94 Adjunct Professor of Philosophy, Western Michigan University, and Project Director (of the Evaluation of Teaching project) at the Evaluation Center, WMU
- 1995-97 Honorary Faculty, Stanford Graduate School of Education
- 1996–99 Visiting Professor, Department of Educational Research Methodology, University of North Carolina/Greensboro in 1996-7; subsequently appointed Adjunct Professor, 1997–2000
- 1997–02 Professor of Psychology and Director of the Evaluation Program, Claremont Graduate University; directorship but not professorship relinquished 2000–2001; re-assumed directorship in Spring, 2002,
- 2003–04 Professor of Evaluation, School of Education, Auckland University, Auckland, New Zealand.
- 2004- Professor of Philosophy, College of Arts and Sciences; Associate Director of The Evaluation Center; Director of Interdisciplinary Ph.D. in Evaluation; Western Michigan University

**C. SUMMER AND OTHER SHORT APPOINTMENTS**

- 1948 Research Laboratories, General Post Office, Melbourne, Australia (research on projecting drift rate of the Australian fundamental time standard)
- 1949 Aerodynamics Laboratory, Commonwealth Scientific and Industrial Research Organization, Melbourne, Australia (research on design of suction wing aerofoils)
- 1959–60 Hollins College, Virginia (NSF lecturer—philosophy of science)
- 1959–60 New School of Social Research, New York (general philosophy)
- 1960 Yeshiva University, New York, Department of Psychology (summer)
- 1960–62 Wesleyan University, Connecticut (general philosophy—summers)
- 1963 RAND Corporation, Santa Monica, California, (task force on the failure of the STRETCH Russian-language translation program—summer)
- 1964 Harvard University, Cambridge, Massachusetts (general philosophy—summer; plus supervision of doctoral theses on methodological topics in the department of anthropology)
- 1967 Center for the Study of Democratic Institutions, California (philosophy of social science—summer)
- 1968 Wenner-Gren Foundation for Anthropological Research, Austria, “Social Organization Subsistence in Primate Societies” (summer research appointment as the resident philosopher of the social sciences)
- 1969 Sydney University, Australia (invited university lecture series on philosophy of science—summer)
- 1970–00 Summers on contracts or 12-month basic appointments

**D. EDITORIAL BOARDS, EDITORIAL REVIEW PANELS & EDITORSHIPS**

- 1956–58 American Journal of Physics
- 1957–58 Scripta Mathematica
- 1958–62 American Mathematical Monthly
- 1963–78 Science

1964–67 Journal of Nervous and Mental Disease  
 1964–77 International Journal of Psychiatry  
 1967–9 Encyclopedia of Philosophy  
 1967–71 American Philosophical Quarterly  
 1968... Metaphilosophy  
 1969–72 American Educational Research Journal  
 1971–77 Educational Researcher  
 1972–75 Behaviorism  
 1974–89 Journal of the History of the Behavioral Sciences  
 1974–77 Theory and Research in Social Education  
 1975... American Psychologist  
 1975– Journal of Social and Biological Structures: Studies in Human Sociobiology  
 1976–84 Evaluation News (Editor, 76–78, Associate Editor 78–80)  
 1976–83 Evaluation Studies Review Annual, vols. 1–6  
 1976 Evaluation Comment  
 1976–87 Journal of Moral Education  
 1978– Teaching Philosophy  
 1978... Journal of Higher Education  
 1978... Philosophy of Science  
 1979– Educational Evaluation and Policy Analysis  
 1979–81 Educational Researcher (Editor, Research Notes column)  
 1980–2 Evaluation Notes (Editor)  
 1983– Journal of Educational Computing Research  
 1983– Informal Logic (Board of Referees, and Judge for 1991 essay competition)  
 1983–91 University MicroNews (editor)  
 1985– International Journal of Applied Philosophy  
 1987– Journal of Personnel Evaluation in Education  
 1987–88 Macintosh Space in OVERVIEW, a videotext magazine  
 1987–89 Wings for the Mind (editor: official magazine of the Apple University Consortium, Australia)  
 1987–89 Education Research & Perspectives (and guest editor for a special edition on Computers in Education; with M. Lally)  
 1988–89 Professional Personnel Evaluation News (Co-editor with Daniel Stufflebeam)  
 1988–92 Evaluation Journal of Australasia  
 1990–99 Technology Studies  
 1991– New Directions in (Program) Evaluation (published by Jossey-Bass, for the American Evaluation Association); in 1995, the term “program” was dropped from the title at my request.)  
 1995– Evaluation and Research in Education  
 1996– Pacific Educational Research Journal  
 2004– Journal of MultiDisciplinary Evaluation

**E. GOVERNING AND ADVISORY BOARDS, ELECTED OR INVITED EXECUTIVE COMMITTEE APPOINTMENTS, ETC.**

1958–60 Secretary, American Association of University Professors, Swarthmore College chapter

- 1963–70 Advisory Board, Behavioral Research Laboratories
- 1963–71 Board of Directors, Social Science Education Consortium, Inc.
- 1965 Nominating Committee, American Philosophical Association, Western Division
- 1965–67 Advisory Board, Kinsey Sex Research Institute, Indiana University
- 1965–75 World Law Fund, Secondary School Advisory Board
- 1968– Advisory Board, Institute for Rational Psychotherapy
- 1968–70 Chairman, Student Affairs Committee of the Academic Senate, University of California, Berkeley
- 1969–70 Vice-President, Berkeley Faculty Union, American Federation of Teachers, Local 1474
- 1969–72 American Association for the Advancement of Science, Governing Board (representative, Division L, History and Philosophy of Science).
- 1970–71 National Science Foundation: Advisory Panel for History and Philosophy of Science
- 1970 Board of Directors, Independent Learning Systems, Inc.
- 1970–71 American Association for the Advancement of Science, National Committee on Population and Reproduction Control (Garrett Hardin, chair)
- 1970–72 Chairman of Evaluation Advisory Committee, Central Mid-West Regional Education Laboratory
- 1971–74 American Psychological Association, Board for Social and Ethical Responsibility
- 1972–75 Board of Directors, Philosophy of Science Association
- 1972–74 National Committee, Center for War/Peace Studies
- 1972 Chairman, Master Panel, National Institute of Education Review of Federal Research and Development Programs
- 1972–73 Chairman, Teaching Committee of the Academic Senate, University of California, Berkeley; and Chairman, Student Affairs Committee, 1974-77
- 1973–74 Ford Foundation Advisory Committee on Moral Education
- 1973–77 Member, Council on Educational Development, Academic Senate, University of California, Berkeley
- 1973–77 American Philosophical Association, Committee on the Teaching of Philosophy
- 1974–77 Advisory Board, University of San Francisco School of Education
- 1974–78 Advisory Board on Science Education, National Science Foundation
- 1975–80 Governing Board, Evaluation Network
- 1975–77 Council on Educational Development, U.C. Berkeley, Chairman of the Grants Committee
- 1975–77 Liaison Officer, Western Association of Schools and Colleges, representing the University of California at Berkeley
- 1976–82 Faculty Affiliate, Center for the Study of Evaluation, UCLA
- 1976 Organizing Committee, Philosophers' Committee for Human Rights in Chile, American Philosophical Association
- 1977 Chair, Computer Applications Committee, USF

- 1977 Advisory Committee, National Project on Philosophy and Engineering Ethics, Center for the Study of the Human Dimensions of Science and Technology (NSF funded)
- 1977–78 President, Evaluation Network (Board 1975–80)
- 1978–79 President, American Educational Research Association. (Board 1977–80)
- 1982–84 Executive Committee, Australian Association for Research in Education
- 1986–88 Executive Committee, Philosophy for Children (Western Australia)
- 1987–9 Governing Board, Philosophy of Education Society (Australia)
- 1986–87 Executive Committee, Association for Informal Logic and Critical Thinking
- 1986–9 University Policy and Planning Committee, University of Western Australia (Vice-Chancellor’s representative)
- 1986–9 University Equipment Committee, University of Western Australia
- 1986–9 University Computer Committee, University of Western Australia
- 1987–9 University Promotions and Tenure Committee, University of Western Australia
- 1987–9 University Council, University of Western Australia, (Vice-Chancellor’s representative)
- 1990–1 Chair, Computer Task Force, Pacific Graduate School of Psychology
- 1990–8 Evaluation Committee, Global Fund for Women
- 1990–3 Executive Committee, National Council for Excellence in Critical Thinking Instruction
- 1991–4 Advisory Board, Federal R&D Center for Teacher Learning, Michigan State
- 1991–5 Evaluation Advisory Board, National Community Development Initiative (the largest private effort to provide low-cost housing, financed by eight foundations and a bank)
- 1991–3 Advisory Board, Center for Critical Thinking, Christopher Newport University
- 1995–8 Advisory Board, Synergy (a multi-foundation effort to develop software for nonprofits)
- 1996– Chair, Advisory Board, ERIC Center for Assessment and Evaluation (ERIC/AE)
- 1999-00 Advisory Boards for selection of a new president and a new provost for C.G.U.
- 2005 Advisory Board of Rehabilitation Engineering, Research Center on Technology Transfer, University of Buffalo

**F. GRANTS, AWARDS, DISTINCTIONS**

- 1951–52 Study and research grant, Nuffield Foundation, Oxford
- 1960–61 Study and research grant, Carnegie Corporation
- 1966–71 National Science Foundation research grant (project title: “The Nature of Scientific Understanding”)
- 1965, 80 Distinguished Visiting Scholar, Center for Advanced Study in Theoretical Psychology, University of Alberta, Edmonton, Canada
- 1970 Distinguished Visiting Scholar, Educational Testing Service, Princeton, New Jersey

- 1971–72 United States Office of Education Grant (Principal Investigator; research work for the Planning Unit of the National Institute of Education)
- 1972–73 National Institute of Education, Director of Model Training Program for Evaluators
- 1974–75 National Science Foundation Grant (Principal Investigator: project title, “Scientific Evaluation”)
- 1976 University of San Francisco School of Education, Most Valuable Contribution award (for a member of one of its external advisory panels)
- 1976–88 Fellow, Institute of Higher Studies, Santa Barbara (a spin-off from the Center for the Study of Democratic Institutions)
- 1980 Winner of the President’s Prize Competition, Evaluation Network
- 1981 Special award for contributions to the development of the profession of evaluation, from the American Evaluation Association
- 1983–93 Honorary Fellow, Center for Critical Thinking and Moral Critique, Sonoma State University, California
- 1984– Fellow, National Academy of the Social Sciences in Australia
- 1986 Lazarfeld Prize, awarded by the American Evaluation Association for outstanding research contributions to the field of evaluation
- 1988–90 Australian Representative of the International Society for the Study of Argumentation (Secretariat: University of Amsterdam)
- 1990–93 Consulting Professor, Stanford University Graduate School of Education (honorary appointment)
- 1992–3 American Educational Research Association-National Science Foundation Senior Evaluation Fellow
- 1996–99 Adjunct Professor, Department of Educational Research Methodology, University of North Carolina/Greensboro
- 1996 Donald Campbell Award of the Policy Studies Association (citation reads "...as an outstanding methodological innovator in public policy studies")
- Wilbert J. McKeachie award for lifetime contribution to the study of faculty evaluation and development, awarded by the Special Interest Group on Faculty Evaluation and Development of the American Educational Research Association.
- Jason Millman award for lifetime contribution to evaluation, awarded by CREATE (Coalition for Research and Evaluation on Teacher Education)
- Robert Ingle award for outstanding service to the American Evaluation Association
- Listings: (various editions of) Who’s Who in America, Who’s Who in Australia, American Men of Education, International Scholars Directory, The Writers Directory, Directory of American Scholars, Dictionary of International Biography .

