

## MAURICE A. FINOCCHIARO: CURRICULUM VITAE

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### §0. SUMMARY AND HIGHLIGHTS

**Address:** Department of Philosophy; University of Nevada, Las Vegas; Box 455028; Las Vegas, NV 89154-5028.

**Education:** B.S., 1964, Massachusetts Institute of Technology; Ph.D., 1969, University of California, Berkeley.

**Position:** Distinguished Professor of Philosophy, Emeritus; University of Nevada, Las Vegas.

**Previous Positions:** UNLV: Assistant Professor, 1970-74; Associate Professor, 1974-77; Full Professor, 1977-91; Distinguished Professor, 1991-2003; Department Chair, 1989-2000.

#### **Major Awards and Honors:**

- 1976-77 National Science Foundation; one-year grant; project "Galileo and the Art of Reasoning."
- 1983-84 National Endowment for the Humanities, one-year Fellowship for College Teachers; project "Gramsci and the History of Dialectical Thought."
- 1987 Delivered the Fourth Evert Willem Beth Lecture, sponsored by the Evert Willem Beth Foundation, a committee of the Royal Netherlands Academy of Sciences, at the Universities of Amsterdam and of Groningen.
- 1991-92 American Council of Learned Societies; one-year fellowship; project "Democratic Elitism in Mosca and Gramsci."
- 1992-95 NEH; 3-year grant; project "Galileo on the World Systems."
- 1993 State of Nevada, Board of Regents' Researcher Award.
- 1998-99 Guggenheim Fellowship; one year; project "Retrying Galileo, 1633-1992."
- 1998-2002 NSF; 4-year grant; project "Retrying Galileo, 1633-1992."
- 2005-07 President, Association for Informal Logic and Critical Thinking (two-year term).
- 2008 Distinguished Scholarship Award from the International Society for the Study of Argumentation.

#### **Major Publications (Books):**

- 1973 *History of Science as Explanation*. Detroit: Wayne State University Press.
- 1980 *Galileo and the Art of Reasoning*. (Boston Studies in the Philosophy of Science, vol. 61.) Dordrecht: Reidel (now Springer).
- 1988 *Gramsci critico e la critica*. Rome: Armando Editore.
- 1988 *Gramsci and the History of Dialectical Thought*. New York: Cambridge University Press. Pb. edn., 2002.
- 1989 *The Galileo Affair*. Trans. and ed. by M.A. Finocchiaro. Berkeley: University of California Press. Rpt., "The Notable Trials Library," New York: Gryphon Editions, 1991.
- 1997 *Galileo on the World Systems*. Trans. and ed. by M.A. Finocchiaro. Berkeley: University

of California Press.

1999 *Beyond Right and Left: Democratic Elitism in Mosca and Gramsci*. New Haven: Yale University Press.

2005 *Retrying Galileo, 1633-1992*. Berkeley: University of California Press. Pb. edn., 2007.

2005 *Arguments about Arguments*. New York: Cambridge University Press.

2008 *The Essential Galileo*. Trans. and ed. by M.A. Finocchiaro. Indianapolis: Hackett.

2010 *Defending Copernicus and Galileo: Critical Reasoning in the Two Affairs*. (Boston Studies in the Philosophy of Science, vol. 280.) Dordrecht: Springer.

**Other Publications:** more than 300 articles, chapters, discussions, and book reviews, mostly in scholarly journals and anthologies, and some in proceedings and popular media.

**Professional Lectures:** more than 165 presentations at national and international conferences and colloquia, in U.S., Canada, Italy, Holland, Germany, Britain, Spain, Austria, Belgium, Hungary, Russia, Poland, Mexico, Israel, Australia, Singapore, and Portugal, including the universities of Oxford, Cambridge, Bologna, Rome, UC Berkeley, Stanford, Columbia, and Harvard.

**Journal Editorial Boards:** *Argumentation*; *Informal Logic*; *Inquiry*; *Isis* (1991-93; 2003-2005); *La nuova civiltà delle macchine*; *Philosophical Forum*; *Philosophy and Rhetoric* (1987-2003); *Rhetoric Society Quarterly* (1989-1999).

