

Allan Gotthelf

Anthem Foundation Distinguished Fellow
For Research and Teaching in Philosophy
Department of Philosophy
Rutgers University
1 Seminary Place
New Brunswick, NJ 08901
gotthelf@philosophy.rutgers.edu

other:

Emeritus Professor of Philosophy
The College of New Jersey

Adjunct Professor of History and
Philosophy of Science
University of Pittsburgh

EDUCATION

| | | | |
|------|---------|-------------|-------------------------------|
| 1963 | B.S. | Mathematics | Brooklyn College |
| 1964 | M.A. | Mathematics | Pennsylvania State University |
| 1972 | M.Phil. | Philosophy | Columbia University |
| 1975 | PhD. | Philosophy | Columbia University |

M.A. Essay: *The Development of the System of Rational Numbers from the System of Natural Numbers within Zermelo-Fränkel Axiomatic Set Theory*

M.Phil. course work and exams completed 1968; degree established 1972

Ph.D. dissertation: *Aristotle's Conception of Final Causality*

ACADEMIC EMPLOYMENT

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|-----------|-------------------------------|--|
| 1966-69 | Instructor (Philos.) | Wesleyan University |
| 1969-84 | Assistant Professor (Philos.) | Trenton State College |
| 1984-90 | Associate Professor (Philos.) | Trenton State College |
| 1990-2002 | Professor (Philos.) | The College of New Jersey (formerly Trenton State Coll.) |
| 2002- | Professor Emeritus (Philos.) | The College of New Jersey |
| 2003-2012 | Visiting Professor (HPS) | University of Pittsburgh |

courses at University of Pittsburgh

Undergraduate:

Honors Topics in Philosophy of Science: Concepts, Essences, and the Objectivity of Kinds

Graduate:

Aristotle on Philosophy of Science [with J. Lennox]

Aristotle's Conception of Natural Science [with J. Lennox]

Science and Philosophy in Aristotle's *Generation of Animals*

[Directed study: Aristotle's *Parva Naturalia*]

[Directed study: Aristotle's *De Incessu Animalium*]

Understanding Aristotle Teleology (with J. Lennox)

[all graduate course cross-listed in HPS, Philosophy and Classics]

Dissertation committee service:

Julie Ponesse, Philosophy, University of Western Ontario, "Aristotle on Constitutive Moral Luck" (External examiner) – 2007

Gregory Salmieri, Philosophy, University of Pittsburgh, "Aristotle and the Problem of Concepts" – 2008

Ongoing co-direction:

Corinne Bloch, Visiting Scholar, HPS, University of Pittsburgh; Cohen Institute for the History and Philosophy of Science and Ideas, University of Tel Aviv, "The Roles of Definitions in Science"

Keith Bemer, HPS, University of Pittsburgh, "A Philosophical Examination of Aristotle's *Historia Animalium*"

EARLIER VISITING POSITIONS

- 1974-1975 Swarthmore College (Visiting Assistant Professor)
- Trinity 1984 Oxford University (Academic Visitor)
graduate course: Substance and Teleology: Some Issues in Aristotle's Biological Works
(with Prof. J.L. Ackrill)
- Fall 1985 Georgetown University (Adjunct Associate Professor)
graduate course: Metaphysics and Biology in Aristotle
- Trinity 1994 Oxford University (Academic Visitor)
graduate course: Philosophical Issues in Aristotle's Biology
(with Dr. D. Charles and Prof. J.G. Lennox)
- Summer 1994 Tokyo Metropolitan University (Special Guest Lecturer)
ten-seminar course to professionals and advanced graduate students:
Aristotle's Biological Enterprise and Its Philosophical Significance
- Fall 2002 University of Texas at Austin (Visiting Professor)
graduate course: Aristotle: Substance, Essence, Teleology, Kinds
undergraduate course: Metaphysics: Concepts, Essences, and the Objectivity of Kinds
- Summer 2006 Central European University – Summer University: A Program for University Teachers
four seminars as part of Philosophy and Science in the Greco-Roman World:
general topic: Aristotle's Biological Enterprise and its Philosophical Significance

HONORS, FELLOWSHIPS, INSTITUTE/CONFERENCE/WORKSHOP DIRECTION, ETC.