**[THE NEXT THREE SECTIONS ARE BACKGROUND MATERIAL, SOMETIMES REQUESTED: SECTION J, PUBLICATIONS, RESUMES HARD CORE CV MATERIAL]**

- G. SOME CONSULTANTSHIPS, CONTRACTS, & CLIENTS** (samples only after 1977)
- 1964–82 Proposal Referee, National Science Foundation
  - 1964 Publisher’s reviewer for The Fabric of Geology , the Geological Society of America’s 75th anniversary volume, C.C. Albritton, ed., Freeman, Cooper & Co.
  - 1967–68 United States Air Force, contract on training for flight officers and astronauts in emergency decision-making methodologies
  - 1968– Consultant and Field Reader, United States Office of Education
  - 1969 University of Utah Medical School Curriculum Review Committee
  - 1969 Case-Western Reserve Medical School Curriculum Review Committee
  - 1969 Marin County, California, Social Studies Project (curriculum reform in the schools)
  - 1970 Workshop leader at the Santa Fe Conference on College Teaching (Carnegie)
  - 1970– Proposal referee, National Institute of Mental Health
  - 1970–72 Bureau of Education of the Handicapped, National Training Committee, USOE
  - 1970– Lecturer at the Executive Seminar Center, U.S. Civil Service Commission, Office of Personnel Management, Berkeley/San Francisco/Denver; on “Ethics for the Federal Manager” (90+ seminars)
  - 1971 Advisory Committee, Experimental Schools Program, USOE
  - 1971 Technical Policy Advisory Board, Belmont Project, USOE
  - 1971 Russell Sage Foundation, Committee on Student Records Policy (formulated basis for the “Buckley Amendment”)
  - 1971 Consultant, Bureau of Research Policy, USOE
  - 1971 Materials Development Grant, Research Training Branch, USOE: to develop and deliver national courses in “Qualitative Educational Evaluation”
  - 1971– Consultant, National Science Foundation, Education Directorate
  - 1971–72 Consultant, National Center for Educational Research and Development, USOE, Division of Manpower and Institutions
  - 1972–74 Consultant, Educational Testing Service project (NSF funded) to evaluate Computer Assisted Instruction (PLATO-TICCIT)
  - 1972 Special Consultant to Joint Committee of California Legislature on the Master Plan for Higher Education; commissioned paper on the Evaluation of Higher Education in California
  - 1972 Special consultant to the United States National Committee on Secondary Education (Martin Commission); commissioned paper on the state of secondary education in the U.S
  - 1972–76 Chairman of Meta-Evaluation Team, Title VII-ESAA Evaluation, for Systems Development Corporation (USOE funds)
  - 1972–73 Co-Director, AERA Traveling Training Institutes on Evaluation (with D. Stufflebeam)
  - 1971/73 National Center for Educational Communication, USOE, Product Evaluation Panel
  - 1973 Consultant, Far West Laboratory for Educational Research, San Francisco: commissioned to do a management evaluation of FWL operations

- 1973 Consultant to Vice Chancellor, University of California at Berkeley, to develop plan for the evaluation of teaching at Berkeley
- 1973 Consultant, National Council for Social Studies, National Assessment of Educational Progress Review
- 1973–1973 Proposal reviewing for National Endowment for the Humanities
- 1973 Consultant, Evaluation of Opportunities Industrialization Centers, Philadelphia
- 1973–74 Consultant, Project Talent advisory panel. American Institutes of Research
- 1974 Special Consultant to Dean, School of Education, Rutgers University: evaluation of Social Studies department
- 1974 Consultant to the Evaluation Center, Western Michigan University, in its evaluation of math and science education in Delaware and Oregon, for the National Science Foundation
- 1974–77 Evaluation of NSF-funded computer education project in physics, UC Irvine
- 1974 Evaluation of year-round school project, Fairfield-Suisun School District, California
- 1974 Consultant to the Alameda County School District
- 1974 Consultant to Los Angeles County Schools, Office of the Superintendent
- 1974 AERA Pre-session Workshop in Evaluation
- 1974–75 Consultant, Hawaii English Program (Hawaii State Dept of Education)
- 1975 Field evaluation of Children’s Folklore materials for Southwestern Education Development Lab, Austin
- 1975 Workshop on goal-free evaluation for first meeting of the Evaluation Network
- 1976– National Council for the Study of School Evaluation; study of school self-evaluation procedures
- 1976–78 Consultant, Public Health Service Region IX, San Francisco
- 1976–78 Evaluation of Grading Practices, for the Carnegie Commission on Higher Education
- 1976–78 San Francisco Public Schools Commission: commissioned to develop a system for evaluation of the individual school site (the “School Evaluation Profile”)
- 1976–77 Evaluation of audio-visual courses for the National Library of Medicine’s Audio Visual Center
- 1976–79 Evaluation of the Bay Area Writing Project, funded by Carnegie Corporation
- 1976–78 Consultant to the evaluation by Genesys Systems of return on investment from continuing education for engineers (NSF funded)
- 1976–77 Evaluation of Global Perspectives Program, Center for War/Peace Studies
- 1976 Evaluation of the philosophy department at New York University, for the Dean of Graduate Studies
- 1976 Workshop post-session on program evaluation for the American Educational Research Association’s annual meeting in San Francisco
- 1976 U.S. Air Force Management Training Workshop at Edwards Air Force Base in Palmdale, CA
- 1976 USAF workshop on evaluation at Lowry Air Force Base in Colorado
- 1976 Workshops for U.C. Extension, Berkeley, on the concepts and practice of program evaluation and on real-time reasoning skills

- 1977 Evaluation of the School of Education, University of San Francisco
- 1977 Evaluation of the Core Curriculum, University of San Francisco
- 1977 Evaluation of the statewide database of teaching innovations, for U.C. Santa Barbara
- 1977 Workshop on program evaluation for health professionals, Portland, Oregon, sponsored by Western Consortium for Health Professionals
- 1978 Evaluation of the Philosophy Department, San Jose State University, for the Academic Vice-President (with Patrick Suppes)
- 1978– Evaluation Institute started operating. Most consulting work from 1977–82 is omitted for reasons of space
- 1978–79 Special Consultant to California Teacher Preparation and Licensing Commission to develop new model of external evaluation for accreditation of schools of education in California, based on subsequent performance by graduates; model is now largely implemented
- 1978–80 Gund foundation, Cleveland; evaluation of major effort to decentralize decision making in the Cleveland Public Schools Systems
- 1979 Evaluation of the Kellogg-funded use of a computer-assisted guidance system (SIGI) at the University of California, Irvine
- 1981–2 On-site evaluation of psychological counseling programs provided to inmates and guards, San Quentin prison
- 1983 Commonwealth Schools Commission, Committee on Computer Education, Working Party on Evaluation (Chair), 1983
- 1983–4 Western Australian State Government; the Minister of Education’s State Committee on Secondary Education (the ‘Beazley Committee’) which did a complete evaluation of and recommendations for changes in the state secondary education system, followed in 1985 by membership of the Secondary Implementation Committee
- 1983–4 Western Australian State Government; Committee on Secondary Certification and Tertiary Admissions (the ‘McGaw Committee’)
- 1983 Evaluation for Australian Commonwealth Government of alternative admissions procedures for post-secondary education
- 1983–84 Policy study for the Australian Commonwealth Government on university uses of satellites
- 1983–87 Policy study for Australian Commonwealth Department of Education; educational use of high-technology communications systems
- 1984–8 University Use of Microcomputers; four-year project for University of Western Australia; required editing and producing a newsletter, giving workshops, negotiating with vendors, surveying campus microcomputer holdings, etc
- 1984–7 The State Government of Western Australia: the Deputy Premier’s Science, Industry and Technology Council. (This included the Chairmanship of the Education and Technology Working Party which submitted a lengthy report in June, 1985.) Also served on two other Working Parties of this Committee
- 1984–8 Evaluation study of the PLATO installation at the University of Western Australia

- 1985–6 Commissioned reports for the South Australian Government on the future interaction between education and technology
- 1987–8 Western Australian State Department of Education: commissioned to develop a complete curriculum package for grades 9–11 on Technology Studies; chair of special committee to evaluate the state’s computer education curriculum
- 1988 Evaluation report on the Archaeology Department, for the Budget Committee of the University of Western Australia; and on a system for faculty evaluation, for the Deputy Vice-Chancellor (Staffing)
- 1990–2 Chair, Task Force on Space, Task Force on Computerization, Pacific Graduate School of Psychology
- 1991–4 Director of the Teacher Evaluation Models Project, at the (Federal) Center for Research on Educational Accountability and Teacher Evaluation, Western Michigan University
- 1992–3 Federal Coordinating Committee on Science, Engineering, and Technology (FCCSET), Task Force on federal education expenditures and their evaluation (a Congressionally mandated mission).

Some 1993–00 Consultancies

Office of Educational Research and Improvement (review of National Science Education Standards), University of San Francisco (College of Professional Studies, and Institute for Nonprofit Organizational Management), Marin Community Foundation, Evaluation Center at Western Michigan University, Vancouver General Hospital (Emergency Department), U.S. Education Department (Horace Mann Center, for staff development seminars), Eli Lilly Endowment, National Community Development Initiative, Beryl Buck Institute for Education, Microsoft Corporation, Louisiana Board of Regents, National Center for Gifted and Talented, National Board of Professional Teacher Standards, United Ways of America, Buck Institute for Education, Institute for Technological Innovation (Ann Arbor), Ventura County (California) Office of Substance Abuse Prevention, National Academy of Sciences Task Force on the Evaluation of College Undergraduate Instructors in Science, Mathematics and Technology.

**H. SELECTION OF INVITED LECTURES, (1967–1990 only)**

- 1967 George A. Miller Centennial Lecture: “How to Make People Think”, University of Illinois, Champaign-Urbana
- 1973 “Maximizing the Power of Casual Investigations—A Philosopher’s Point of View”; plenary address to the American Educational Research Association, Chicago
- 1973 Presentation on the National Assessment Project to the National Council on the Social Studies
- 1974 “Science as an Unscientific Activity”, plenary address at the annual meeting of the American Association for the Advancement of Science, San Francisco
- 1974 “The Suitability of Assessment for Decision-Making”, at the Invitational Conference on Educational Assessment and Educational Policy, Educational Testing Service

- 1974 Mandell Lecture: “The Two Non-Cultures: Unscientific Science and Inhumane Humanities”, Drexel University, Philadelphia
- 1974 “The Theory, Ethics, and Practice of Grading”, University Lecture, California State University, Sacramento
- 1974 “The State of the Art of College Teaching”, University Lecture, University of Denver
- 1974 “Race, IQ, and Freedom of Inquiry”, invited address to the American Association for the Advancement of Science, San Francisco
- 1974 “Evaluation Bias and its Control”, invited address at the annual meeting of the American Association for the Advancement of Science, San Francisco
- 1975 “Ethics as Science”, Hastings Institute conference on Science and Ethics
- 1975 “Causation as Explanation”, plenary session, American Philosophical Association, Western Division
- 1976 Keynote speaker, National Conference on the Teaching of Philosophy, New York State University at Albany, August
- 1976 “The Intellectual Dimensions of Evaluation Research”, keynote at the Northwest Research and Evaluation Conference in Seattle, Washington
- 1976 “Concepts of Adult Literacy”, invited address, Twenty-first Annual Convention of the International Reading Association, Anaheim, May
- 1976 “The Concept of Exceptionality”, at Mainstreaming Conference, Minneapolis (USOE)
- 1976 “The Evaluation of Community and Mental Health Programs”, for the West Oakland Community Mental Health Center
- 1976 “Assessment of the Harnischfeger-Wiley Model”, for the American Educational Research Association’s annual meeting in San Francisco, April
- 1976 “Lean Data Strategies for Formative Evaluation”, loc. cit
- 1976 “Bias Control Systems in Evaluation”, loc. cit
- 1976 “Evaluation in Tight Money Times”, loc. cit
- 1976 “Theory and Practice in Evaluation: Divorce or Reconciliation”, loc. cit
- 1976 “The Three Non-Cultures” Macalester College, Minnesota (Hubert H. Humphrey Visiting Lecturer, October)
- 1977 “New Concepts and Trends in Evaluation”, at Kent State University, Kent, Ohio
- 1977 “Reversed Causation”, Oberlin College, invitational philosophy conference
- 1977 “The Logic of Clinical Inference”, UCLA Medical School, Fall
- 1981 President’s lecture, Sonoma State University. (“Impacts of Micro-electronics on Education in the ’80’s”)
- 1981 “Teaching Critical Thinking”, Sonoma State University. Conference on Critical Thinking, Moral Education and Rationality, May 22
- 1982 “Evaluation as a Paradigm for Educational Research”, keynote for Australian Association for Research and Education Conference, Brisbane, Australia, November
- 1983 Keynote speech “Educational Technology in the 80’s” for the Australian and New Zealand Association for the Advancement of Science, Perth; Education Division. Keynote speech “Post-Positivist Philosophy of Education”, loc.cit.; Philosophy Division

- 1985 Keynote address, “New Frontiers of Evaluation”, Combined Annual Meeting of North American Evaluation Societies, Toronto, Canada
- 1986 “Probative Logic”, keynote address, 1st International Conference on Argumentation, Amsterdam, June
- 1989 “The Philosophy of Ordinary Logic”, plenary paper for Third International Symposium on Informal Logic, Windsor, Ontario, June
- 1980–99 (5–8 presentations a year)

**I. PERSONAL & COMMUNITY**

- 1976– Founder and Director, Edgepress and Edgetype (small publishing and typesetting companies); and of Evaluation & Development Group (consulting company)
- 1979–80 President, Inverness Ridge Association, Marin County (Board 1974–77, Vice-President 1978)
- 1982–5 PRE Road Advisory Board, Marin County
- 1992–3 Citizens’ Advisory Panel, Marin Community Foundation

**J. PUBLICATIONS I: BOOKS & MONOGRAPHS**

**Authored or Co-Authored**

1. The Gas Turbine in Automobile Design, Minnesota, 1956 (co-authored with Wm Moncrieff)
2. Psychology, ed. Allen Calvin, Allyn & Bacon, 1960 (co-authored college text; the two chapters authored were on (i) Scientific Method, and (ii) Statistics)
3. Computers and Comprehension, RAND monograph, April, 1964 (early study of the reasons for the failure of the U.S. Air Force computer translation program)
4. Applied Logic: An Introduction to Scientific Method, Behavioral Research Laboratories, Palo Alto, CA, 1965 (programmed high school text)
5. Primary Philosophy, McGraw-Hill, 1966 (reprinted six times through 1988). Selections reprinted in Modern Critical Readings in the Philosophy of Religion, ed. P. Angeles, Basic Books, 1970; in Louis Pojman's Philosophy of Religion: An Anthology (4th edition); Wadsworth, 1986 and later.
6. Philosophy of Science, NETCHE, Lincoln, Nebraska, 1970 (handbook written as a guide to a series of videotaped lectures for the Nebraska Educational Television Consortium)
7. Evaluation: A Study Guide for Educational Administrators, Nova University, 1974
8. Reasoning, Edgepress, January, 1976. Reprinted June, July and December, 1976. Publication assumed by McGraw-Hill 1977 and since reprinted several times. (Second edition scheduled for publication as soon as finished)
9. Evaluation Thesaurus, first edition co-authored with Jane Roth, Edgepress, April 1977. 3rd edition (sole author), 1982, reprinted 6 times. Fourth edition Sage, 1991; fifth edition almost complete.

