

WAYNE STATE UNIVERSITY
Professional Record

Name: Richard B. Angell

Born: Oct. 14, 1918, Bronxville, N.Y.

Present Rank: Emeritus Professor; Wayne State University

June, 1989

Appointment History:

Professor Emeritus; Wayne State University	June, 1989
Wayne State University, Chairman Philosophy Department	1968-73, 75-77
Wayne State University, Professor	1968
Ohio Wesleyan University, Professor	1963-68
Wells College, Visiting Professor and Acting Chairman	1962-64
Ohio Wesleyan University, Associate Professor	1958-63
Ohio Wesleyan University, Assistant Professor	1954-58
Washington & Jefferson College, Assistant Professor	1953-54
Wheaton College (Norton, Mass.), Visiting Lecturer	1952
Florida State University, Acting Assistant Professor	1949-51

Education:

Swarthmore College, Swarthmore, Penna., B.A.	1940
Univ. of Pennsylvania, Philadelphia, PA, M.G.A. (Master of Govt. Admin., Wharton School)	1948
Harvard University, Cambridge, Mass., M.A.	1948
Harvard University, Cambridge, Mass., Ph.D.	1954
Postgraduate (postdoctoral) Harvard University, Cambridge, Mass.	1960

Professional Society Memberships

American Association of University Professors
American Philosophical Association (Western Division)
Association for Symbolic Logic (past)
American Association for the Advancement of Science (past)
Mind Association (past),
Society for Exact Philosophy
Gandhi-King Society for the Philosophical Study of Non-violence

Biographical Citations (National Professional Directories)

Who's Who in America, Directory of American Philosophers
Directory of American Scholars (Philosophy, Religion & Law),
Contemporary Authors, World Directory of Mathematicians
National Register of Scientific and Technical Personnel (Math)

I. Teaching

Courses Taught at Wayne State in seven years 1983-1990.

1. Undergraduate Courses
 - Introduction to Philosophy (PHI 101),
 - Practical Reasoning (PHI 105)
 - Contemporary Moral Issues; Peace and War (PHI 110)
 - Symbolic Logic (PHI 185/PHI 186)
 - Intro. to Social and Political Phil. (PHI 233)
 - Philosophy of Art (PHI 370)
2. Graduate/Undergraduate Courses
 - Modal Logic (PHI 520),
 - Philosophy of Science (PHI 523)
 - 20th Century Analytic Phil. I (PHI 564)
 - 20th Century Analytic Phil. II (PHI 565)
3. Graduate Courses
 - Independent Study (PHI 590)
 - Seminar in Philosophy of Language (PHI 787)
 - Seminar in Logic (PHI 787)
 - Seminar: Special Topics: Truth and Pragmatism (PHI 780)
4. As of June 1989: Served on three Ph.D. Dissertation Committees and Principal Advisor on one of them.

II. Service

A. Positions Held in Professional Associations

1. American Philosophical Assn (Western Div), Program Committee Chairman, APA Meetings, Detroit, 4/25-27/1980
Program Committee Member, 1978
Nominating Committee, 1975
2. Society for Exact Philosophy
Program Committee Chairman for Meetings, 1975
Treasurer, 1976
3. Member, National Executive Committee, Gandhi-King Society for the Philosophical Study of Non-violence,
Program Committee Chairman of same for Group Meeting, at American Philosophical Assn (Western) Mtgs,
Cincinnati, April 27, 1984 - Chicago, April 27, 1985,
- Chicago, May 1, 1987 - Chicago, April 28, 1989.