**Other Honors:** some of my writings have been translated into Italian, German, Russian, Japanese, and Spanish.

## §1. MISCELLANEOUS DETAILS

ADDRESS: Maurice A. Finocchiaro; Distinguished Professor of Philosophy, Emeritus; Department of Philosophy; University of Nevada, Las Vegas; Box 455028; Las Vegas, NV 89154-5028; USA. (Phone: 702/895-3461; fax, 895-1279).

EDUCATION: B.S., 1964, Massachusetts Institute of Technology, Major: Humanities and Science, Thesis: "An Analysis of Heisenberg's Attempt to Compare Thermodynamics and Quantum Mechanics"; Ph.D., 1969, University of California-Berkeley, Field: Philosophy, Thesis: "The Problem of Explanation in Historiography of Science."

PROFESSIONAL EXPERIENCE: University of Nevada, Las Vegas: 1970-74, Assistant Professor of Philosophy; 1974-77, Associate Professor; since 1977, Full Professor; 1989-2000, Department Chair; since 1991, Distinguished Professor; since 2003, Distinguished Professor Emeritus.

INSTITUTIONAL HONORS AND AWARDS: University of Nevada, Las Vegas: Distinguished Professor, 1991; Barrick Distinguished Scholar Award, 1981, 1986, 1998; William Morris Award for Excellence in Scholarship, 1989; sabbatical, AY 1976-77, Fall 1986, Fall 1994, AY 2001-02; research leave, AY 1983-84, 1991-92, 1998-99.

SPECIALIZATION: Philosophy of Science (History and Philosophy of Science), Logic (Informal Logic and Theory of Argument), Continental Philosophy (Gramsci, Croce, Mosca, Marx).

MEMBERSHIP IN LEARNED SOCIETIES: American Philosophical Association, Philosophy of Science Association, History of Science Society, International Society for Science and Religion, Association for Informal Logic and Critical Thinking, International Society for the Study of Argumentation, American Association for Italian Studies, International Gramsci Society, Conference Group on Italian Politics, Society for Italian Historical Studies.

## §2. MAJOR AWARDS AND HONORS

- 1972 National Endowment for Humanities, Summer Stipend for Younger Humanists; \$2000.
- 1976-77 National Science Foundation, Program in History and Philosophy of Science, one-year research grant; project “Galileo and the Art of Reasoning”; \$14,800.
- 1979 Invited Address (“Methodological Problems in the History of Science: An Analytical Approach”); VIth International Congress of Logic, Methodology and Philosophy of Science; sponsored by the International Union of the History and Philosophy of Science; Hanover, Germany, August 22-29.
- 1980 NEH, Summer Seminar for College Teachers; “Philosophical Foundations of Marxism,” Indiana University, Milton Fisk, Director; \$2500.
- 1983-84 NEH, one-year Fellowship for College Teachers; research project “Gramsci and the History of Dialectical Thought”; \$25,000.
- 1987 Delivered the Fourth Evert Willem Beth Lecture (“Methodological Problems in Empirical Logic”), sponsored by the Evert Willem Beth Foundation, a committee of the Royal Netherlands Academy of Sciences, at University of Amsterdam (December 3) and University of Groningen (December 4).
- 1991-92 American Council of Learned Societies, one-year Fellowship; research project “Democratic Elitism in Mosca and Gramsci”; \$15,000.
- 1992-95 NEH, Interpretive Research Program, three-year grant; research project “Galileo on the World Systems”; \$93,000.
- 1993 State of Nevada, Board of Regents’ Researcher Award, \$5000.
- 1998-99 Guggenheim Foundation, one-year fellowship; research project “Retrying Galileo, 1633-1992”; \$31,000.
- 1998-2002 NSF, Program in Science and Technology Studies, four-year research grant; project “Retrying Galileo, 1633-1992”; \$100,000.
- 2003 Keynote Address (“Dialectics, Evaluation, and Argument”), Conference “Informal Logic at 25,” Ontario Society for the Study of Argumentation, University of Windsor (Canada), May 15.
- 2005-2007 President, Association for Informal Logic and Critical Thinking (two-year term).
- 2008 Distinguished Scholarship Award, International Society for the Study of Argumentation.
- 2010 Keynote Address (“Meta-argumentation: Prolegomena to a Dutch Project”), Seventh Conference of the International Society for the Study of Argumentation, University of Amsterdam, June 30-July 2.