10. The Evaluation of Composition Instruction, with B. Davis and S. Thomas, Edgepress (for the Carnegie Corporation), 1981. Second edition 1987 (Teachers College Press, Columbia University)
11. The Logic of Evaluation, Edgepress, November, 1981
12. How to Buy a Word Processor: Electronic Typewriters, Personal Computers, and Dedicated Systems (with Steven Manus). Booklet, 62 pages. Alfred Publishing Company, 1982
13. Word Magic: Evaluating and Selecting Word Processing, 282 pages. Wadsworth and van Nostrand, 1983. Translated into Russian, published with permission, Soviet State Publishing House, Moscow (1987).

**Edited, Co-Edited, and/or Designed**

14. The Foundations of Science and the Concepts of Psychology and Psychoanalysis, Minnesota Studies in the Philosophy of Science, volume 1: University of Minnesota, 1956; with H. Feigl
15. Concepts, Theories, and the Mind-Body Problem, Minnesota Studies in the Philosophy of Science, volume 2: University of Minnesota, 1958; with H. Feigl and G. Maxwell
16. Scientific explanation, space, and time, Minnesota Studies in the Philosophy of Science, volume 3: University of Minnesota, 1962; with H. Feigl and G. Maxwell
17. Collected Papers of Eugene R. Wigner, Indiana University, 1966; with Walter Moore
18. Morality, 1966, Lafayette, Indiana: Social Science Education Consortium
19. Statistics as a Spectator Sport by R. Jaeger, Edgepress, 1982. (Conceived, commissioned, designed, edited, typeset, and with a foreword by MS.) Republished by Sage in 1983 and thereafter under the title Statistics: a Spectator Sport.
20. Evaluation Models, Kluwer-Nijhoff Publishing, Boston, 1983; co-edited with George Madaus and Daniel Stufflebeam.
21. \* Critical Thinking: its definition and assessment (with Alec Fisher), for the Centre for Critical Thinking (in the U.K.) and EdgePress (in the U.S.), June 1997

**K. PUBLICATIONS II: ARTICLES, CHAPTERS, REVIEWS & REPRINTS (through 1988, by field)**

NOTES: (i) Many entries below could have been entered under two or more categories and hence have been rather arbitrarily allocated; (ii) Asterisked entries are those which the author views as of greater academic interest; (iii) Asterisked headings indicate further publications in the last dozen years, which are listed in the last section (Section L) where entries are not grouped by subject; (iv) Despite considerable effort, some bibliographic details are missing in a few cases.

**General Philosophy (in addition to Primary Philosophy above)**

22. Critical Notice of Thought and Action, by S. Hampshire, in *Mind*, Vol.LXXI, pp. 100–107, 1962
23. “The Limitations of the Identity Theory”, in *Mind, Matter, and Method*, Feyerabend and Maxwell, eds. University of Minnesota Press, 1965
24. Review of Primary Philosophy in *The Mensa Intelligencer*, San Francisco, September, 1966.

### **Logic/Critical Thinking \***

25. “Paradoxical Announcements”, in *Mind*, Vol.LX, July, 1951, pp. 403–407
26. “Definitions in Analytical Philosophy”, in *Philosophical Studies*, Vol.V, No.3, April, 1954, pp. 36–40
27. “The Language of Fiction”, in *Proceedings of the Aristotelian Society*, Supplementary Volume, July, 1954
28. \* “Randomness and the Causal Order”, *Analysis*, Vol.17, No.1, October, 1956, pp. 5–9
29. \* “The Logic of Criteria”, *Journal of Philosophy*, Vol.56, October 22, 1959, pp. 857–868; reprinted in *Criteria*, ed. John V. Canfield (Garland, 1986).
30. “The Philosophical and Pragmatic Significance of Informal Logic”, in *Informal Logic: The First International Symposium*. Johnson and Blair (eds.) Edgepress, 1980
31. \* “The Argument from Ordinary Language”, in *Principles of Philosophical Reasoning* edited by James H. Fetzer (Littlefield, Adams & Co., New Jersey, 1983, pp. 261–277)
32. “Probative Logic”, in *Argumentation: Across the Lines of Discipline*, Frans H. van Eemeren, Rob Grootendorst, J. Anthony Blair, Charles A. Willard, eds., pp. 7–32, Foris, Amsterdam, 1987.

[See also some entries under philosophy of  
science/history/ethics/\_jurisprudence/\_education]

### **Aesthetics**

33. \* “The Objectivity of Aesthetic Evaluation”, in *The Monist*, Vol.50, No.2, April, 1966.

### **Ethics & Political Philosophy**

34. “The Moral Rights of a Colonial Power in a Colony”, in *Oxford Left*, 1951
35. “Academic Freedom and Legislative Investigations”, in *Ivory Tower*, University of Minnesota, Vol II, No.1, 1954
36. “Freedom in America”, in *Social Science and Freedom*, Minnesota, 1955, pp. 124–128; republished by Ford Foundation, 1956
37. Review of R.B. Braithwaite: *Theory of Games as a Tool for the Moral Philosopher*, in *Ethics*, Vol.LXVIII, October, 1957, pp. 61–62
38. “Reflections on Pacifism”, in *Phoenix*, May 5, 1959
39. “Applied Ethics for the Campus Counselor”, *Journal of the National Association of Women Deans and Counselors*, Vol.28, No.2, Winter, 1965, pp. 57–65

40. "Ethics in Academe", in the Indiana Daily Student, Special Supplement, Fall, 1965
41. "Facts About Values", in Voice of America Forum Lectures: Philosophy of Science Series, 1966
42. \*"The Science of Ethics", in H. Tristram Engelhardt, Jr., & Daniel Callaghan, eds, Ethics and its Relationship to Science, published by the Hastings Center, 1976
43. "Moral Responsibility of Automobile Manufacturers", in Proceedings of the 1977 Conference published by National Association of Better Business Bureaus, 1977 (funded by national Endowment for the Humanities)
44. \*"The Evaluation of Revolutions", in Revolutions, Systems, and Theories: Essays, ed. Robert G Muehlmann, published by D. Reidel Publishing Co., 1979, pp. 1–9
45. "Morality and the Criminal Justice System", in Challenge & Alternatives to the American Criminal Justice System , edited by Allen D. Calvin, University of Michigan, published by University Microfilms International, 1979, pp. 62–64
46. \*"Professorial Ethics": Journal of Higher Education, 1982, Vol.53, No.3, pp. 307–317

#### **Jurisprudence/Philosophy of Law\***

47. \*"Methods of Reasoning and Justification in Social Science and Law", in Journal of Legal Education, Vol.23, No.1, 1971, pp. 189–199.  
[See also recent entries on probative logic]

#### **Philosophy of Religion**

48. "Reason and Religion", in Cherwell, Michaelmas, 1952
49. "The Impact of Science on Religion in the Twentieth Century", in History of Unitarianism, Minnesota, 1957
50. "The Presumption of Atheism", in Philosophy of Religion: An Anthology edited by L.P. Pojman, 3<sup>rd</sup>. edition, Belmont, California: Wadsworth Publishing: 1966/1998.
51. "God and Reason", in Peter Angeles, ed., Critiques of God, published by Prometheus Books, 1976, pp. 95–114.

#### **Philosophy of History**

52. \*"Truisms as the Grounds for Historical Explanations", in Theories of History, P.L. Gardiner, ed., Free Press, 1959, pp. 443–475. Translated into Portuguese as "Os Truismos como Bases das Explicadoes Historicas" in the Portuguese edition of Theories of History , Edition #27, published by the Educational Department of Fundacao Coloust Gulbenkian in Lisbon, 1975
53. \*"New Issues in the Logic of Explanation", in Philosophy and History, S. Hook, ed., New York University Press, 1963, pp. 339–369
54. \*"Causes, Connections and Conditions in History", in Philosophical Analysis and History , William Dray, ed., Harper and Row, 1966, pp. 238–264; reprinted in The Philosophy of Educational Research , B. Ennis and L.

Krimerman, eds. Reprinted in Italian in *Le Spiegazione Storica*, Pratiche Editrice, Parma, 1984. Reprinted in part in Causation eds, Sosa and Tooley (Oxford, 1993). Reprinted in *Historical Research Methods* eds. J. Bryant & J. Hall (Sage, 2005).

- 55. \*Review of A. Danto, *Analytical Philosophy of History*, in *Journal of Philosophy*, Vol.LXIII, No.17, September 15, 1966, pp. 500–504
- 56. “Verstehen Again”, in *Theory and Decision*, Vol.1, No.4, 1971, pp. 382–386.

### **Philosophy of Mathematics**

- 57. Review of John M. Anderson and Henry W. Johnstone, Jr.: *Natural Deduction: The Logical Basis of Axiom Systems*, in *Scripta Mathematica*, 1965.

### **Philosophy of Science\***

- 58. \*Review of S. Toulmin: *The Philosophy of Science*, in *Philosophical Review*, January, 1955, pp. 124–128
- 59. “The Principle of Inductive Simplicity”, in *Philosophical Studies*, Vol. VI, No.2, February, 1955, pp. 26–30
- 60. \*“A Possible Distinction between Traditional Scientific Disciplines and the Study of Human Behavior”, in *Minnesota Studies in the Philosophy of Science*, Vol. 1, 1956, pp. 330–339
- 61. D. Phil. thesis, *Explanations*, Oxford, 1956: copied to the University of Illinois microform library, 1962
- 62. Review of H. Jeffreys: *Scientific Inference* (2nd edition) in *Science*, Vol.126, August, 16, 1957, p.313
- 63. Report on Colston Society Symposium on “Observation and Interpretation”, *Science*, Vol.125, June 14, 1957, pp. 718–719
- 64. \*“The Present State of Determinism in Physics”, in *Journal of Philosophy*, Vol.LIV, November 7, 1957, pp. 727–741
- 65. \*“Definitions, Explanations and Theories”, *Minnesota Studies in the Philosophy of Science*, Vol.II, 1958, pp. 99–195
- 66. Review of S. Hook, ed. *Determinism and Freedom in the Age of Modern Science*, in *Contemporary Psychology*, Vol.IV, December, 1959, pp. 380–382
- 67. \*“The Key Property of Physical Laws—Inaccuracy”, in *Current Issues in the Philosophy of Science*, Feigl and Maxwell, eds., Holt, New York, 1961, pp. 91–101
- 68. Review of A.C. Danto and S. Morgenbesser, eds, *Philosophy of Science*, in *American Journal of Physics*, v.29, 8, 1961
- 69. “Comments on Weingartner’s ‘Explanations and their justifications’”, in *Philosophy of Science*, Vol. 28, No. 3, pp.306
- 70. Review of J. Cohen, *Chance, Luck, and Skill* in *Paperback Review*, February, 1961

71. Review of S. Korner and M.H.L. Pryce, *Observation and Interpretation: A Symposium of Philosophers and Physicists in The British Journal for the Philosophy of Science*, February, 1962, Vol.XII, pp. 339–342
72. “Comments on Professor Grunbaum’s Remarks at the Wesleyan Meeting”, in *Philosophy of Science*, April 4, 1962, Vol.29, pp. 171–174
73. \* “Explanations, Predictions and Laws”, *Minnesota Studies in the Philosophy of Science*, Vol.II, 1962, pp. 170–230
74. \* “The Temporal Asymmetry of Explanations and Predictions”, in *Delaware Studies in the Philosophy of Science*, S. Baumrin, ed., University of Delaware Press, 1963, Vol.I, pp. 97–106
75. \* “The Limitations of Physical Explanation”, loc. cit., Vol.II, pp. 107–135
76. \* “Review of E. Nagel, *The Structure of Science*, in *Review of Metaphysics*, March, 1964, pp. 403–424
77. Review of Lancelot Hogben, *Science in Authority*, in *Philosophy of Science*, Vol.31, No.2, April 1964, pp. 184–186
78. Review of P. Henry van Laer, *The Philosophy of Science. Part Two. A study of the Division and Nature of Various Groups in Science*, in *Isis*, 1965, pp. 218–220
79. *Value Claims in the Social Sciences*, Social Studies Education Consortium, Boulder, Colorado, 1966
80. \* Review of C.G. Hempel, *Aspects of Scientific Explanation*, in *Philosophical Review*, July, 1966
81. Review of P. Alexander, *Sensationalism and Scientific Explanation*, in *Philosophy of Science*, July, 1966
82. “Science, Fact, and Value”, in *Philosophy of Science Today* edited by S. Morgenbesser, New York: Basic Books, pp. xvi, 208, 1967
83. “The Philosophy of Science”, in *International Encyclopedia of Social Sciences*, MacMillan Co., 1967, pp. 83–92; reprinted in a revised version in *Statistics: Articles from the International Encyclopedia of the Social Sciences* (Free Press, 1978)
84. Review of B.G. Glazer and A.L. Strauss, *The Discovery of Grounded Theory: Strategies for Qualitative Research*, in *American Scientist*, Winter, 1968, pp. 494A–495A
85. “The Nature of Science”, in *Science Yearbook 1969*, Sydney University, pp. 83–85
86. \* “In Defense of All Causes”, in *Issues in Criminology*, Spring, 1969
87. “Explanation in the Biological Sciences”, *Journal of the History of Biology*, Harvard University Press, Cambridge, Massachusetts, Spring, 1969, Vol.II, No.1, pp. 187–198
88. “Logical Positivism and the Behavioral Sciences”, in *The Legacy of Logical Positivism*, John Hopkins Press, Baltimore, Maryland, July, 1969, pp. 195–209
89. Preface to: Norwood Russell Hanson, *Perception and Discovery: An Introduction to Scientific Inquiry*, Willard Humphreys, ed., Freeman, Cooper and Co., 1970

- 90. \*"The Logic of Cause" (partially preprinted in Explanations, G. Netter, ed., McGraw-Hill, 1970), in Theory and Decision, Vol.2, No.1, October, 1971, pp. 49-66
- 91. "Law and Science", in Encyclopedia Americana, 1972 edition
- 92. "Making the Social Sciences Socially Valuable", in Social Science and Public Policy, Daniel L. Knapp and Walter E. Schafer, eds., University of Oregon, 1973, pp. 68-86
- 93. \*"The Exact Role of Value Judgments in Science", in Program Development in Education, J. Blaney, I. Housego, and G. McIntosh, eds. (Univ. of British Columbia, 1974), and in K.F. Schaffner and R.S. Cohen, eds., Philosophy of Science Association 1972 (D. Reidel, 1974), pp. 219-247); reprinted in Ethical Issues in Scientific Research, edited by Edward Erwin and others, Garland, 1994
- 94. \*"Causation as Explanation", in Nous, IX, March, 1975, pp. 3-16
- 95. \*"Self-Referent Research" (in two parts), Educational Researcher, April, 1980, pp. 7-11, and June, 1980.