- 1975 First Prize, Dissertation Essay Competition, *Review of Metaphysics*, for "Aristotle's Conception of Final Causality" (published 1976)
- 1979-80 Junior Fellowship, Harvard University Center for Hellenic Studies, Washington D.C.
- 1981 APA Summer Teaching Workshop, dir. Baruch Brody, held at Williams College, eight weeks
- 1982-1990 co-leader (with Michael Hooker) of annual APA east coast weekend teaching workshops, mostly in Baltimore or Boston, 26 hours per weekend, complex program based in part on participants' videotapes of 20 min. of an intro. class
- 1983 Director, National Endowment for the Humanities (NEH) Research Conference on Philosophical Issues in Aristotle's Biology, Williamstown MA, ten days, sponsored by The Council for Philosophical Studies (co-organized with Prof. D.M. Balme)
- 1984 Visiting Associate, Clare Hall, Cambridge University, January-April 1984
- Temporary Member of Common Room, Wolfson College, Oxford University, May-August

HONORS, FELLOWSHIPS, INSTITUTE/CONFERENCE/WORKSHOP DIRECTION (cont'd)

- 1985 Faculty Fellow, Princeton University, Spring semester (half-time)
- NEH Summer Stipend for Research, June-August
- Visiting Associate, Clare Hall, Cambridge University, May-August
- Elected Life Member, Clare Hall, Cambridge (to begin September)
- Co-Director, Cambridge/Trenton Conference on Aristotle's Philosophy of Biology, King's College, Cambridge, 3 days (with Prof. G.E.R. Lloyd)
- 1986- Fellow, Institute for Research in Classical Philosophy and Science (Pittsburgh/Princeton; Dr. Alan C. Bowen, Director)
- 1986-89 National Science Foundation (NSF) three-year grant for cooperative research with Prof. D.M. Balme, under U.S.-U.K. Cooperative Research Program, (three and a half summers and one semester in U.K.)
- 1986 Organizer, Conference on Matter and Explanation in Aristotle's Scientific and Philosophical Works, Trenton State College, three days
- 1987 Temporary Member of Common Room, St. Cross College, Oxford, Hilary Term
- Temporary Member of Common Room, Oriel College, Oxford, March
- 1987 Co-Organizer, Joint U.S.-France Seminar on Interconnections of Biology, Scientific Method, and Metaphysics in Scientific and Philosophical Writings of Aristotle, NSF and CNRS (Paris), with D. Devereux (UVa.) and P. Pellegrin (CNRS), Ile d'Oléron, France, five days
- 1988 Co-Director, NEH Summer Institute on Aristotle's Metaphysics, Biology, and Ethics (with Profs. J.M. Cooper and M. Frede, Princeton University), sponsored by the Council for Philosophical Studies; six weeks
- 1992-96 NEH three-year grant, Interpretive Research Program in History/Technology of Science, for "Aristotle on Animals: Selections from the Biological Works"
- 2001 Member, Institute for Advanced Study, Princeton (January - August)
- 2003-12 Fellowship for the Study of Objectivism, as visiting professor in History and Philosophy of Science dept., University of Pittsburgh, supported by Anthem Foundation for Objectivist Scholarship
- Resident Fellow, Center for Philosophy of Science, University of Pittsburgh

HONORS, FELLOWSHIPS, INSTITUTE/CONFERENCE/WORKSHOP DIRECTION (cont'd)