## §3. PUBLICATIONS: BOOKS

- 1973 *History of Science as Explanation*. Detroit: Wayne State University Press. 286 pp.  
[Selected Reviews: *British Journal for the History of Science* 7(1974):180-82; *American Scientist*

- 62(1974):124; *Review of Metaphysics* 28(1974-75):345-46; *Canadian Historical Review* 66(1975):324-26; *Journal of the History of Philosophy* 13(1975):279-81; *Lychnos*, 1975-76, pp. 423-24; *Clio* 7(1977-78):335-38; *Philosophy of Science* 45(1978):331-33; Essay-Review, *Synthese* 41(1979):41-50; Essay-Review, *Erkenntnis* 14(1979):93-102; *Philosophy of the Social Sciences* 11(1981):119-22.]
- 1980 *Galileo and the Art of Reasoning: Rhetorical Foundations of Logic and Scientific Method*. (Boston Studies in Philosophy of Science, vol. 61.) Dordrecht: Reidel (now Springer). xx + 478 pp.  
[Selected Reviews: *Isis* 72 (1981):682-83; *Choice* 18(1981):1288; *Philosophy and Rhetoric* 15(1982):134-35; *Journal of the History of Philosophy* 20 (1982):307-09; *Revue d'histoire des sciences* 35 (1982):331-40; *La recherche* 13 (1982):692; *Intersezioni: Rivista di storia delle idee* 3(1984):714-16; *Rivista di storia della filosofia* 41(1986):75-89.]
- 1988 *Gramsci critico e la critica*. Rome: Armando Editore. 240 pp.  
[Selected Reviews: *Il Mondo* (Rome), 27 June 1988; *Assio Venezia* (Venice), 30 September 1988; Essay-Review, *Mondoperaio* (Rome), vol. 42, no. 4, April 1989, pp. 126-28; *Studies in Soviet Thought* 43(1992):37-39; *Idealistic Studies* 22(1992):238.]
- 1988 *Gramsci and the History of Dialectical Thought*. New York: Cambridge University Press. 313 pp. Paperback edition, 2002.  
[Selected Reviews: *Review of Metaphysics* 43(Sept. 1989):157-59; *Ethics* 100(1990):700; *Idealistic Studies* 20(1990):259-60; *History of Political Thought* 11(1990):356-57; *Isis* 81(1990):617-18; *Italian Studies*, 45(1990):148-49; *Italian Quarterly*, vol. 31, nos. 119-120, 1990, pp. 121-25; *Science and Society* 55(1991):226-29; *Argumentation* 5(1991):447-49; *International Studies in Philosophy* 24(1992):94-96; *Journal of the History of Philosophy* 30(1992):151-52; *Studies in Soviet Thought* 43(1992):236-39; *Philosophy and Rhetoric* 26(1993):80-85; *Philosophy of the Social Sciences* 24(1994):234-36.]
- 1989 *The Galileo Affair: A Documentary History*. (California Studies in the History of Science, vol. 1.) Selected, trans., and ed. with Introduction and Notes by Maurice A. Finocchiaro. Berkeley: University of California Press. xvi + 382 pp. (Special edition, *The Galileo Affair*, bound in leather, embossed in gold, "The Notable Trials Library," with introduction by Alan M. Dershowitz. New York: Gryphon Editions, 1991.)  
[Selected Reviews: *Nature* 341(1989):394; *Choice*, January 1990, pp. 824-26; *New Scientist* 126(1990):62; *Times Higher Education Supplement*, 3 August 1990, p. 20; *Catholic Historical Review* 76(1990):597-99; *History: Reviews of New Books* 18(1990):140; *Studies in History and Philosophy of Science* 21(1990):685-90; *Theological Studies* 51(1990):177; *Annali di storia dell'esegesi* 8(1991):296-99; *Church History* 60(1991):393-94; *Isis* 83(1992):490; *Journal of the History of Philosophy* 30(1992):608-12.]
- 1997 *Galileo on the World Systems: A New Abridged Translation and Guide*. Selected, trans., and ed. with Introduction, Notes, and Commentary by Maurice A. Finocchiaro. Berkeley: University of California Press. xi + 425 pp.  
[Selected Reviews: *New Scientist*, 5 July 1997, 155:44; *Review of Metaphysics* 51(1997-1998) 683-85; *The European Legacy* 3(1998):11-12; *Endeavour*, 1988, vol. 22, no. 2, p. 81; *Theology Digest*, Spring 1998; *Contemporary Physics*, May/June 1998, vol. 39, no. 3, pp. 207-8; *Journal for the History of Astronomy* 30(1999):73-74; *Argumentation* 13(1999):335-37; *Science and Education* 8(1999):211; *Physics Teacher* 37(1999):370.]
- 1999 *Beyond Right and Left: Democratic Elitism in Mosca and Gramsci*. New Haven: Yale University Press. xi + 302 pp.  
[Selected Reviews: *American Political Science Review* 93(1999): 952-53; *Choice*, vol. 37, no. 3, November 1999; Essay-Review, *Sociologia* (Rome), 33(3), 1999, pp. 85-87; Essay-Review, *Rassegna siciliana di storia e cultura*, vol. 3, no. 7, August 1999, pp. 191-96; *Philosophy in Review* 20(2000): 100-2; *Studi della formazione* (Florence), available at: [www.cultureducazione.it/filosofia/finocchiaro.htm](http://www.cultureducazione.it/filosofia/finocchiaro.htm), consulted September 2000; *La nuova civiltà delle macchine* 18(3), 2000, pp. 157-60; *Journal of Modern Italian Studies*, 5(2): 254-56, July 2000; *Review of Metaphysics* 54(2001):915-17.]
- 2005 *Retrying Galileo, 1633-1992*. Berkeley: University of California Press. xii + 485 pp. Paperback edition, 2007.  
[Selected Reviews: *Science* 309(2005):58; *Historical Studies in the Physical and Biological Sciences*