### **Cosmology**

- 96. \*First prize in international essay contest, "The Logical and Scientific Meaning of the Age of the Universe", in The British Journal of the Philosophy of Science, Vol.V, November, 1954, pp. 181-190.

### **Biology**

- 97. Review of C. Sommerhoff: Analytical Biology, Mind, Vol. LXI, July, 1952, pp. 416-420
- 98. \*"Explanation and Prediction in Evolutionary Theory", in Science, Vol. 130, August 28, 1959, pp. 477-482, reprinted in R. Munson, Man and Nature: Philosophical Issues in Biology (Delta paperback, 1971), pp. 213-227
- 99. \*"The Dark Side of the Force", invited contribution to a journal symposium on an article by Scott Findlay and Charles Lumsden ("The Creative Mind: toward an evolutionary theory of discovery and innovation"), Journal of Social and Biological Systems, Vol. 11, No. 1, 1988, pp. 147-150.

### **Automobile Field**

- 100. "Once Over Lightly", Part 1, The Motor, July 1, 1953, and
- 101. Part II, The Motor, July 8, 1953.

### **Computer Studies and Information Technology\***

- 102. \*"The Mechanical Concept of Mind", in Mind, Vol.LXI, April, 1953, pp. 320-340 (reprinted in The Modeling of Mind, eds. Sayre and Crosson, University of Notre Dame Press, 1963; and in Mind and Machines, Alan Ross Anderson, ed., Prentice-Hall, 1964)
- 103. "The Compleat Robot: a prolegomena to androidology" in Dimensions of Mind, S. Hook, ed., New York University Press, 1960, pp. 118-142 (reprinted in Reason and Responsibility, Joel Feinberg, 2nd edition, reprinted in Human and Artificial Intelligence, Frederick J. Crowson, ed., Appleton-Century-

- Crofts, 1970, pp. 117–141; reprinted in *Philosophy in the Age of Crisis*, Eleanor Kuykendall, ed., Harper & Row, 1970, pp. 315–329)
104. “The Supercomputer as Liar”, in *British Journal for the Philosophy of Science*, Vol. XIII, February, 1963, pp. 313–315
  105. Review of Hubert Dreyfus, *What Computers Can’t Do*, Harper & Row, entitled “A Look at Artificial Reason; or When in Doubt, Calculate”, in *The Berkeley Book Review of The Daily Californian*, Spring, 1972
  106. “Electronic Publishing”, *Record*, Society for Scholarly Publishing, 1981, p.83
  107. “Professional Work Station Design: A Conceptual Basis”, Chairman’s comments in *Proceedings of the 1982 Office Automation Conference* American Federation of Information Processing Societies, San Francisco, CA, April, 1982
  108. “Word Processing: The Good News and the Bad News”, *The Bottom Line* (Official Publication of the State Bar of California Law Office Management Section), Vol.4, No.7, pp. 92, September, 1982
  109. “Practical Business Payoffs from Microcomputers”, *Benefits of Microcomputers in the Construction Industry*, ACADS, Australian Institute of Quantity Surveyors, October, 1984, pp. 82–89
  110. “The Farmer as an Expert System”, *Computers in Agriculture*, University of Western Australia, 1984, pp. 162–170
  111. “The Race is On!—IBM vs. Mac”, in *Australian MacWorld*, June, 1987, pp. 51–52
  112. “Outliners and Idea Processors”, in *Berkeley Macintosh Users Group* (BMUG), Spring/Summer 1987, pp. 118–124
  113. “The Macintosh Extended Keyboard”, in *Berkeley Macintosh Users Group* (BMUG), Fall/Winter 1987 pp. 75–78
  114. Editor’s contributions to *University MicroNews* and *Wings for the Mind* over the periods 1983–91 and 1987–9 respectively, amounting to about 185,000 words and covering all major developments in the microcomputer field, including reviews of major software and hardware changes for the IBM and Macintosh families.

### **Psychology\***

115. “The Scientific Status of Psychology”, in *Science News* (Penguin), Vol. 18, 1950 (a critique of ‘group dynamics’ and the general effort to make psychology mimic physics)
116. “Notes on the Discussion between Frenkel-Brunswick and Skinner”, in *The Scientific Monthly*, Vol.79, November, 1954, pp. 309–310
117. \*"A Study of Radical Behaviorism"; in *Psychology, Psychoanalysis and the Foundations of Science* (Minnesota Studies in the Philosophy of Science), Vol.1, 1956, pp. 88-130
118. Review of J. Allport, *Becoming*, in *Ethics*, Vol.LXVIII, October, 1957, pp. 66–67
119. Review of S. Joyce, *Man and His Nature*, in *Contemporary Psychology*, 1961

120. "The Frontiers of Psychology: Psychoanalysis and Parapsychology", in *Studies in the Philosophy of Science*, Colodny, ed., University of Pittsburgh Press, 1961, pp. 79–129
121. "Views of Human Nature", in *Behaviorism and Phenomenology*, T. Wan, ed., University of Chicago Press, 1964, pp. 163–190 (reprinted in paperback, 1965, 1967, and 1972)
122. \*"An Essential Unpredictability in Human Behavior": in *Voice of America Forum Lectures: Philosophy of Science Series* ; reprinted in expanded form in *Scientific Psychology* , Nagel and Wolman, eds., Basic Books, Inc., 1965, pp. 411–425
123. \*"Psychology Without a Paradigm", in *Clinical-Cognitive Psychology: Models and Integrations*, Louis Breger, ed., Prentice-Hall, 1969, pp. 9–24
124. \*"Training Professionals in Atheoretical Fields", in *Proceedings of the Conference on Psychology and the Process of Schooling in the Next Decade* , edited by M.C. Reynolds, published by the Leadership Institute of Special Education, sponsored by the Bureau for Educational Personnel Development, USOE, 1971, pp. 247–249. (Also a response to Ogden Lindsley's paper and discussion remarks in those Proceedings.)
125. \*"The Concept of Comprehension: From Semantics to Software", in *Language Comprehension and the Acquisition of Knowledge* , R.O.Freedle and J.B. Carroll, eds., V.H. Winston & Sons, Washington, D.C., 1972, pp. 31–39
126. "Ethical Issues of Behavioral Science Research: On the Heritability of Intellectual Abilities": in *Catalog of Selected Documents in Psychology*, Winter, 1972, Vol.2, abstract, pp. 1–2
127. \*"Clinical Judgment", in *Clinical Judgment: A Critical Approach* , H.T. Engelhardt, S.F. Spicker, and B. Towers, eds., D. Reidel Publishing Co., 1979, pp. 3–16
128. \*"An Evaluation of Psychology", in *Psychology and Society: In Search of Symbiosis*, Richard A. Kasschau and Frank S. Kessel, eds., Holt, Rinehart and Winston, 1980, pp. 61–82
129. \*"Prescriptive and Descriptive Approaches to Problem Solving", in *Problem Solving and Education: Issues in Teaching and Research* , David T. Tuma and Frederick Reif, eds., Lawrence Erlbaum Associates, Hillsdale, New Jersey, 1980, pp. 127–139.

### **Psychiatry & Psychotherapy**

130. "Psychoanalysis under Scientific Scrutiny", in *Swarthmore College Bulletin*, December, 1958
131. \*"The Experimental Investigation of Psychoanalysis", in *Scientific Method and Philosophy*, S. Hook, ed., New York University Press, 1959, pp. 226–251
132. Review of J. Masserman, ed., *Science and Psychoanalysis*, in *Journal of Nervous and Mental Disease*, Vol.134, May, 1962, pp. 484–486
133. "Logical Nit-Picking." (Comments on Robert Efron, 'The Conditioned Reflex: A Meaningless Concept'), in *International Journal of Psychiatry*, Vol.4, No.5, November, 1967, pp. 422–425

134. \*"Can Philosophy of Science Save Psychoanalysis?" a review of Michael Sherwood, *The Logic of Explanation in Psychoanalysis*, in *Psychotherapy and Social Science Review*, Vol. VI, No.5, May 5, 1972, pp. 18–22
135. "What Does It Mean To Be a Self-Monitoring Behavioral Therapist?", in *The Counseling Psychologist*, Vol.VII, No.3, 1978, pp. 43–44
- [See also entries under the previous heading, and under Education, Evaluation, Philosophy of Science]

### **Parapsychology**

136. Sundry reviews in *Contemporary Psychology* (e.g., review of S. Joyce, *Man and His Nature*) and in the *Journal of Parapsychology* (review of J.B. Rhine and J.G. Pratt, *New Frontiers of the Mind*)
137. Review of CIBA Foundation symposium *Extrasensory Perception*, in *Journal of the Society for Psychical Research*, December, 1956
138. Review of R.C. Johnson, *Psychical Research in Contemporary Psychology*, December, 1956, pp. 364–365
139. \*"Compatibility of Science and ESP" (with P.E. Meehl) in *Science*, Vol.132, 1956, p.14, reprinted in H.L. Edge and J. Wheatley, eds., *Philosophical Dimensions of Parapsychology*, West Germany, 1974; reprinted in Jan K. Ludwig, ed., *Philosophy and Parapsychology*, Prometheus Books, 1977
140. "Extrasensory Perception", in *American Peoples Encyclopedia*, Chicago, 1956
141. \*"Modern Experiments in Telepathy", in *Philosophical Review*, Vol.LXV, April, 1956, pp. 321–353
142. "New Experimental Designs for Psi Research", in *Journal of the Society for Psychical Research*, London, 1957, Vol.39, pp. 78–83
143. "On Even Keel Through Parapsychology", in *Contemporary Psychology*, Vol.III, October, 1958, pp. 295–296
144. Review of Rhine and Pratt, *Parapsychology: Frontier Science of the Mind*, in *Philosophical Review*, Vol. LXVIII, October, 1959, pp. 560–562
145. "Physicality and Psi", (Symposium with C.D. Broad and J.G. Pratt), in *Journal of Parapsychology*, Vol.XXV, March, 1961, pp. 14–16; reprinted in *Philosophical Dimensions in Parapsychology*, J. Wheatley and H. Edge, eds., Charles C. Thomas Press, 1973, and in P.A. French, ed., *Philosophers in Wonderland: Philosophy and Psychical Research* (Llewellyn, 1974), pp. 154–159
146. "New Frontiers of the Brain", in *Journal of Parapsychology*, Vol.XXV, December, 1961, pp. 305–318
147. "Personal Identity and Parapsychology": *J. Am. Society for Psychical Research*, 1965, pp. 307–317
148. Review of J.B. Rhine, *Extra Sensory Perception*; Nandor Fodor, *Between Two Worlds*; Joost A.M. Meerloo, *Hidden Communion: Studies in the Communication Theory of Telepathy*, in *Contemporary Psychology*, Vol.XI, No.2, February, 1966
149. Review of J. Eisenbud, *The World of Ted Serios: "Thoughtographic" Studies of an Extraordinary Mind*, in *Contemporary Psychology*, Vol.12, No.11, 1967, p.572

150. Review of R. Van Over and L. Oteri, eds., William MacDougall: Explorer of the Mind: Studies in Psychological Research, in Contemporary Psychology, Vol.13, No.10, 1968, p.538
151. Review of A. Gauld, The Founders of Psychological Research, in Contemporary Psychology, Vol. 14, No.2, 1969, p.125
152. "Responses to the Forum on Physicality and Psi: Discussion of Dr. Pratt's Paper", in Journal of Parapsychology, Vol.XXV, September, 1969, pp. 214–215
153. Review of Peter French, ed., "Philosophers in Wonderland" for the Journal of Parapsychology , Vol.39, December, 1975, pp. 341–343
154. "The Frontiers of Psychology: Psychoanalysis to Parapsychology" in Philosophical Dimensions of Parapsychology, James Wheatley and Hoyt Edge, eds., Charles Thomas, 1976, pp. 46–75
155. \*"Explanations of the Supernatural", in Philosophy and Psychological Research, Shivesh C. Thakur, ed., George Allen & Unwin, Ltd., 1976, pp. 181–194.