- 2004 Director, Workshop on the Ayn Rand's Theory of Concepts, 4 days, held at University of Pittsburgh under auspices of Fellowship for the Study of Objectivism (May)
- Honoree -- Festschrift Conference: "Being, Nature and Life: A Conference Celebrating Allan Gotthelf's Contributions to the study of Classical Philosophy and Science," organized by J.G. Lennox (Pittsburgh) and R. Bolton (Rutgers), at University of Pittsburgh. Speakers: Robert Bolton (Rutgers), David Charles (Oxford), Allan Code (Berkeley), John Cooper (Princeton), Mary Louise Gill (Brown), James G. Lennox (Pittsburgh), Pierre Pellegrin (CNRS-Paris), David Sedley (Cambridge) (Oct) -- **published by CUP 2010, ed. Lennox and Bolton.**
- Director, Workshop on Ayn Rand's Conception of Objectivity, 3 days, held at University of Pittsburgh under auspices of Fellowship for the Study of Objectivism (Oct-Nov)
- 2005 Convener, Workshop on Aristotle's *Generation of Animals*, 3 days: Devin Henry, Kathleen Cook, Allan Gotthelf, James G. Lennox (August)
- Convener, Workshop on Ayn Rand As Aristotelian, 2 days (Nov)
- 2006 Co-Organizer (with Tara Smith, UT-Austin), University of Texas at Austin and University of Pittsburgh Fellowships for the study of Objectivism joint conference: Concepts and Objectivity: Knowledge, Science, Values, 3 days (Sept)
- 2007 Convener (with Devin Henry, U. Western Ontario), Second Pittsburgh-London (Ont.) Workshop on Aristotle's *Generation of Animals*, 2 days
- Co-Organizer (with Geoffrey Sayre-McCord, U. North Carolina), Workshop on Normativity and Justification in Epistemology and Ethics, at Harvey Mudd College, the Claremont Colleges, 3 days
- Co-Organizer (with Onkar Ghate, Ayn Rand Institute), Workshop on Objectivism and Academic Philosophy, 3 days
- Co-organizer (with Devin Henry, U. Western Ontario), Second Pittsburgh-London (Ont.) Workshop on Aristotle's *Generation of Animals* 2 days

HONORS, FELLOWSHIPS, INSTITUTE/CONFERENCE/WORKSHOP DIRECTION (cont'd)

- 2008 Co-Organizer (with Devin Henry, U. Western Ontario), Third Pittsburgh-London (Ont.) Workshop on Aristotle's *Generation of Animals* 2 days
- Co-Director (with Gregory Salmieri), Workshop for Contributors to *Ayn Rand: A Companion to Her Works and Thought* (Oxford: Wiley-Blackwell, 2011), 5 days
- Convener, Workshop on Pat Corvini's work on the philosophy of mathematics, 2 days
- 2009 Co-Organizer (with Devin Henry, U. Western Ontario), Fourth Pittsburgh-London (Ont.) Workshop on Aristotle's *Generation of Animals* 2 days
- Co-Organizer (with Bill Brewer), Workshop on Perception, Consciousness, and Reference, University of Warwick, 3 days
- 2010 Co-Organizer (with Devin Henry, U. Western Ontario), Third Pittsburgh-London (Ont.) Workshop on Aristotle's *Generation of Animals* 3 days
- Organizer, Pittsburgh Workshop on Concepts, Induction, and Science, 3 days
- 2012 Co-Organizer (with Greg Salmieri, UNC-Chapel Hill, and Jim Lennox, U. Pittsburgh), Workshop on Discovery and Justification in Aristotle, 3 days (March)
- Co-Organizer (with Robert Mayhew, Seton Hall Univ.), Workshop on The Place of the *Problemata* in Aristotelian Natural Science, 3 days (May)
- 2012- Anthem Foundation Distinguished Fellowship for Research in Teaching and Philosophy, Rutgers University

PUBLICATIONS

Books

- 2000 *On Ayn Rand*, Wadsworth Publishing Co. (second edition in preparation)
- 2012 *Teleology, First Principles, and Scientific Method in Aristotle's Biology*: Oxford Aristotle Studies, Oxford University Press (January)

in preparation

- translation (possibly with commentary) of Aristotle's *Generation of Animals* (with Devin Henry, U. Western Ontario)

Books edited or co-edited

- 1985 *Aristotle on Nature and Living Things: Philosophical and Historical Studies presented to David M. Balme on his seventieth birthday*; Mathesis Publications (U.S.) and Bristol Classical Press (U.K.).
- 1987 *Philosophical Issues in Aristotle's Biology*, Cambridge University Press. (co-edited with James G. Lennox)
- 1991 *Aristotle's Historia Animalium Books VII-X*, edited and translated by D.M. Balme (deceased), typescript revised for publication in Loeb Classical Library, Harvard University Press.
- 1992 *Aristotle: Metaphysics, Biology, Ethics: Report of the 1988 NEH Summer Institute*, Council for Philosophical Studies.
- 2002 *Aristotle's Historia Animalium, vol. I: Text and Critical Apparatus Books I-X*, ed. D.M. Balme (deceased), prepared for publication by Allan Gotthelf; Cambridge Classical Texts and Commentaries Series; Cambridge University Press
- 2011 *Metaethics, Egoism, and Virtue: Studies in Ayn Rand's Normative Theory*. Ayn Rand Society Philosophical Studies No. 1. University of Pittsburgh Press (James G. Lennox, assoc. ed.)
- [2013] *Concepts and Their Role in Knowledge: Reflections on Objectivist Epistemology*. Ayn Rand Society Philosophical Studies No. 2. University of Pittsburgh Press (James G. Lennox, assoc. ed.)