B. Service, in years 1980-1990 at Wayne State University.

University, College/Department Committees

- Co-Director - Center for Academic Ethics, WSU, 1989-90
- Member, Linguistics Program, WSU College of Liberal Arts, 1980-89
- Member, Executive Committee, WSU Center for Peace and Conflict Studies, 1981-89.
- Member, Dean's Selection Committee for new PHI Chair, 87
- Member, President-Deans' Advisory Committee on Faculty Salaries (Humanities), May-June, 1985
- Member, Tenure and Promotion Committee, College WSU College of Liberal Arts, 1980-82

Member, Distinguished Award Committee
WSU College of Liberal Arts, 1981, 1985
Member Regular Department Committees: (i) Salary,
(ii) Promotions and Tenure. Also Library (88-9)
Committees on Critical Thinking Tests, 1987-8
Student Course Evaluations 1980-87,

III. Publications

A. Books Published

A-Logic, (pp. 658 +xxi),
University Press of America, Lanham, MD, 2002
Reasoning and Logic, (pp. 625+xiv),
Appleton-Century-Crofts, New York, 1964

B. Chapters Published

1. "Deducibility, Entailment and Analytic Containment",
Ch. 3, pp119-143, Jean Norman and Richard Sylvan,
(Editors) Directions in Relevant Logic, Kluwer
Academic Publishers, Dordrecht, Netherlands, 1989.
(Editors are from the Australian National University)
2. "Tre logiche dei condizionali congiuntivi", pp 156-180
in Claudio Pizzi (ed), Leggi di natura modalit a,
ipotesi, published by Feltrinelli, Milan, 1978
3. "The Boolean Interpretation is Wrong", pp 180-183 in
Readings in Logic, edited by I. Copi and J. Gould.,
published by MacMillan, 1972

C. Editorships of Books/Proceedings

Proceedings of the Fourth Annual Meeting of the Society
for Exact Philosophy, published, with foreword by
R.B.Angell, in **Philosophia** (Israel), v.7, June 1976.

D. Journal Articles Published

1. Refereed Journals

- (1) Translation of "The Logic of Probability" by Bruno
de Finetti, in Philosophical Studies, v. 77 (Jan. 1995) pp 181-190.
- (2) "Truth-functional Conditionals and Modern, vs.
Traditional, Syllogistic",
Mind, (England), v.XCV, No.378, April, 1986; pp210-23
- (3) "The Geometry of Visibles",
Nous, v.VIII (1974), pp 87-117.
- (4) "Uninterpreted Calculi and 'Sound' Logical Systems",
Logique et Analyse, (Belgium), April 1964, pp 5-13
- (5) "A Propositional Logic with Subjunctive Conditionals",
Journal of Symbolic Logic, v.27, (1962), pp 327-43
- (6) "The Sentential Calculus Using Rule of Inference, Re",
Journal of Symbolic Logic, v.25, (June 1960), p 143
- (7) "Note on a Less Restricted Rule of Inference",
Mind, (England), April 1960, pp 253-55

2. Invited Review Articles

- (1) Critical Notice: Philosophical Essays, Richard Cartwright, MIT Press, 1987. Pub. in **Philosophy and Phenomenological Research**, June, 1989, pp.433-139
- (2) In **Mathematical Reviews**, reviews of:
 1. John F. Halpin, "Counterfactual Analysis: Can the Metalinguistic Theory be Revitalized", Synthese 81:(1989) 47-62. MAILED 4/13/90, Publ. 1991
 2. Michael d. Resnik, "A Naturalized Epistemology for a Platonist Mathematical Ontology", Philosophica 43 (1989), no. 1,7-29 MAILED 8/2/90. publ. 1991
 3. Philip Percival, "Fitch and intuitionistic knowability", Analysis (Oxford) 50, (1990), no. 3, 182-187. MAILED 10/24/90. Publ. 1991
 4. Daniel Bonevac, "Paradoxes of Fulfillment", Journal of Philosophical Logic, 19 (1990), no. 3, : 229-252. MAILED 12/13/90. Publ. 1991
 5. John Bigelow & Robert Pargetter, Science and Necessity, Cambridge 1990, (book). MAILED 5/5/92.
 6. Graham Priest and Richard Sylvan, "Simplified 4 Semantics for Basic Relevant Logics", J.of Phil. Logic, v21, 217-232, 1992. MAILED 8/10/90.
 7. B.H.Slater - "Routley's Formulation of Transparency", History and Philosophy of Logic, 13,(1992), 215-224. [In process]
- (3) In **J. of Symbolic Logic**, v.35(1970), pp 465-66. Reviews of (i) Kiyoski, Iseki, "An Algebra Related With the Propositional Calculus", Proceedings of the Japan Academy, v.42 (1968), pp 26-29 (ii) Yoshinare, Arai, Kiyoshi, Iseki, and Shotaro, Tanaka, "Characteristics of BCI, BCL-Algebras" Ibid., pp 105-107; (iii) Kiyoski, Iseki, "Algebraic Formulation of Propositional Calculi With General Detachment Rule", Ibid., v43(1967), pp.31-34