### **Education & Educational Technology \***

(excluding educational evaluation, covered under Evaluation in next section)

156. "The Human Instrument in Education", in Phoenix, Educational Supplement, Swarthmore, May 5, 1958
157. "Philosophy of Science in Educational Research", in Review of Educational Research, Vol. XXX, December, 1960, pp. 422–429. (partly reprinted in Readings in Educational Research , John Wiley and Sons, Inc., 1970)
158. \*"The Structure of the Social Sciences", in The Structure of Knowledge and the Curriculum , G.W. Ford and Lawrence Pugno, eds., Rand McNally, 1964, pp. 87–105
159. "Student Rights", in Student Personnel Newsletter, Indiana University. No.1, December, 1965, pp. 1–3. A modification of this in the Catalyst (publication of the Indiana University YMCA), Vol.1, No.1, February 6, 1966, pp. 5–6)
160. "Values in the Curriculum", in Social Science Education Consortium Newsletter, No.2, 1966, pp. 1–3; reprinted in Readings in the Philosophy of Education: Philosophy of Science and the Problem of Education, N. Levit, ed., University of Illinois Press, 1973; and in Readings for Social Studies in Elementary Education, 3rd edition, H.M. Walsh and J. Jarolimek, eds., Macmillan, 1974; and in Xerox Individualized Publishing (XIP), 1977
161. "The Methodology of Evaluation", in Social Science Education Consortium Newsletter, 1966
162. "Contributions of Philosophy of the Social Sciences to Educational Development", in Philosophy and Educational Development, Houghton Mifflin, 1966
163. \*"The Moral Abdication of American Education", in Proceedings of the Philosophy of Education Society Annual Meeting, Vol.23, 1967, pp. 1–14
164. "Putting the Sex Back into Sex Education", in Phi Delta Kappan , May, 1968 (reprinted in Selected Readings, MSS Educational Publishing Company, 1970)

165. "Environmental Education", in *No Deposit—No Return—Man and His Environment: A View Toward Survival*, H.D. Johnson, ed., Addison-Wesley Publishing Co., 1968 (invited paper presented at 13th National Conference of the United States National Commission for UNESCO); (adaptation reprinted in *The Journal*, Vol.8, No.4, January-February, 1970, pp. 17–20)
166. "The Case for the Use of Programmed Texts", in *Programmed Instruction: Bold New Venture*, A. Calvin, ed., Indiana University Press, 1969, pp. 3–36
167. "Discussion", in *Proceedings of the 1969 Invitational Conference on Testing Problems: Toward a Theory of Achievement Measurement*, Educational Testing Service, November, 1969
168. \*"Education for Survival" in *The Ideal School*, G. Kinney, ed., The Kagg Press, 1969, pp. 39–79; revised version published in *Kaleido-scope: Readings in Education*, K. Ryan and J. Cooper, eds., Houghton Mifflin, 1972, pp. 272–299; reprinted in *Purpel and Belanger, Curriculum and the Cultural Revolution*, McCutchan, 1972
169. \*"The Values of the Academy (Moral Issues for American Education and Educational Research Arising from the Jensen Case)", in *Review of Educational Research*, Vol.40, No.4, October, 1970, pp. 541–549
170. "Philosophy of Education: Learning Theory and Teaching Machines", in *Journal of Philosophy*, November, 1970, pp. 896–908
171. "Education for Real Living" (with Mother Margaret Gorman) in *The Emerging Woman: the Impact of Family Planning*, Martha Stuart and William Liu, eds., Little Brown & Co., 1970, pp. 225–287
172. "Social Studies for Survival", in *California Elementary Administration*, Vol.33, No.3, February, 1970, pp. 11–12
173. "Remarks Before the Brademas Committee", *Hearings on the Environmental Education Act of 1970*, in *The Environmental Problem*, Irving Morrissett and Karen B. Wiley, eds., Social Science Education Consortium, 1971, pp. 176–181, passim
174. "Values and the Valuing Process", 1971.
175. "Comments on MSG: Where We Are Today", in *Confronting Curriculum Reform*, Elliot W. Eisner, ed., Little, Brown & Co., 1971, pp. 82–90; translated into Japanese, 1974
176. \*"Scientific Method", in *Individualization: An Emergent Concept in Science Instruction*, Clifford Swartz and Marilyn Appell, eds., Conference Proceedings Publication by Research for Better Schools, 1971
177. "Objectivity and Subjectivity in Educational Research", in *Seventy-first Yearbook of the National Society for Study of Education* (1972), The National Society for the Study of Education
178. \*"The Philosophy of Behavioral Modification", in *Behavior Modification in Education: the Seventy-second Yearbook of the National Society for Study of Education*, Part I, C.E. Thoresen, ed., 1973, pp. 422–445
179. "Evaluation Comment", in *The Journal of Educational Evaluation*, Vol. 3, No. 4, pp. 8, 1972
180. "Revolution within Reason", in *Facts and Feeling in the Classroom*, L.J. Rubin, ed., Walker & Co., New York, 1973, pp. 85–109; paperback edition,

- Viking Compass, 1974; United Kingdom edition published by Ward Lock, 1975
181. \*"Freedom Beyond 'Beyond Freedom'", in *Changing Education: Alternatives from Educational Research*, M.C. Wittrock, ed., Prentice-Hall, 1973, pp. 49–64
  182. \*"The Logic of the Aptitude-Achievement Distinction", in *The Aptitude-Achievement Distinction*, D.R. Green, ed., McGraw-Hill, 1974, pp. 326–335
  183. "Evaluation Perspectives and Procedures", in *Evaluation in Education* edited by W.J. Popham, pp. 91, Berkeley, California: McCutchan Publishing, 1974
  184. \*"Problems and Prospects for Individualization", in *Systems of Individualized Education*, H. Talmadge, ed., McCutchan, 1975, pp. 199–210
  185. "Increasing Philosophy Enrollments and Appointments Through Better Philosophy Teaching", *The Philosophy Department Chairperson's Newsletter*, American Philosophical Association, March, 1976
  186. \*"Cognitive Moral Education", *Phi Delta Kappan*, June 1975, pp. 689–694; reprinted in David Purpel and Kevin Ryan, eds. *Moral Education...It Comes With the Territory*, McCutchan, 1976, Chapter 20, pp. 313–329; reprinted in *The Domain of Education*, Kazepides et al, Simon Fraser University Press, October, 1977
  187. "Some Issues in the Logic and Ethics of Mainstreaming", in *Minnesota Education*, Vol.2, No.2, Sprint, 1976, University of Minnesota College of Education; reprinted in John Schifani, ed., *Perspectives and Resources for Mainstreaming Exceptional Persons*, Kendall/Hunt Publishing Co., 1977
  188. "Values and the Cognitive Curriculum", in *Perspectives on Improving Education*, John C. Flanagan, ed., Praeger Publishers, New York, 1978
  189. "Methods of Inquiry in the Philosophy of Education", in *Alternative Methodologies in Educational Research* edited by R.M. Jaeger, Washington: American Educational Research Association, 1980
  190. "Teacher Personnel Policies: Equity, Validity, and Productivity", *Urban Education Program*, CEMREL. Inc., Missouri, 1980
  191. "Breakthroughs in Educational Technology" in *The Future of Education: policy issues and challenges*, Kathryn Cirincione-Coles, ed., Sage, Beverly Hills, 1981, pp. 225–240
  192. Minimum Competency Testing Clarification Hearing, 311, 1981
  193. "The End of Literacy" [sound recording] in *The Biology of Starvation with W.T. Williams* (director), Sydney, N.S.W.: Australian Broadcasting Company, 1982
  194. "Crunch Funding Considerations", in *HERDSA News*, Vol. 5, no. 3, pp3, 1983
  195. \*"Philosophical Inquiry in Educational Research", (a cassette tape and study guide), AERA, 1984
  196. "Reflections on McGaw", in *Crawley, Newsletter of Convocation*, University of Western Australia, Vol.15, No.3, June/July, 1984, p.2
  197. "Critical for Survival", *National Forum*, v. 65, n. 1, November, 1984
  198. "Functional English", *English In Australia*, 1984, pp. 33–43, 67

199. "Rethinking Time", Perspectives on Instructional Time, Charles Fisher & David Berliner, eds., Longmans Green, 1985. (The commissioned overview of a conference on time-on-task.)
200. \*"Critical Thinking & the Concept of Literacy", Informal Logic, Spring, 1987
201. "Philosophical Inquiry Methods in Educational" in Complementary Methods, ed. R. Jaeger, American Educational Research Association, 1988, pp. 131–183
201. \*"Taking Games Seriously" Educational Research & Perspectives, Vol. 14, No. 1, June, 1987, pp. 82–135, (published October 1988, special issue on Educational Technology, ed. M. Lally & M. Scriven).

[See also entries under Evaluation, Psychology, Philosophy of Science]

**Evaluation** (in education and as an independent discipline)

202. \*"Student Values as Educational Objectives", in Proceedings of the 1965 Invitational Conference on Testing Problems, Educational Testing Service, 1966, pp. 33–49; selections reprinted in Formative and Summative Evaluation of Student Learning, Bloom, Hastings, Madaus, eds., McGraw-Hill, Spring, 1969
203. \*"The Methodology of Evaluation", American Educational Research Association Monograph Series on Curriculum Evaluation, Vol.1: Perspectives of Curriculum Evaluation, R.W. Tyler, R.W. Gagne, and M. Scriven, eds., Rand McNally, 1967; 5th printing by Rand McNally, 1972, pp. 39–83; reprinted in volume on evaluation and schools, Chris Wulf, ed., Deutches Institute fur Internationale Pedagogische Forschung; revised and reprinted in Educational Evaluation: Theory and Practice, B.R. Worthen and J.R. Sanders, eds. Charles A. Jones Publishing Co., Worthington, Ohio, 1973; reprinted in Readings on Curriculum Evaluation, Taylor and Cowley, eds., W.C. Brown Co., 1972; translated by Dalio-Lachman into Hebrew for Readings in Curriculum Evaluation, ed. A. Levy, Tel Aviv University, 1974; reprinted in Curriculum: An Introduction to the Field, James R. Gress, McCutchan Publishing Corp., 1977; reprinted in Course Design: A Guide to Curriculum Development for Teachers, G. Posner and A. Rudnitsky, David McKay Co., Inc., Spring, 1977; reprinted in Curriculum and Evaluation, A. Bellach and H. Kliebard, American Educational Research Association, 1977; paraphrased in Systems Approach to Curriculum and Instructional Improvement, C. Jennie Casiano-Savignano, Charles E. Merrill Publishing Company, 1978; Italian version forthcoming in 1997.
204. \*"Evaluation as a Main Aim of Science", as Occasional Report #10, Center for Evaluation of Instructional Programs, UCLA, September, 1968
205. "An Introduction to Meta-Evaluation", in Educational Product Report, February, 1969, pp. 36–38
206. "Evaluation as a main aim of Science: Comments on Professor Bloom's Paper Entitled 'Toward a Theory of Testing Which Includes Measurement-Evaluation-Assessment'", Symposium on Problems in the Evaluation of Instruction, Los Angeles, 1969

207. "Science and Evaluation: Reflections on Professor Bloom's Paper", in *The Evaluation of Instruction: Issues and Problems*, M.C. Wittrock et al., eds., Russell Sage Foundation, 1971, pp. 50–56.
208. "Evaluating Educational Programs", a symposium of *The Urban Review*, February, 1969, Vol.3, No.4, pp. 20–22; reprinted in *Readings in Evaluation Research*, Francis G. Caro, ed., Russell Sage Foundation, 1971, pp. 49–52
209. "An Evaluation System for Regional Labs and R&D Centers", Washington DC: National Center for Educational Research and Development (DHEW/OE), 1971
210. "Evaluation: Noble Profession and Pedestrian Practice", in *Curriculum Theory Network*, monograph supplement, *Curriculum Evaluation: Potentiality and Reality*, Joel Weiss, ed., The Ontario Institute for Studies in Education, 1972, pp. 132–140
211. "General Strategies in Evaluation", in *Curriculum Theory Network*, monograph supplement, *Curriculum Evaluation: Potentiality and Reality*, J. Weiss, ed., The Ontario Institute for Studies in Education, 1972, pp. 182–183
212. "Educational Product Re-evaluation", from *Educational Researcher*, Vol.1, No.5, May, 1972.
213. \**Evaluating Higher Education in California*, report commissioned by the Joint Committee on the Master Plan for Higher Education, California State Legislature, 1973
214. "Evaluation Skills": cassette tape published by American Educational Research Association, 1973
215. "The evaluation of teachers and teaching" *California Journal of Educational Research*, (3), 107-113 (1973)
216. \**The Evaluation of U.S. Secondary Education*, background paper for the Martin Commission on High Schools and Adolescent Education (USOE funded), 1973
217. \*"The Evaluation of Educational Goals, Instructional Procedures and Outcomes, or The Iceman Cometh", in *Program Development in Education*, J. Blaney, I. Housego, and G. McIntosh, eds., University of British Columbia, 1974
218. \*"Evaluation Bias and Its Control", occasional paper series of the Evaluation Center, Western Michigan University, 40 pages, 1974. Reprinted in *Evaluation Studies Review Annual*, Vol. 1, Gene Glass, ed., Sage Publications, August, 1976, pp.119-139.
219. "Evaluation of Teachers", in *California Journal of Educational Research*, Vol.XXV, #3, pp. 109–115, 1974; reprinted in *Appraising Teacher Performance: Concepts and Process*, Gary D. Borich, ed., 1975
220. "Prologue: Standards for the Evaluation of Educational Programs and Products", in *Evaluating Educational Programs and Products*, Gary D. Borich, Educational Technology Publications, 1974
221. "Discussion with Educational R&D Evaluators", in *Problems and Potentials of Educational R&D Evaluators*, Hugh Pyner, Educational Systems Associates, 1974