in preparation

- [2013] *Ayn Rand: A Companion to Her Works and Thought*, Oxford: Wiley-Blackwell (20 chapters, 16 authors, edited with Gregory Salmieri)
- [2013] *Aristotle's Historia Animalium, vol. II: Commentary Books I-VII*, ed. D.M. Balme (deceased); prepared for publication by Allan Gotthelf, Cambridge University Press
- [2014] *Concepts, Induction, and the Growth of Scientific Knowledge* (with Richard Burian)
- [2014] *Ayn Rand and Aristotle: Philosophical and Historical Studies*. Ayn Rand Society Philosophical Studies No. 3. University of Pittsburgh Press. (James G. Lennox, assoc. ed.)

Articles

- 1976/77 Aristotle's Conception of Final Causality," *Review of Metaphysics* 30; repr. in *Philosophical Issues in Aristotle's Biology*, ed. A. Gotthelf and J.G. Lennox (see **Books edited**, above)
- 1983 "Arius, Theophrastus and the *Eudemian Ethics*: Comments on Professor Fortenbaugh's paper with special attention to *pathos* in Aristotle," in *On Stoic and Peripatetic Ethics: The Work of Arius Didymus*, ed. W.W. Fortenbaugh, Rutgers Studies in Classical Humanities I, Transaction Books
- 1985 "Notes toward a Study of Substance and Essence in Aristotle's *Parts of Animals* II-IV," in *Aristotle on Nature and Living Things* (see **Books edited**, above)
- 1987 "Postscript 1986" and additional notes to reprint of "Aristotle's Conception of Final Causality," in *Philosophical Issues in Aristotle's Biology* (see **Books edited**)
- "First Principles in Aristotle's *Parts of Animals*," in *Philosophical Issues in Aristotle's Biology* (see **Books edited**, above)
- 1988 "*Historiae* I: *Plantarum et Animalium*," in *Theophrastean Studies*, eds. W.W. Fortenbaugh and R.W. Sharples, Rutgers Studies in Classical Humanities III, Transaction Books 1989
- 1989 "The Place of the Good in Aristotle's Natural Teleology," in *Proceedings of the Boston Area Colloquium on Ancient Philosophy*, Volume IV, eds. J.J. Cleary and D. Shartin, University Press of America
- 1989 "Teleology and Spontaneous Generation: A Discussion," in *Nature, Knowledge and Virtue: Essays in memory of Joan Kung*, ed. R. Kraut and T. Penner, *Apeiron* Special Issue
- 1991 "A Note on the Loeb *Historia Animalium*, Vol. III," *Ancient Philosophy* 11
- 1996/97 "In memoriam: A.C. Crombie," *Review of Metaphysics* 50
- 1997 "Division and Explanation in Aristotle's *Parts of Animals*," in *Festschriften Wolfgang Kullmann*, H.-C. Gunther, Stuttgart: Steiner Verlag
- "The Elephant's Nose: Further Reflections on the Axiomatic Structure of Biological Explanation in Aristotle," *Aristotelische Biologie. Intentionen, Methoden, Ergebnisse*. Herg. W. Kullmann und S. Föllinger, Stuttgart: Steiner Verlag
- "Understanding Aristotle's Teleology," in *Final Causality in Nature and Human Affairs*, ed. R.F. Hassing, Washington: Catholic University Press

Articles (cont'd)