E. Papers Published in Conference Proceedings

"Philosophy and Its Recent Critics - A Reply"
Proceedings of Ohio Phil. Assn, Toledo, OH, 4\6\1968

F. Abstracts Published in Academic Journals

- (1) "Analytic Truth-tables",
Journal of Symbolic Logic, v.46, n.3, (1981), p.677
- (2) "Three Systems of First Degree Entailment",
Journal of Symbolic Logic, v. 42, (1977), p. 147
- (3) "A Unique Normal Form for Synonyms in the Propositional Calculus",
Journal of Symbolic Logic, v.38 (June 1973), p. 350
- (4) "Connexive Implication; Modal Logic and Subjunctive Conditionals", **Journal of Symbolic Logic**, 1971, p. 367
- (5) "A Formalistic Approach to Synonymity",

- Journal of Philosophy**, v.LXV, n.21, (Nov 7,1968), p.340
- (6) "Distinctions of Quality in Mathematical Logic",
Journal of Symbolic Logic, v.33, no.4,(1968), pp.639-40
- (7) "Three Logics of Subjunctive Conditionals",
Journal of Symbolic Logic, v.32, No.4,(1967), pp.556-57
- (8) "Material Implication and Modern vs. Traditional
Syllogistic",
Journal of Symbolic Logic, v.31, No.4,(1966), pp.684-85
- (9) "Quantification Theory Without Multiple Occurrence-Sets
of Variables",
Journal of Symbolic Logic, v.31, No 1,(1966), pp.147-8
- (10) (With D.E.Anderson) "Venn Diagrams for n Classes"
Journal of Symbolic Logic, v.31, No.1,(1966), pp.152-3
- (11) "Existential Import and Logic",
Journal of Philosophy, v.LXII, No.21 (11/4/1965) 653-4
- (12) "A Notationally Defined Intensional Criterion for
Logical Truth",
Journal of Symbolic Logic, v.29, No.3,(1964), pp.152-3
- (13) "A Logical Notation with Two Primitive Signs",
Journal of Symbolic Logic, v.25, No.4 (1962) p. 385
- (14) "Logic and Existentialist Ethics",
Journal of Philosophy, v.LVIII,n.22, (10/26/1961)p.700

G. Research In Progress

- (1) Book: Philosophies of Peace and War: A book of Readings
(Currently 295 pages, with 47 pages of introduction.
Remaining to be done: shorten some selections, update
one or two selections, add four introductory sections
to major parts and an epilogue.
- (2) Book: Use and Truth
(Currently 5 chapters of first draft done, plus
raw material of subsequent chapters)
- (3) Articles: "Rights: Actual, Legal and Natural"
"Negation" , "Analytic Equivalence",
"C-Conditionals and Conditional Probabilities",
"C-Conditionals and Nicod's Criterion"
"Conditional Probability and Nicod's Conditional"
Plus a variety of other unpublished papers and twelve
IBM disks on "Philosophical Thoughts" since 1/1987.