222. "Speaking of Educational Evaluation", a two-cassette tape album produced by Educational Research Associates, a division of McGraw-Hill, 1974
223. "The Concept of Evaluation", in *Evaluation in Education*, W.J. Popham, ed., McCutchan, 1974, pp. 3–6
224. \*"Checklist for the Evaluation of Products, Producers, and Proposals", in Popham, op cit., pp. 7–33
225. \*"Prose and Cons About Goal-Free Evaluation", in *Evaluation Comment*, December, 1972, Center for the Study of Evaluation, University of California in Los Angeles. Reprinted in Popham, op cit., pp. 34–42; reprinted in *Evaluation Studies Review Annual*, Vol. 1, Gene Glass, ed., Sage Publications, August, 1976; reprinted in Hamilton, D., Jenkins, D., King, C., MacDonald, B., and Parlett, Michael., eds., *Beyond the Numbers Game: A Reader in Educational Evaluation*, Macmillan, 1977, pp. 130–171.
226. \*"Maximizing the Power of Causal Investigations: The Modus Operandi Method", in Popham, op. cit., pp. 85–93; reprinted in *Evaluation Studies Review Annual*, Gene Glass, ed., Sage Publications, August, 1976
227. "Evaluating Program Effectiveness or, If the Program is Competency-Based, How Come the Evaluation is Costing So Much?", ERIC Document No.SP008 235 (ED 093866), in *Research in Education*, November, 1974, and in *Competency Assessment Research, and Evaluation: A Report of a National Conference*, University of Houston, 1974, distributed by the Multi-State Consortium on Performance-Based Teacher Education, 1975
228. "Assessment of Educational Effects", a cassette tape recording of a keynote speech given at the American Educational Research Association convention, April, 1974
229. "The Suitability of Assessment for Decisions", *Speaking Out: Law, Education and Politics*, Educational Testing Service, 1974
230. "The Evaluation of Philosophy Teaching", in *American Philosophical Association Bulletin*, No.23, May, 1975, pp. 14–18
231. "Evaluating Social Studies and Citizenship Education: Some Alternate Approaches", in *National Assessment and Social Studies Education*, National Assessment of Educational Progress, 1975, pp. 27–32
232. "Problems and Prospects for Individualization", in *PSI Newsletter*, Center for Personalized Instruction, Vol.3, Issue #4, December, 1975, p.4
233. "Evaluation in Science Education", Washington DC: National Institute of Education (DHEW), 1975
234. "The Metaphysics of Causation", in *Causation and Conditionals* edited by E. Sosa, pp. vi, 202, London; New York: Oxford University Press, 1975
235. \*"Evaluation in Science Education", in *Journal of Research in Science Teaching*, Vol.13, #4, 1976, pp. 363–368
236. \*"The Necessity for Evaluation", in *Perspectives on Education*, Allen B. Calvin, ed., Addison-Wesley Publishing Company, Reading, Massachusetts, 1977, pp. 249–265
237. "Two Main Approaches to Evaluation", in *Proceedings: The Second National Conference on Testing: Major Issues*, 1978, Richard M. Bossone, ed., Center

- for Advanced Study in Education, The Graduate School and University Center of the City University of New York, pp. 5–20
238. “Themes and Counterpoint”, *ibid.*, pp. 134–146
239. \*“The Evaluation of Teaching at Berkeley”, commissioned by UCB Vice-Chancellor Mark Christensen, 64 pages, 1973, published in UC DATABASE, 1978
240. \*“The Apportionment Problem”, in *Evaluation News*, December, 1978, pp. 13–19
241. \*“Merit vs. Value”, in *Evaluation News*, December, 1978, pp. 20–29
242. “Snapshots by Scriven”, in *Evaluation News*, most issues from mid-1978 to 1980
243. “How to anchor standards” *Journal of Educational Measurement*, 15(4), pp. 273-275, (1978).
244. \*“The Logic of Judgment in Evaluation and the Law: Making Hard Decisions with Soft Data”, in *Educational Measurement and the Law*, Educational Testing Service, Princeton, N.J., 1979, pp. 99–108
245. Recommendations for modification in the external assessment process. Sacramento, CA (1979).: California Commission on Teacher Credentialing and Licensing.
246. “The Evaluation Taboo”, in *Philosophy of Evaluation*, Ernest R House (ed.), San Francisco, Jossey-Bass, 1979, pp. 75–82
247. \*Review of Scarvia Anderson and Samuel Ball, *The Profession and Practice of Program Evaluation*, in *Evaluation News*, No.10, Winter, 1979, pp. 8–11
248. “Newer Perspectives in the Evaluation of School Improvement Programs: Goal-Free Evaluation, School Improvement Profile”, in *New Perspectives on Planning, Management, and Evaluation in School Evaluation*, Paul Hood, ed., Far West Laboratory, November, 1979, pp. 48–56
249. “Viewpoints on Education Evaluation”, in *Educational Evaluation & Policy Analysis*, Vol. 1, no. 2, pp. 66, 1979
250. “Ethical Evaluation of Teaching”, published as an occasional paper by the Atlanta Office of the Educational Testing Service, 1980
251. “Do student ratings involve guilt by association?” *Evaluation Notes* (1980).
252. “The Evaluation of College Teaching”, *NCSIE INSERVICE*, June, 1980
253. \**Evaluation Notes*, November, 1980, pp. 1–6; March, 1981, pp. 1–16
254. “The Future of Evaluation”, in *Iowa Educational Research Newsletter*, November, 1980
255. “High Potential Consequences of the 4-H Program”, in *Education and Urban Society*, November, 1980, pp. 83–108
256. “Evaluation”, CSE (Center for the Study of Evaluation, Graduate School of Education, UCLA) monograph series in *Evaluation: No.9, Values, Inquiry and Education* Hendrik D. Gideonse, Robert Koff, and Joseph J. Schwab, eds., Los Angeles, 1980, pp. 132–135
257. \*“The Evaluation of Evaluators and Related Matters”, introduction to *The Evaluation Directory*, R. Johnson, ed., The Foundation Center, 1981
258. \*“Summative Teacher Evaluation”, in *The Handbook of Teacher Evaluation*, Jason Millman, ed., Sage, 1981, pp. 244–271

259. \*"An Overview of Evaluation (a review of the Encyclopedia of Educational Evaluation)", in Proceedings of the National Academy of Education, Vol.6, 1979, (published May 1981), pp. 307–355
260. \*"Evaluation, the State of the Science", in Educational Evaluation: Recent Progress, Future Needs , Wayne Welch, ed., Minnesota Research in Evaluation Center, February, 1981, pp. 6–18
261. \*"Consumer Protection in Evaluation: What are the Options?" Winning entry in President's Prize, Evaluation News, February, 1981
262. \*"The 'Weight and Sum' Methodology", Evaluation News, Vol.2, #1, February, 1981, pp. 85–90
263. "A Different Approach to Teacher Evaluation", in Planning for the Evaluation of Teaching, Gephard and Ingle, eds., Phi Delta Kappa, 1981, pp. 60–72. Translated into Swedish as "Fordelar och nackdelar med malfri utvardering", and printed in Att vardera utbildning Del 2, Sigbrit Franke-Wikberg and Ulf P. Lundgren, eds., Wahlstrom & Widstrand, Stockholm, 1981, pp. 179–190; a translation of the above
264. \*"Product Evaluation", in New Techniques for Evaluation, Nick L. Smith, ed., Sage, 1981, pp. 121–166
265. \*"Cronbach (and the Stanford Evaluation Consortium) on Evaluation", in Proceedings of the National Academy of Education, 1981, also in Educational Researcher, 1984
266. \*"The Radnor Evaluation Derby", in Applied Strategies for Curriculum Evaluation, Ronald S. Brandt, ed., ASCD, Alexandria, VA, 1981
267. "Evaluation in College Teaching", Resources in Education, ERIC, 1981, 22pp
268. "Needs Assessment", Drug Intelligence & Clinical Pharmacology, Vol.16, No.1, January, 1982, pp. 56–59
269. "Comments on Gene Glass" in Policy Studies Review, vol. 2, Special Issue No. 1, January 1983, pp. 79–84. (Comments on his metaevaluation of research on special education.)
270. \*"Costs in Evaluation: Concept and Practice", in Evaluation Costs: Concept and Theory, Alkin and Solomon, eds., Sage Publications, 1983
271. \*"Evaluation as a Paradigm for Educational Research", in Australian Educational Researcher, Vol.10, No.3, 1983, pp. 5–18
272. \*"Evaluation Ideologies", in Evaluation Models: Viewpoints on Educational and Human Services Evaluation, edited by George F. Madaus, Michael Scriven, and Daniel L. Stufflebeam, Kluwer-Nijhoff Publishing, 1983, pp. 229–260
273. "Program Evaluation: A Historical Overview", with George F. Madaus and Daniel L. Stufflebeam. In Evaluation Models, edited by George F. Madaus, Michael Scriven, and Daniel L. Stufflebeam, Kluwer-Nijhoff Publishing, 1983, pp. 3–22
274. "An Evaluation of Alternative Admissions Procedures: A Report to the CETC Evaluative Studies Program", Nedlands, Western Australia: University of Western Australia, 1985
275. "Evaluation as a Paradigm for Educational Research", in New Directions in Educational Evaluation, R. House, ed., pp. 53, Falmer Press, 1986

276. \*"New Frontiers of Evaluation", Practical Evaluation, February, 1986, reprinted in Evaluation Studies Annual Review 11, David S. Cordray and Mark W. Lipsey, eds
277. \*"Validity in Personnel Evaluation", Journal of Personnel Evaluation in Education, Vol. 1, No. 1, 1987, Kluwer Academic Publishers, Boston, pp. 9–23
278. \*Technology Studies A teacher's guide and course outline; Western Australian Ministry of Education, 1987
279. "The Rights of Technology in Education: A Need for Consciousness Raising", SASTA Journal, Vol. 873, pp. 20, 1987
280. "Theory and Practice of Evaluation", Edgepress, 1987
281. \*"Fallacies of Statistical Substitution", in Argumentation , John Woods (ed.), D. Reidel Publishing Co., 1987, pp. 333–349

**L. PUBLICATIONS III: PUBLICATIONS SINCE JANUARY 1988.**

(in chronological order rather than by topic)

281. \*"Duty-Based Teacher Evaluation", Journal of Personnel Evaluation in Education, Vol. 1, No. 4, 1988, pp. 319–334
282. \*"The Validity of Student Ratings", Instructional Evaluation, Vol.9, No.2, pp. 5, 1988
283. "Evaluating Teachers and Administrators: The State of the Art in Teacher Education", in WA Primary Principal, Vol. 4, no. 3, pp. 3, 1988
284. \*"Evaluating Teachers as Professionals", in Teacher Evaluation: six prescriptions for success, ed. J. and S. Popham, ASCD, 1988
285. "The Educational Potentialities of Videodisc: An Evaluation of the Videodisc "Ask the Workers ..." in the West Australian Schools" (with Kerry Adams); in Ask the Workers ... , ed. James Steele, (book published by) Australian Caption Centre, Surrey Hills NSW, 1988, pp. 51–97262.
286. "The new crisis in teacher evaluation: the improper use of 'research-based' indicators", Professional Personnel Evaluation News, Vol.1, No. 1, February 1988; pp. 4–8
288. \*"The State of the Art in Teacher Evaluation" in Australian Education Review No. 28, Teacher Appraisal: Issues and Approaches, ed. J. Lokan and P. McKenzie, Australian Council for Educational Research, 1988
289. \*"The State of the Art in Tertiary Teacher Evaluation" in Research & Development in Higher Education , volume 10, pp. 2–27, Oct., 1988. Reworked conference paper, first delivered in August, 1987
290. "Thinking Allowed with Dr. Jeffery Mishlove", [videocassette, 120 min.] with Mishlove, J., Dreyfus, H.L., Smith, H., & Searle, J.R., Oakland, California: Thinking Allowed Productions, 1988
291. \*"Computers as Energy" Peabody Journal of Education, Special Issue on Computers in Education, Part 2, January, 1989
292. "The design and use of forms for the student evaluation of teaching" Instructional Evaluation, 10(1), 1-13. (1989).