36(2005):198; *Choice* 43(2005):312; *Journal for the History of Astronomy* 36(2005):443-47; *Isis* 96(2005):644; *Bridges* 12(2005):408-10; *Review of Metaphysics* 59(2005-2006):419-21; *Journal of European Studies* 36(2006):92-94; *American Scientist* 94(2006):176-77; *Annals of Science* 63(2006):241-43; *Times Literary Supplement*, 12 May 2006, pp. 10-11; *Contemporary Physics* 47(2006):176-77; *Church History* 75(2006):403-8; *Urania—Postepy Astronomii* (Poland), 18 June 2006, no. 4; *Catholic Historical Review* 92(2006):329-31; *Albayan* (Dubai City, United Arab Emirates), 3 July 2006; *Neue Zürcher Zeitung*, 12 August 2006; *Galilaeana* (Florence), 3(2006):257-69; *Renaissance Studies* 21(2007):132-34; *Theological Studies* 68(2007): 188-89; *The Historian* 69(2007):148-49; *Renaissance Quarterly* 60(2007): 220-223; *Early Science and Medicine* 12(2007):233-35; *Physis* (Rome), 44(2007):511-551, at pp. 511-33; *Sixteenth Century Journal* 39(2008):282-83; *Nuncius* (Florence), 23(2008):142-44; *Epistemologia* (Genoa), 31(2008):340-41.]