IV. Papers Presented (Asterisked papers are ones also referred to under abstracts or articles)

1. Invited and/or Refereed Internationally or Nationally

- (1) "Conditional Probability and Nicod's Conditional",
Society for Exact Philosophy, Memorial University,
St John's, Newfoundland, August 28, 1987
- (2) "Goodman and Brownson on Conventionality of Perspective",
Amer. Society for Value Inquiry, Philadelphia,
December 28, 1981.

- (3) "Comments on John Barker's 'Creativity in Logic'", Soc. for Philosophy of Creativity, Milwaukee, 4/23/81
- (4) "Meaning and Impossibility", American Philosophical Association, (Pacific Div), San Francisco, 3/29/80
- (5) "Entailment and Analytic Containment: Two Alternatives to e", International Conference on Relevance Logic, St.Louis, September, 1974.
- * (6) "A Unique Form for Synonyms on the Propositional Calculus", Assoc. for Sym Logic, New York, 12/27/69.
- * (7) "A Formalistic Approach to Synonymity", Amer. Philosophical Assn, (Eastern Div.) Washington, D.C., 12/29/68
- * (8) "Three Logics of Subjunctive Conditionals", Colloquium on Logic and the Foundations of Mathematics, Deutsche Vereinigung Fur Mathematische Logik, Hannover, Germany, August 12, 1966.
- * (9) "Existential Import and Logic", American Philosophical Association, (Eastern Div.), New York, 12/28/65
- (10) "'Some' and 'Exists'", American Philosophical Association, (Western Div.), Chicago, 4/19/65
- (11) "The Geometry of the Pure Visual Field", Amer. Philosophical Assn, (Western Div.), Columbus, O., 5/3/63
- * (12) "Uninterpreted Calculi and 'Sound' Logical Systems", American Philosophical Assn, (Western Div.), Detroit, 5/4/62.
- * (13) "Logic and Existential Ethics", Amer. Philosophical Assn., (Eastern Div.), Atlantic City, 12/29/61.

2. Invited and/or Refereed Locally/Regionally

- (1) "Rights: Actual, Legal and Natural", to colloquium of Law and Philosophy Faculty at WSU, 12/6/84
- (2) "Philosophy and Sociology as Social Instruments", Michigan Sociological Assn., Dearborn, MI., 11/1/80
- (3) "Truth Conditions and Truth Values", Indiana University Philosophy Colloquium, 8/30/76
- (4) "Operationalism and Atomic Theory", Research Corporation of America, Wyandotte (MI) Chapter, 3/22/73
- (5) "Philosophy and Linguistic Analysis", Aquinas Lecture, University of Detroit, Detroit, MI, 3/9/70
- * (6) "Philosophy and Its Recent Critics - A Reply", Ohio Philosophical Assn, Toledo O. 4/6/68
- (7) "Pragmatic Rationalism" Kenyon College Philosophy Club, Nov. 19, 1967

3. Other Scholarly Work

- (1) "The Semantic Theory of Truth, Falsehood and Conditionals"
WSU Philosophy Department Colloquium, 11/12/87
- (2) "Transposition and Nicod's Criterion"
WSU Philosophy Department Colloquium, 10/16/86
- (3) "Conditionals and Probabilities" Page 6
WSU Philosophy Department Colloquium, 3/13/86
- (4) "Negation", WSU Philosophy Dept Colloquium, 2/28/85