293. Foreword, "Another View", in *Teaching Critical Thinking: Dialogue and Dialectic*, J. McPeck, Toronto, 1988
294. Review of *Decision-Oriented Educational Research* by W. E. Cooley and W. W. Bickel, in *Contemporary Psychology*, November-December, 1988
295. "What are we doing?" *Informal Logic*, Winter 1987 (published Winter, 1988)
297. "Computer Hardware and Software for the Field Geologist and How to Select It: the State of the Art in Late 1989" *Proceedings of the Australian Institute of Geoscientists*, November, 1989
298. "The Logical Specifications of an Evaluation", *Evaluation Journal of Australasia*, volume 2, no. 1, Nov-Dec 1989, pp. 31-38
299. "Conceptualizing Evaluation", in *Creative Ideas for Teaching Evaluation*, pp. 49-72, with Karen Kirkhart; Kluwer, 1989
300. \*"Teacher Selection", in *New Handbook of Teacher Evaluation: Assessing Elementary & Secondary School Teachers*, ed. J. Millman and L. Darling-Hammond, Sage, 1990
301. "The Evaluation of Hardware and Software" commissioned for a special edition of *Studies in Educational Evaluation*, on the evaluation of educational technology, edited by Aliza Duby; Tel Aviv University, 1990
302. "Notes from the USA", monthly column in *WA Computer Users Newsletter* from February to September, 1990
303. "Can Research-Based Teacher Evaluation be Saved?", in *Journal of Personnel Evaluation in Education*, Fall, 1990; reprinted in *Research-Based Teacher Evaluation*, Kluwer, 1990
304. "Needs Assessment...", in *Evaluation Practice*, Vol. 11, no. 2, pp. 144, 1990
305. "Special Feature: Needs Assessment" with Roth, J., in *Evaluation Practice*, Vo. 11, no. 2, 1990, pp. 135-144.
306. "The Dependence of Teacher Development on Teacher Evaluation" for *Teachers' Professional Development* edited by Phil Hughes, Australian Council for Educational Research, Melbourne, 1990; pp. 25-52
307. "Beyond Formative and Summative", *Evaluation & Education: at Quarter Century*, eds. M. McLaughlin and D. Phillips, University of Chicago/National Society for the Study of Education, 1990 yearbook, pp. 19-64
308. "Computer-Accelerated Research and Publication: Some Details About How the Feedback Loop is Shortened", *Australian & New Zealand Journal of Serials Librarianship*, vol. 1, no. 2, 1990, pp. 1-10
309. "Multiple-Rating Items", California, 1991
310. "The Prostitution of the Critical Thinking Requirement", parts 1 and 2; in *The Critical Thinking Newsletter* (Center for Critical Thinking, Sacramento State, September 1991 and March 1992)
311. "Should Teacher Evaluation Be Subject-Matter Specific?" TEMP Memo 10, (October, 1992). Kalamazoo, MI: Western Michigan University, The Evaluation Center, Center for Research on Educational Accountability and Teacher Evaluation.
312. "Judge's Report", *Informal Logic*, vol. XIII, no. 3, Fall, 1991 (actually published, August 1992), pp. 180-184
313. "Teacher Evaluation Glossary", with Wheeler, P., & Haertel, G., 1992

314. "Hard-Won Lessons in Program Evaluation" in *New Directions in Program Evaluation*, Summer, 1993, (Jossey-Bass), whole issue.
315. Foreword to special issue of *Evaluation and Program Planning on Evaluation and Dissemination*, vol. 16, 1993, pp. 209-211.
316. "The Foundations of Educational Accountability", *Proceedings of the CREATE Cross-Cutting Evaluation Theory Planning Seminar*, Kalamazoo, Michigan, 1993
317. "Using Student Ratings in Teacher Evaluation" in *Evaluation Perspectives*, January, 1994, pp. 1-2, 4-7
318. "Types of Theory in Evaluation" in *Theories of Evaluation* Vol. 2, No. 1, May, 1994, pp. 1-4
319. "Product Evaluation—The State of the Art", in *Evaluation Practice* , vol. 15, no. 1, February, 1994, pp. 45-62
320. "The Fine Line Between Evaluation and Explanation" *Evaluation Practice*, pp. 75-77, February, 1994
321. "A Possible Distinction Between Traditional Scientific Disciplines and the Study of Human Behavior", in *Readings in the Philosophy of Social Science* edited by M. Martin & L.C. McIntyre, pp. 71, 1994
322. "Using the Duties-Based Approach to Teacher Evaluation", pp. 70-95, in *Valuing Teachers' Work: New Directions in Teacher Appraisal*, ed. Lawrence Ingvarson, ACER, 1994
323. "Evaluation and the Do-Gooder Fallacy" pp. 6-7, Spring, 1994, *Newsletter of the Nonprofit and Foundation Interest Group of the American Evaluation Association*.
324. "The Psycho-Logical Foundations of Modern Science" pp. 47-79 in *The New Metaphysical Foundations of Modern Science*, Noetic Sciences Institute, May, 1994
325. "Evaluation as a Discipline" in *Studies in Educational Evaluation*, Summer, 1994, pp. 147-166.
326. "Duties of the Teacher" in *Journal of Personnel Evaluation in Education* , vol. 8, no. 2, 1994, pp. 151-184
327. "The Final Synthesis" in *Evaluation Practice*, Vol. 15, No. 3, Winter, 1994, pp. 367-382.
328. "A Unified Theory Approach to Teacher Evaluation" in *Towards a Unified Model: the Foundations of Educational Personnel Evaluation*, published by the Evaluation Center at Western Michigan; reprinted in *Studies in Educational Evaluation*, Fall, 1995.
329. "Roles, Rights and Responsibilities in Evaluation" with Jane Kramer, in *Australasian Journal of Evaluation*, January, 1995.
330. "Evaluation: Logic's Last Frontier?" for *Critical Reasoning in Contemporary Culture: Theoretical Perspectives on the Meaning, Conditions and Goals of Critical Reasoning*, Richard A. Talaska, ed., SUNY Press, 1994
331. "The Philosophical Foundations of Las Vegas" in *Journal of Gambling Studies*, Vol. 11, No. 1, Spring, 1995
332. "Evaluation Consulting" in *Evaluation Practice*, Vol. 16, No. 1, February, 1995, pp. 47-57.

333. "What Should a Nonprofit Pay an Evaluation Consultant?" and "The Do-Gooder Fallacy", in Newsletter of the Nonprofit Topical Interest Group of the American Evaluation Association , June, 1995
334. Introduction to Program Evaluation for United Ways 36 pages, United Ways of America, May 1995.
335. "Student Ratings Provide Useful Input to Faculty Evaluation" Practical Assessment, Research, and Evaluation Fall, 1995
336. "The Logic of Evaluation and Evaluation Practice", New Directions for Evaluation, Fall, 1995, pp. 49–70
337. "Student Involvement in Assessment", Assessment Forum , Fall, 1995
338. Review of The Future of Software, ed. Derek Leebaert, MIT Press, in Technology Studies , vol. 2, no. 2, 1995, pp. 402–407
339. "Toward a Unified Model: The Foundations of Educational Personnel Evaluation" edited by McConney, A., Scriven, M., Stronge, J., Stufflebeam, D., & Webster, W., 1995
340. "Strategies for Non-Traditional Program Evaluation" paper presented at the Footprints, Maryland, 1995
341. "Strategies for Non-Traditional Program Evaluation" paper presented at the Footprints, Maryland, 1995
342. "Student ratings offer useful input to teacher evaluations" in ERIC/AE Digest. District of Columbia, 1995
343. "A unified theory approach to teacher evaluation" in Studies in Educational Evaluation, vol. 21, no 2, 1995 pp. 111-129
344. "Teacher Evaluation Models Project (TEMP) edited by Scriven, M., Wheeler, P., & Haertel, G. D; memos 1-23 : 1991-1994; Center for Research on Educational Accountability and Teacher Evaluation, Evaluation Center, 1995
345. "Formative, Summative, and Goal-Free Evaluation" International Encyclopedia of Educational Research, 2nd edition , Pergamon, 1996 (pp. 2097–2101)
346. "The Treason of the Intellectuals" in Adult Assessment Forum ; Fall, 1996
347. "The Theory Behind Practice" in Evaluation , Fall, 1996
348. "The Role of Assessment in Teacher Education" in Teaching and Learning ;, Fall, 1996
349. "Evaluation: the State of the Art", in Proceedings of the Australasian Evaluation Society, 1996 ; extracts in Evaluation News and Comment , vol. 5, no. 2, December 1996
350. "Assessment in teacher education: Getting clear on the concept" in Teaching and Teacher Education, vol. 12, no 4,1996 pp. 443-450
351. "An essay-review of assessment, testing, and evaluation in teacher education - Soled, SW" in Teaching and Teacher Education, vol. 12, no 4, pp. 443-450, 1996
352. "The theory behind practical evaluation" in Evaluation, vol. 2 no, 4, 1996 pp. 393-404
353. "Advocacy in evaluation," vol. 75, published by Jossey-Bass, 1997
354. "Comments on Fetterman's response" in Evaluation Practice, vol. 18, no 3, 1997 pp. 271-272

355. "Due process in adverse personnel action" in *Journal of Personnel Evaluation in Education*, vol. 11 no 2, 1997, pp. 127-137
356. "Types of Evaluation and Types of Evaluator" in *Evaluation Practice* , vol. 17, no. 2, Spring-Summer 1996 (published in January, 1997) pp. 151–162
357. Review of Empowerment Evaluation Fetterman et al., in *Evaluation Practice* , Summer, 1997
358. "The Foundations of Teacher Evaluation" with Pat Wheeler, in *Improving Schools Through Teacher Evaluation* edited by James Stronge; Kluwer, 1997.
359. "Truth and Objectivity in Evaluation" in *Evaluation for the 21st Century* , Sage, 1997
360. "A Vision for Educational Research" *Educational Researcher* , March, 1997: (reflections and projections from former AERA presidents)
361. "Advocacy in Evaluation" *New Directions in Evaluation*; 1997
362. "The vision thing: Educational research and AERA in the 21st century, Part 1: Competing visions of what educational researchers should do" in *Educational Researcher*, vol. 26, no.4, 1997 pp. 18-26.
363. "Critical thinking its definition and assessment" edited by Fisher, A., & Scriven, M; Norwich: Centre for Research in Critical Thinking, 1997.
364. "Empowerment evaluation examined" in *Evaluation Practice*, vol. 18, no. 2, 1997, pp. 165-175.
365. "Empowerment evaluation: Comments" in *Evaluation Practice*, vol. 18, no. 3, 1997, pp. 271-272
366. "Truth and objectivity in evaluation" in *Evaluation for the 21st Century: A handbook* edited by In E. Chelimsky & W. R. Shadish, published by Sage publications, Inc., 1997
367. "Types of evaluation and types of evaluator" in *Evaluation Practice*, vol. 17, no.2, 1997, pp. 151-161
368. "Building the foundation: Teacher roles and responsibilities" in *Evaluating teaching: A guide to current thinking and best practice* edited by J. Stronge, Corwin Press. pp.329,1997
369. Revised version of "Formative, Summative, and Goal-Free Evaluation" for the CD-ROM version of the *International Encyclopedia of Education*, 1998
370. "The Key Evaluation Checklist" publication as in 337.
371. "Evaluation and the do-gooder fallacy a.k.a. The philanthropoid fallacy" retrieved from the web site 22 May, 2003, \_ HYPERLINK  
["http://eval.cgu.edu/lectures/philfal.htm"](http://eval.cgu.edu/lectures/philfal.htm)  
[\\_http://eval.cgu.edu/lectures/philfal.htm\\_](http://eval.cgu.edu/lectures/philfal.htm), 1998
372. "Formative, summative, and goal-free evaluation" on Revised CD-ROM of *International Encyclopedia of Education*, published by Pergamon Press, 1998
373. "The meaning of bias" Paper presented at the Proceedings of the Stake Symposium on Educational Evaluation, Champaign, Illinois, May 8-9, 1998
374. "Minimalist theory: The least theory that practice requires" in *American Journal of Evaluation*, vol. 19, no. 1, 1998, pp. 57-70
375. "The new science of evaluation" in *Scandinavian Journal of Social Welfare*, vol. 7, no. 2, 1998, pp. 79-86

376. "The fine line between evaluation and explanation" in *Research on Social Work Practice*, vol. 9, no. 4, 1999, pp. 521-524.
377. "The Nature of Evaluation. Part I: Relation to Psychology" in *ERIC/AE Digest: Office of Educational Research and Improvement, Maryland, 1999*
378. "The Nature of Evaluation. Part II: Training" in *ERIC/AE Digest.: Office of Educational Research and Improvement, Maryland, 1999*
379. "Product evaluation" in *Learning from Consumer-Oriented Review Efforts To Guide the Development of a System of Expert Panels To Identify and Share Promising and Exemplary Products and Programs*; published by the Office of Reform Assistance and Dissemination. Working Papers, vol.1 and 2, 1999, pp. 651
380. "Questions and answers" in *The Evaluation Exchange: Emerging Strategies in Evaluating Child & Family Services*, vol. 5, no. 2/3, 1999, pp. 8-9
381. "Evaluation ideologies" in *Evaluation models: Viewpoints on educational and human services evaluation*, 2nd ed., Vol. 49, Ch. 15, edited by D. L. Stufflebeam, G. F. Madaus & T. Kellaghan; Kluwer, 2000
382. "Faith and reason" in *Exploring Philosophy - An Introductory Anthology* edited by S. M. Cahn; Oxford University Press, 2000
383. Foreword in *How to tell what things are really worth* edited by T. Vig & C. Sponder; Bloomington, 2000
384. "Logic and the methodology of checklists" retrieved 23 May, 2003, from \_  
HYPERLINK  
"[http://www.wmich.edu/evalctr/checklists/papers/logic\\_methodology.pdf](http://www.wmich.edu/evalctr/checklists/papers/logic_methodology.pdf)"  
\_\_[http://www.wmich.edu/evalctr/checklists/papers/logic\\_methodology.pdf](http://www.wmich.edu/evalctr/checklists/papers/logic_methodology.pdf)\_, 2000.
385. "Product evaluation checklist" retrieved 23 May 2003 from \_  
HYPERLINK  
"<http://www.wmich.edu/evalctr/checklists/productevaluation.htm>"  
\_\_<http://www.wmich.edu/evalctr/checklists/productevaluation.htm>\_, 2000
386. "Evaluation: Future tense" in *American Journal of Evaluation*, vol. 22, no. 3, 2001, pp. 301-307
387. \*"The Logic and Methodology of Checklists in Evaluation" published on the Western Michigan Evaluation Center website, July, 2000; to be published on paper by Sage, 2001.
388. "Assessing six assumptions in assessment" in *The role of constructs in psychological and educational measurement* edited by H. I. Braun & D. N. Jackson, pp. 255-275; Lawrence Erlbaum Associates, 2002
389. "Evaluation theory and metatheory" in *International Handbook of Educational Evaluation* edited by T. Kellaghan & D. L. Stufflebeam Kluwer, vol. 9, 2002
390. "Key evaluation checklist" retrieved 22 May, 2003, from \_  
HYPERLINK  
"<http://www.wmich.edu/evalctr/checklists/kec.htm>"  
\_\_<http://www.wmich.edu/evalctr/checklists/kec.htm>\_, 2002
391. "The limits of explication" in *Argumentation*, vol. 16, 2002, pp. 47-57.
392. "Out of the frying pan, into the fire: Comments on Roth/Tobin" in *Journal of Personnel Evaluation in Education*, vol. 16, no. 4, 2002, pp. 303