- 2005 *Arguments about Arguments: Systematic, Critical, and Historical Essays in Logical Theory*. New York: Cambridge University Press. ix + 467 pp.  
[Selected Reviews: *Inquiry: Critical Thinking across the Disciplines*, vol. 24, nos. 1-2, 2005, pp. 49-51; *Rhetoric Review*, 25(2006):342-45; *Argumentation and Advocacy* 42(2006):223-24; *Argumentation* 21(2007):93-100; Essay-Review, *Philosophy of the Social Sciences* 37(2007): 525-40; Essay-Review, *Informal Logic* 28(2008):193-202.]
- 2008 *The Essential Galileo*. Selected, trans., and ed. with Introduction and Notes by Maurice A. Finocchiaro. Indianapolis: Hackett Publishing Company. x + 380 pp.  
[Selected Reviews: *Nuncius*, 24(2009): 207-8; *Reference & Research Book News*, February 2009, vol. 24, no. 1, p. 304; *Investigacion y Ciencia* (Barcelona), no. 394, July 2009, pp. 94-96; *Isis*, 100(2009): 908-909; *Journal for the History of Astronomy*, 41(2010): 127-29.]
- 2010 *Defending Copernicus and Galileo: Critical Reasoning in the Two Affairs*. (Boston Studies in the Philosophy of Science, vol. 280.) Dordrecht, Heidelberg, London, and New York: Springer Science + Business Media. xliii + 350 pp.; hardcover print edn, ISBN 978-90-481-3200-3; electronic online edn: e-ISBN 978-90-481-3201-0; paperback edn through Springer MyCopy, at <<http://www.springer.com/librarians/e-content/my+copy?SGWID=0-165802-12-551802-0>>, DOI: 10.1007/978-90-481-3201-0.  
[Selected reviews: *Informal Logic*, 30(2010):493-97; *Renaissance Quarterly*, 63(2010):1364-66; *Intellectual History Review*, 20(2010):527-30; *Science and Education*, 20(2011):71-81; *Argumentation*, 25(2011):271-74; *Early Science and Medicine*, 16(2011):621-22]

#### §4. PUBLICATIONS: ARTICLES, CHAPTERS, AND DISCUSSIONS

- 1972a “Vires Acquirat Eundo: The Passage Where Galileo Renounces Space-Acceleration and Causal Investigation.” *Physis* (Pisa), 14: 125-45.
- 1973a Essay-Review of Lakatos’s *Criticism and the Growth of Knowledge*. *Studies in History and Philosophy of Science* 3(1972-73): 357-72.
- 1973b “Croce’s Essay on Petrarch’s Defective Sonnet: Literary Criticism for Logicians.” *Rivista di studi crociani* (Naples), 10: 43-49.
- 1973c “Galileo’s Space-Proportionality Argument: A Role for Logic in Historiography.” *Physis* (Pisa), 15: 65-72.
- 1974a “Newton’s Third Rule of Philosophizing: A Role for Logic in Historiography.” *Isis* 65: 66-73.
- 1974b “The Concept of Ad Hominem Argument in Galileo and Locke.” *The Philosophical Forum* 5: 394-404.
- 1974c “A Curious History of Astronomy: Leopardi’s *Storia dell’Astronomia*.” *Isis* 65: 517-19.
- 1974d “Toward a Crocean History of Science: Criticism of Agassi’s Critics.” *Rivista di studi crociani* (Naples), 11: 142-61.
- 1974e “Galileo as a Logician.” *Physis* (Pisa), 16: 129-48.