- 1999 “From Aristotle to Darwin: Closing Words,” in *Aristotle’s Animals in the Middle Ages and the Renaissance: Proceedings of the 1997 Leuven Conference*, ed. C. Steel and G. Guldentops, Leuven: Brill
- “A Biological Provenance,” contribution to a memorial symposium on Montgomery Furth’s *Substance, Form and Psyche: An Aristotelean Metaphysics*, *Philosophical Studies* 38
- “Darwin on Aristotle,” *Journal of the History of Biology* 32
- 2007 “Theodore Gaza’s Translation of Aristotle’s *De Animalibus*: Content, Influence, Date” (co-authored with P. Beullens), *Greek, Roman and Byzantine Studies* 44.4
- 2010 “‘What’s Teleology Got to Do with It?’—A Reinterpretation of Aristotle’s *Generation of Animals V*” (co-authored with Mariska Leunissen), *Phronesis* 55
- 2011 “The Choice to Value (1990), in *Metaethics, Egoism, and Virtue*, ed. A. Gotthelf and J. G. Lennox (above under **Books edited**)
- 2012 new papers in *Teleology, First Principles, and Scientific Method in Aristotle’s Biology* (above under **Books**):
- “Teleology and Embryogenesis in Aristotle’s *Generation of Animals II.6*”
- “Data-organization, Classification, and Kinds: The Role of the *History of Animals* in Aristotle’s Biological Enterprise”
- “*Historia Animalium I.6 490b7-491a6*: Aristotle’s *megista genê*”
- “Aristotle as Scientist: A Proper Verdict”
- “Ayn Rand on Concepts: Rethinking Abstraction and Essence”, in *Concepts and Their Role in Knowledge: Reflections on Objectivist Epistemology* (above under **Books edited**)
- “Taking the Measure of a Definition: Response to Bogen”, *ibid.*

Encyclopedia and Dictionary articles (authored or co-authored)

- 2004 “William Ogle,” *Dictionary of British Classicists*, Thoemmes Continuum
- “David M. Balme,” *Dictionary of British Classicists*, Thoemmes Continuum
- 2005 “Ayn Rand,” *Dictionary of Modern American Philosophers*, Thoemmes Continuum (co-authored with G. Salmieri)

Reviews

- 1979/80 N.P. White, *A Companion to Plato's Republic*, *Review of Metaphysics* 33
- 1980/81 Two-part review essay of M.C. Nussbaum, *Aristotle's De Motu Animalium*, *Journal of Philosophy* 77 (1980); *Review of Metaphysics* 34 (1980/81)
- 1981 Short reviews of: J. Findlay, *Plato and Platonism*; E. McLain, *The Pythagorean Plato*; W. Sahakian, *Plato*; N.P. White, *A Companion to Plato's Republic*; in *Bibliography of Philosophy*
- 1983 "Teaching Aristotle's Ethics", *Teaching Philosophy* 6
[includes review of: A.O. Rorty, ed., *Essays on Aristotle's Ethics*;
J.M. Cooper, *Reason and Human Good in Aristotle*;
W.F.R. Hardie, *Aristotle's Ethical Theory* 2nd edn.;
F. Eterovich, *Commentary on Aristotle's Nicomachean Ethics*]
- R. Sorabji, *Necessity, Cause, and Blame*, *Journal of the History of Philosophy* 21
- 1984/85 M. Boylan, *Method and Practice in Aristotle's Biology* *Review of Metaphysics* 38
- 1992/93 A.C. Bowen, ed., *Science and Philosophy in Classical Greece*, *Review of Metaphysics* 46
- 1993/94 Van Oppenraaij, Aafke M. I., ed. *Aristotle: De Animalibus. Michael Scot's Arabic-Latin Translation. Part 3: Books XV-XIX: Generation of Animals*, *Bibliotheca Orientalis* (Netherlands)
- W.W. Fortenbaugh et al., eds. *Theophrastus of Eresus: Sources for his Life, Writings, Thought and Influence*, 2 vols., *Review of Metaphysics*
- 2009 Review of C.C.W. Taylor, *Aristotle's Nicomachean Ethics Books II-IV, Translated with an Introduction and Commentary*, Clarendon Aristotle Series, Oxford 2006 – for *Notre Dame Philosophical Reviews* (online)

PRESENTATIONS (from 1990)

- 1990 "Aristotle as Scientist: A Proper Verdict", at Eötvös Lorand University (Hungary)
- 1991 "Division and Explanation in Aristotle's *Parts of Animals*", Society for Greek Philosophy, APA Pacific Division
- "Aristotle's Methods of Arriving at Biological Explanations", to Ancient Philosophy and Science Program, University of Pittsburgh

PRESENTATIONS (cont'd)