393. "An overview of evaluation theories" in Evaluation Journal of Australasia, vol. 1, no1, 2002, pp. 61-69.
394. "Program evaluation" in Evaluating and improving undergraduate teaching in science, technology, engineering, and mathematics edited by M. A. Fox & N. Hackerman; National Research Council, 2002
395. "Strategies for managing evaluation anxiety: Toward a psychology of program evaluation" in American Journal of Evaluation, vol. 23 no 3, 2002 pp. 261-273
396. "Evaluating social programs and problems: Visions for the new millennium" edited by Donaldson, S. I., & Scriven, M.; Lawrence Erlbaum, 2002.
397. "Knowing, Understanding, Teaching, and Computing", Presentation to Knowledge Wave 2003- the Leadership Forum, Auckland New Zealand, 2003
398. "Diverse Visions for Evaluation in the New Millennium: Should We Integrate or Embrace Diversity?", with S.I. Donaldson, in Evaluating Social Programs and Problems : Visions for the New Millennium, S.I. Donaldson & M. Scriven, Eds., Mahwah: New Jersey: Erlbaum, 2003
399. "Evaluation in the new millennium: The transdisciplinary vision" in Evaluating Social Programs and Problems: Visions for the New Millennium, S.I. Donaldson & M. Scriven, Eds., Mahwah: New Jersey, Erlbaum, 2003.
400. "The Philosophy of Informal Logic and Critical Thinking" for Critical Thinking: Reasoning Current Research, Theory and Practice, edited by Daniel Fasko, Hampton Press, 2003.

=====

**APPOINTMENT TO EVALUATION CENTER, WESTERN MICHIGAN UNIVERSITY 2004 AND LATER**

**M. NATIONAL PRESENTATIONS AND WORKSHOPS**

- 2004 "Qualitative Evaluation: Establishing Causal Connections", professional development course for The Evaluator's Institute, San Francisco, January.
- 2004 "Determining Causality in Program Evaluation & Applied Research: Should Experimental Evidence be the Gold Standard?", professional development workshop education debate for Claremont Graduate University's 3rd Annual Professional Development Workshop Series Evaluation and Applied Research Methods, July.
- 2004 "Establishing the Values for an Evaluation: First, the Needs Assessment", professional development workshop presentation for Claremont Graduate University's 3rd Annual Professional Development Workshop Series Evaluation and Applied Research Methods, July.
- 2004 "Practical Program Evaluation: the Checklist Approach", professional development workshop presentation for Claremont Graduate University's 3rd Annual Professional Development Workshop Series Evaluation and Applied Research Methods, July.

- 2004 “Evaluating Faculty Teaching in Philosophy”, plenary paper for 15th Biennial International Workshop-Conference on Teaching Philosophy, Toledo, Ohio, August.
- 2004 “Novel Approaches to Testing in Philosophy”, workshop presentation for 15th Biennial International Workshop-Conference on Teaching Philosophy, Toledo, Ohio, August.
- 2004 “Evaluation of Distance Education”, invited keynote speaker for UNESCO Conference on Distance Education, Brazil, October.
- 2004 “Foundations, Evaluation, and the Goal of Social Change, Part 1: Conceptualizing Social Change as a Process and Outcome”, panel session discussant for Evaluation 2004: Fundamental Issues from the American Evaluation Association, Atlanta, Georgia, November.
- 2004 “Peacebuilding Evaluation: Theory, Practice, and Questions”, panel session chair for Evaluation 2004: Fundamental Issues from the American Evaluation Association, Atlanta, Georgia, November.
- 2004 “Democracy, Education, and Methodology Part I”, panel session chair for Evaluation 2004: Fundamental Issues from the American Evaluation Association, Atlanta, Georgia, November.
- 2004 “TIG Business Meeting and Presentation: Serendipity - How Evaluators Came to Their Theoretic Positions”, panel session discussant for Evaluation 2004: Fundamental Issues from the American Evaluation Association, Atlanta, Georgia, November.
- 2004 “Causation: The Keystone in the Structure of Evaluation Design”, expert lecturer sponsored by Presidential Strand for Evaluation 2004: Fundamental Issues from the American Evaluation Association, Atlanta, Georgia, November.
- 2004 “Reactions to the Conference”, invited lecture for Invitational Conference on Critical Thinking, London, Ontario, November.
- 2004 “Proposals for a new public statement”, invited lecture for Invitational Conference on Critical Thinking, London, Ontario, November.
- 2005 “Overview of Developments in Evaluation”, invited speaker for Conference on Reform of Driver Education, Washington, DC, February.
- 2005 “Death and Transfiguration: Revaluing the Social Sciences”, invited presentation, Minnesota Evaluation Association Spring Conference, March.
- 2005 “New Models for Evaluation”, workshop for Minnesota Evaluation Association Spring Conference, March.
- 2005 “Critical issues to faculty evaluation: valid data and the validity of practice”, paper presentation, co-authored with Theall, M., for American Educational Research Association, Montréal, Canada, April.
- 2005 “A Review of Empowerment Evaluation”, panel session discussant, for American Evaluation Association, Toronto, Canada, October.
- 2005 “Visions for an Inter-University Consortium of University-Based Evaluation Programs”, panel session discussant, for American Evaluation Association, Toronto, Canada, October.

- 2005 “Success Case Method Evaluations in the Context of Nonprofit Organizations”, panel session discussant, with Brinkeroff, R., for American Evaluation Association, Toronto, Canada, October.
- 2005 “The Transdisciplinary Model of Evaluation: Radical Implications”, expert lecturer, for American Evaluation Association, Toronto, Canada, October.
- 2005 “The Evaluative Mind: How Top-Notch Organizations Leverage It to Excel”, panel session discussant, for American Evaluation Association, Toronto, Canada, October.
- 2005 “Upgrading International Development Evaluation”, panel chair and discussant, for American Evaluation Association, Toronto, Canada, October.
- 2005 “Identifying Evaluative Criteria in the Multi-Site Context: Topical, Longitudinal, and Conceptual Approaches From the Evaluation of the National Science Foundation's Advanced Technology Education Program”, panel chair, for American Evaluation Association, Toronto, Canada, October.
- 2005 “Can We Infer Causation from Cross-Sectional Data?”, invited speaker, School Level Data Symposium, National Research Council, Washington DC, December.
- 2006 “Evaluation Boot Camp”, workshop, Michigan Association for Evaluation, March.

**N . WMU CAMPUS PRESENTATIONS AND WORKSHOPS**

- 2005 “Evaluation Workshop (Student Evaluation 102: Test Construction)”, workshop for Center for Teaching and Learning, Western Michigan University, March.
- 2005 “The Hot Philosophical Issues in the Social Sciences: Causation, Explanation and Evaluation”, presentation for Philosophy Department, Western Michigan University, April.
- 2005 “Theory-Free Evaluation”, presentation for Evaluation Café, Western Michigan University, September.
- 2006 “Reconsidering Qualitative Methodology and Reinstating Evaluation as the Heart of the Social Sciences”, presentation for Evaluation Café, Western Michigan University, January.

**O. AWARDS**

- 2004 Lifetime Contribution to the Teaching of Philosophy, American Association of Teachers of Philosophy, Toledo, Ohio.

**P. ADMINISTRATIVE SERVICE**

- 2004 Judge for Association for Informal Logic and Critical Thinking (AILACT), International competition essay prize.
- 2005 Principal Investigator, Evaluation, Kalamazoo Arts Integration Initiative, Kalamazoo Public Schools.
- 2005 Principal Investigator, Evaluation, Heifer Foundation.

- 2005 Technical Advisor, Graduate Program Review Committee, Western Michigan University.
- 2005 Member, Appointment Committee for senior position within College of Health and Human Services, under Dr. Nickola Nelson, Western Michigan University.
- 2005 Member, Senior Administration, Evaluation Center Core Committee, Western Michigan University.
- 2005 Director, Interdisciplinary Doctoral Program in Evaluation, Evaluation Center, Western Michigan University.
- 2005 Editor, three issues of Journal of MultiDisciplinary Evaluation, most recently published in October.  
Written and assisted with many other proposals and contracts...

## **Q. PUBLICATIONS**

- 401. “Evaluative Thinking for Grantees” in Foundations and evaluation: contexts and practices for effective philanthropy edited by M.T. Braverman, N.A. Constantine, & J.K. Slater; Jossey-Bass.
- 402. “The Fiefdom Problem” (editorial) in Journal of MultiDisciplinary Evaluation, no.1. Retrieved 28 March, 2005 from [http://www.wmich.edu/evalctr/jmde/content/JMDE\\_Num\\_001.htm#\\_Toc86719000](http://www.wmich.edu/evalctr/jmde/content/JMDE_Num_001.htm#_Toc86719000).
- 403. “Zen and the Art of Everyday Evaluation” in Journal of MultiDisciplinary Evaluation, no.1. Retrieved 28 March, 2005 from [http://www.wmich.edu/evalctr/jmde/content/JMDE\\_Num\\_001.htm#\\_Toc86719002](http://www.wmich.edu/evalctr/jmde/content/JMDE_Num_001.htm#_Toc86719002).
- 404. “Causation” in Encyclopedia of Evaluation edited by S. Mathison; Sage Publications, pp. 43, 2005
- 405. “Checklists” in Encyclopedia of Evaluation edited by S. Mathison; Sage Publications, pp. 53, 2005
- 406. “Logic of Evaluation” in Encyclopedia of Evaluation edited by S. Mathison; Sage Publications, pp. 235, 2005
- 407. “Meta-evaluation” in Encyclopedia of Evaluation edited by S. Mathison; Sage Publications, pp. 249, 2005
- 408. “Probative Logic” in Encyclopedia of Evaluation edited by S. Mathison; Sage Publications, pp. 327, 2005
- 409. “The Problem of Free Will in Program Evaluation” in Journal of MultiDisciplinary Evaluation, no. 2. Retrieved 28 March 2005 from [http://www.wmich.edu/evalctr/jmde/content/JMDE\\_002\\_full.htm#\\_Toc96745570](http://www.wmich.edu/evalctr/jmde/content/JMDE_002_full.htm#_Toc96745570).
- 410. “Disaster Evaluation” (editorial) in Journal of MultiDisciplinary Evaluation, no. 3, October 2005. Retrieved February 27, 2006 from [http://www.wmich.edu/evalctr/jmde/content/JMDE%20Num%203\\_files/Webpages%20JMDE%20003/JMDE\\_003\\_Part\\_I.htm#\\_Toc116196682](http://www.wmich.edu/evalctr/jmde/content/JMDE%20Num%203_files/Webpages%20JMDE%20003/JMDE_003_Part_I.htm#_Toc116196682)
- 411. “In This Issue” in Journal of MultiDisciplinary Evaluation, no. 3, October 2005. Retrieved February 27, 2006 from

- [http://www.wmich.edu/evalctr/jmde/content/JMDE%20Num%203\\_files/Web pages%20JMDE%20003/JMDE\\_003\\_Part\\_I.htm#\\_Toc116196680](http://www.wmich.edu/evalctr/jmde/content/JMDE%20Num%203_files/Web%20pages%20JMDE%20003/JMDE_003_Part_I.htm#_Toc116196680)
412. "Empowerment Evaluation Principles in Practice", in American Journal of Evaluation, v.26, 3, Sage Publications, 2005.
  413. "A Note on David Fetterman's Response", in American Journal of Evaluation, v.26, 3, Sage Publications, 2005.
  414. "Causes, Connections and Conditions in History", reprinting in Foundations of Historical-Sociological Inquiry, v.II, ch. 33. Sage Publications, pp 353-374, 2005.
  415. "The Evaluative Use of Asymmetrical Tests", in Grey Literature Data Base, [http://evaluationcanada.ca/distribution/20051115\\_scriven\\_michael.pdf](http://evaluationcanada.ca/distribution/20051115_scriven_michael.pdf), November 2005.
  416. "Evaluation Glossary", 2<sup>nd</sup> edition. <http://www.wmich.edu/evalctr/pubs/>

=====

### **WORK IN PROGRESS**

- A. "The Logic and Love of Technology", Indiana University Press.
- B. "Interviewing: the Achilles Heel in Faculty Evaluation" (the award address for the Jason Millman award, requested for CREATE journal).
- C. "The Logic of Evaluation", 2nd edition, for Handbook of Social Science Methodology, Sage, 2006.
- D. "Evaluation Research" for the Handbook of Social Science Methodology, Sage, 2006.
- E. "Elements of Evaluation", monograph, American Evaluation Association
- F. "Hard Core Qualitative Methodology", with Holm, G., Gilford.