- (5) "On Classical Logic and Relations of Following Logically", WSU Philosophy Dept Colloquium, 11/6/80
- (6) "Philosophy and The Resolution of International Conflicts", Conference on Humanistic Values in Foreign Policy, WSU, Detroit, MI, 5/24/78
- (7) "Analytic Truth Tables", Association for Symbolic Logic, 12/77
- (8) "Meaning and Truth in Academic Disciplines", WSU Liberal Arts Faculty Forum, 2/20/76
- * (9) "Three Systems of First Degree Entailment", Assn. for Symbolic Logic, 12/74
- * (10) "A Unique Normal Form for Synonyms in the Propositional Calculus", Assn. for Symbolic Logic, New York, 12/27/69
- * (11) "Distinctions of Quality in Mathematical Logic" Assn for Symbolic Logic, Boston, 12/27/67
- * (12) "Connexive Implication, Modal Logic and Subjunctive Conditionals", Chicago, 5/5/67
- * (13) "Material Implication and Modern vs. Traditional Syllogistic", Assn. for Sym. Log., New York, 2/18/65
- * (14) "Quantification Theory without Multiple Occurrence-Sets of Quantifiers", Assn for Symb.Log. Chicago, 4/29/65.
- * (15) (With D.E. Anderson) "Venn Diagrams for n Classes", Assn for Symbolic Logic, Chicago, 4/29/65
- * (16) "A Notationally Defined Intensional Criterion for Logical Truth", Assn for Symbolic Logic & Amer. Mathematical Society, New York City, 4/21/64
- * (17) "A Logical Notation with Two Primitive Signs", Assn for Symbolic Logic, Atlantic City, 12/27/61
"The Function of Reasoning in Human Endeavor" Ohio College Assn, Philosophy Section, OSU, 4/21/56
- (--)"A Pragmatic Conception of Objectivity" Southern Society for Psych. and Phil., 3/23/1951

4. Invited Seminars or Lectures Presented 1980-1990

- (1) "Ethics as a Component of Academic Competence", in Sch of Ed course, 8/16/89
- (2) "Ethics and Conflict Resolution" 10/14/82, 2/15/84, 11/16/87, 11/9/88 to PSC (Peace and Conflict Studies) co-major course.
- (1) Seminar on Philosophies of Peace and War, Bloomfield Hills, MI., 9/24/84-12/3/84
- (3) "Philosophy of Science and Criminal Sociology" to SOC seminar in Criminal Sociology,
- (4) "Philosophical Perspective of the Arms Race" Eisenhower H.S., Utica, MI, 3/30/83
- (5) "The Just War" - Philosophy and Nuclear War" PHYS Nuclear War Course, 3/28/83
- (6) "Ideological Conflict" 9/30/82 (PCS co-major course)

V. Miscellaneous

1. Vice President, Oakland County Chapter of the United Nations Association-USA, 1988-90.
2. Member, Religious Society of Friends (Quakers)
3. Clerk, Birmingham Friends Meeting, 1982-85
4. Trustee, Friends School in Detroit, 1976-85
5. Chairman, Board of Trustees, Friends School in Detroit, 1978-80, and 11/81-6/82.
6. Peter Gram Award, 1983 (WSU Ctr for P & C Studies)
7. Co-Founder and President, Oakland County Peace and National Priorities Center, 1971-1978
8. Title of Ph.D. Dissertation in Philosophy at Harvard: "Designata, Language and Truth: A Preface to a Pragmatic Rationalism", 400pp, 1954
9. Bechtel Prize, Harvard University Phil. Dept, 1953
10. Title of Master's Thesis at the Fels Institute of Local and State Government, Wharton School of Finance and Commerce, University of Pennsylvania: "A Prescriptive Study of the Problem of Selecting Projects for a Public Improvements Program, with Special Reference to the Philadelphia City Planning Commission", 165pp, 1948
11. Title of Report Authored, as Chairman of Committee on Administration and Policies, Graduate Advisory Council, Harvard Graduate School of Arts and Sciences: "The Academic Program of Harvard Graduate School; A Student Critique", 80pp, Cambridge, Mass., 1948.
12. Military Service: Registered as a C.O. in 1948, but then enlisted in 20th General Hospital as Pvt. in May 1942. Was sent to MAC Officers Training School, and subsequently promoted to Captain in the Med. Admin. Corps, in the 30th Inf.Division. Hon. Discharged in 1945 with 5 European Campaign Stars and a Bronze Star.