- 1992 “Understanding Aristotle’s Teleology”, in Catholic University of America series on “Final Causality in Nature and Human Affairs”
Two lectures in Greater Philadelphia Consortium series on Philosophical Issues in Aristotle’s Biology:
 “‘Aristotle as Scientist: A Proper Verdict’”
 “‘Division and Explanation in Aristotle’s *Parts of Animals*’”
- 1994 “‘Theory and Practice in Aristotle’s Biology’”, to Department of History and Philosophy of Science, Cambridge University
“‘Aristotle as Scientist: A Proper Verdict’”, at Keio University and Hokkaido University (Japan)
“‘Love and Philosophy: Aristotelian vs. Platonic’”, at Kobe University and Hokkaido University (Japan)
“‘The Axiomatic Structure of Biological Explanation in Aristotle’”, at Kyoto University (Japan)
- 1995 “‘The Elephant’s Nose: Further Reflections on the Axiomatic Structure of Biological Explanation in Aristotle’”, to conference on Aristotle’s Biology, Bad Homburg (Germany)
- 1996 “‘Aristotle as Scientist: A Proper Verdict’”, invited plenary session at New Jersey Regional Philosophical Association meeting
Three presentations (including keynote address) at Workshop: “‘The Tradition of Aristotle’s *De Historia animalium*, Leuven (Belgium)
 “‘Aristotle as Scientist: A Proper Verdict’”
 “‘The *editio maior* of the Greek Text by D.M. Balme”
 “‘Book Order, Chapter Divisions, and A Phantom Dedication: Influences of Theodorus Gaza”
- 1998 “‘A Biological Provenance’” - Invited paper for Symposium on “‘Metaphysics and Biology in Aristotle: Montgomery Furth’s *Substance, Form and Psyche: An Aristotelean Metaphysics*” (with Alan Code and Aryeh Kosman)
“‘Darwin on Aristotle’”, to History and Philosophy of Science Faculty, Cambridge University

“‘Data-Organization, Classification, and Natural Kinds: Lessons of Aristotle’s *Historia Animalium*’”, two seminars, Philosophy Staff Seminars, ELTE - University of Budapest
- 1999 “‘The Study of Aristotle’s Biology: Retrospect and Prospect’”, to Early Science Interest Group memorial banquet in honor of Wilbur Knorr, History of Science Society meetings

“‘Teaching Ayn Rand in Introductory Courses (Free Will)’”, panel, to The Ayn Rand Society, APA Eastern Division mtgs.
- 2000 “‘Data-collection, Classification, and Natural Kinds: the place of the *Historia Animalium* in Aristotle’s Biological Enterprise’”, Florence 2000 conference Renaissance Society of America (Florence, Italy)
“‘Aristotle as Scientist: A Proper Verdict’”, to Philosophy colloquia at the Universities of Pisa and Florence

PRESENTATIONS (cont'd)

- 2001 “Aristotle as Scientist: A Proper Verdict” (abbreviated), Lunch-talk to School of Historical Studies, Institute for Advanced Study
 “Moral Heroism and Rational Selfishness in the Philosophy of Ayn Rand”, The Cadet Philosophy Forum, U.S. Military Academy, West Point
 “Ayn Rand and Aristotle: influences, similarities, and differences” two seminars to a philosophy study group in Bermuda
 Seminar I – The history of Rand’s exposure to, evaluation of, and influence by, Aristotle; fundamental similarities and differences on concept-formation, essences, and objectivity
 Seminar II – Fundamental similarities and differences on (i) the objectivity of value, (ii) the source and nature, and the list of the virtues of character; (iii) source and justification of friendship and love.
- 2002 “Love and Philosophy: Aristotelian vs. Platonic”, to Graduate Student Colloquium, Central European University, Budapest
 “Aristotle, Locke, and Ayn Rand on Sameness and Similarity”, at Philosophy Colloquium, University of Texas at Austin, commentator: Robert C. Koons
 “Love and Philosophy: Aristotelian vs. Platonic”, to University of Texas at Austin Ayn Rand Society
- 2003 “Love and Philosophy: Aristotelian vs. Platonic”, to Honors College, University of Pittsburgh
 “Ayn Rand’s *Atlas Shrugged* – literary and philosophical overview”, to large introductory philosophy lecture course, at University of North Carolina at Chapel Hill; systematic discussions with professor and TAs

 “Ayn Rand on Concepts, Definitions, and Essences, as part of a panel with James G. Lennox, on “Ayn Rand on Concepts, Essences, and Scientific Progress”, commentator: Paul E. Griffiths, to The Ayn Rand Society, at APA Eastern Division meetings
- 2004 “Ayn Rand on Theoretical Concepts: *the electron* – preliminary sketch”, to Workshop on the Objectivist Theory of Concepts, sponsored by University of Pittsburgh Fellowship for the Study of Objectivism
- 2005 “Concepts and Essences”, as part of panel on “Ayn Rand as Aristotelian”, with James G. Lennox (“Axioms and their Validation”), Fred D. Miller, Jr. (“Values and Happiness”), and Robert Mayhew (“Literary Esthetics”), chair: John M. Cooper, to Ayn Rand Society, at APA Eastern Division meetings
- 2006 “Teleology and Embryogenesis in Aristotle’s *Generation of Animals* II.6”, to Classics and Ancient Philosophy Joint Program, University of Texas at Austin
 “Aristotle as Scientist: A Proper Verdict”, to Philosophy Department, Denison University
 “Love and Philosophy: Aristotelian vs. Platonic”, to Philosophy Dept., Texas State University
 “Aristotelian Love”, to Ancient Philosophy Group, University of Western Ontario
 “Ayn Rand on Concepts, Definitions, and Essences”, to Pitt—UT-Austin Conference on Concepts and Objectivity: Knowledge, Science, and Values”
- 2007 “Introduction of and Comments on Bill Brewer’s “Realism in the Phenomenology of Perception,” Pitt Fellowship for the Study of Objectivism Workshop on Normativity and Justification in Epistemology and Ethics, Harvey Mudd College (of the Claremont Colleges)

PRESENTATIONS (cont'd)

- 2007-2010 various presentations on Aristotle's *Generation of Animals (GA)*, at least one at each of three *GA* workshops (see above, under **Honors, Conference Direction, etc.**)
- 2009 "Comment on John Campbell, "Attention and the Causal Role of Consciousness", at Warwick/Pittsburgh Workshop on Perception, Consciousness, and Reference (see above, under **Honors, Conference Direction, etc.**)
- 2010 "Teleology, Ontology, and Value", keynote address at Graduate Philosophy Conference, Catholic University of America
- Comments on Theodore Arabatzis, "Forming a Concept and Discovering an Entity," Workshop on Concepts, Induction, and the Growth of Scientific Knowledge (see above, under **Honors, Conference Direction, etc.**)

SELECTED OTHER ACTIVITIES

at The College of New Jersey

- 1975-2002 Co-Coordinator, Classical Studies Program
- 1981-83 Chair, College Honors Program Supervisory Committee
(during significant expansion of Program)
- 1981-84 Faculty Advisor, Society of Honors Students
- 1988-97 Chair, Department of Philosophy and Religion
- 1990-96 Member, General Education Advisory Council

as member of advisory boards:

- 1989-97 Member, Editorial Board, Philosophy Documentation Center (Bowling Green, Ohio)
- 1993- Member, Advisory Board, Series: Sources and Studies in the History and Philosophy of Classical Science, Institute for Research in Classical Philosophy and Science (Princeton; Dr. Alan C. Bowen, Director)
- 1995- Member, Editorial Board for *The Philosopher's Index*, Philosopher's Information Center (Bowling Green, Ohio)

as referee for:

reappointment and tenure decisions:

Clark University
Clemson University
The College of New Jersey
University of Minnesota, Duluth
University of Texas at Austin
Harvey Mudd College (the Claremont Colleges)

journals:

Ancient Philosophy
Biology and Philosophy
Classical Journal
Teaching Philosophy

publishers:

Cambridge University Press
University of California Press
University of Chicago Press
Louisiana State University Press
Oxford University Press

NSF, NEH referee or panelist:

National Science Foundation (NSF) History and Philosophy of Science Program
National Endowment for the Humanities (NEH) Programs:
(i) Interpretive Research; (ii) Research Conferences; (iii) Summer Institutes;
(iv) Summer Stipends; (v) Translations

PROFESSIONAL ORGANIZATIONS: MEMBERSHIPS AND OFFICES

1967- American Philosophical Association, Eastern Division
1967- Society for Ancient Greek Philosophy
1981- New York Ancient Philosophy Colloquium
1982- International Society for the History, Philosophy and Social Studies of Biology
1987- Ayn Rand Society (Founding member; member of Steering Committee)
1990- Ayn Rand Society (highest office: Secretary, and Chairman of Steering Committee)
2000-02 Renaissance Society of America
2003- Philosophy of Science Association
2005- International Society for History of Philosophy of Science