- 1975a "Dialectical Aspects of the Copernican Revolution: Conceptual Elucidations and Historiographical Problems." In *The Copernican Achievement*, ed. Robert S. Westman, pp. 204-12. Los Angeles: University of California Press.
- 1975b "Philosophizing About Galileo." *British Journal for the Philosophy of Science* 26: 255-64.
- 1975c "Cause, Explanation, and Understanding in Science: Galileo's Case." *Review of Metaphysics* 29(1975-76): 117-28.
- 1976a "Galileo and the Philosophy of Science." In *PSA 1976: Proceedings of the 1976 Biennial Meeting of the Philosophy of Science Association*, ed. Frederick Suppe and P. D. Asquith, vol. 1, pp. 130-39. East Lansing, MI: Philosophy of Science Association.
- 1976b "A Crocean Philosophy of the Historiography of Science." *Physis* (Pisa), 18: 274-86.
- 1977a "Logic and Rhetoric in Lavoisier's Sealed Note: Toward a Rhetoric of Science." *Philosophy and Rhetoric* 10: 111-22.
- 1977b "Galileo's Philosophy of Science, Part I: A Case Study of the Role of Judgment and of Philosophizing in Science." *Scientia* (Milan), 112: 95-118.
- 1977c "Galileo's Philosophy of Science, Part II: A Case Study of Inter-disciplinary Synthesis." *Scientia* (Milan), 112: 371-85.
- 1977d "Logic and Scholarship in Koyr e's Historiography." *Physis* (Pisa), 19: 5-27.
- 1977e "The Uses of History in the Interpretation of Science." *Review of Metaphysics* 31 (1977-78): 93-107.
- 1978a "Rhetoric and Scientific Rationality." In *PSA 1978: Proceedings of the 1978 Biennial Meeting of the Philosophy of Science Association*, ed. Ian Hacking and P.D. Asquith, vol. 1, pp. 235-46. East Lansing (MI): Philosophy of Science Association.
- 1978b "Ringing in the New" (Lead Review of Brown's *Perception, Theory, and Commitment*). *Isis* 69: 602-604.
- 1978c "Theory and Practice in the Philosophy of Science: Comments on Galileo and Clavelin." *Poznan Studies in the Philosophy of Science and the Humanities* 4: 173-83.
- 1979a "On the Importance of Philosophy for History of Science: Studies in the Logic of Erudition." *Synthese* 42: 411-41.
- 1979b "The Psychological Explanation of Reasoning: Logical and Methodological Problems." *Philosophy of the Social Sciences* 9: 277-91.
- 1979c "Methodological Criticism and Critical Methodology: An Analysis of Popper's Critique of Marxian Social Science." *Zeitschrift f ur allgemeine Wissenschaftstheorie* 10: 363-74.
- 1979d "Science and Praxis in Gramsci's Critique of Bukharin." *Philosophy and Social Criticism* 6: 25-56.
- 1979e "Gramsci's Crocean Marxism." *Telos*, no. 41, Fall 1979, pp. 17-32.
- 1979f "Galileo as Scientist." *Science* 206: 439-41.
- 1979g "The Logical Structure of Galileo's *Dialogue*." *Logique et analyse* 22: 159-80.
- 1980a "A Symposium on the Use of the History of Science in the Science Curriculum." *Journal of College Science Teaching*, vol. 10, no.1, Sept. 1980, p. 14.
- 1980b "Philosophical Theory and Scientific Practice in Bukharin's Sociology." *Studies in Soviet Thought* 21: 141-74.
- 1980c "Bar-Hillel and the Analysis of Natural Language Argumentation." In *Language, Logic and Philosophy*, ed. Rudolf Haller and W. Grassl, pp. 364-68. Vienna: Hoelder-Pichler-Temsky.
- 1980d "Scientific Discoveries and the Growth of Understanding: The Case of Newton's

- Gravitation.” In *Scientific Discovery, Logic, and Rationality*, ed. Thomas Nickles, pp. 235-55. Boston: Reidel.
- 1980e “Panel Discussion: The Rational Explanation of Historical Discoveries.” In *Scientific Discoveries: Case Studies*, ed. Thomas Nickles, pp. 25-28, 36-37, 39. Boston: Reidel.
- 1980f “Sztompka’s Philosophy of Social Science.” *Inquiry* (Oslo), 23: 357-71.
- 1980g “Croce and Marxism: A Bibliographical Prolegomenon.” *Rivista di studi crociani* (Naples), 17: 157-63.
- 1980h “The Concept of Judgment and Huygens’ Theory of Gravity.” *Epistemologia* (Genoa), 3: 185-218.
- 1981a “Fallacies and the Evaluation of Reasoning.” *American Philosophical Quarterly* 18: 13-22.
- 1981b “Context in Reasoning: Reply to Marchi.” *Philosophy of the Social Sciences* 11:457-58.
- 1981c “Remarks on Truth, Problem-Solving, and Methodology.” *Studies in History and Philosophy of Science* 12: 261-68.
- 1982a “On the Methodological Problems of the History of Science: An Analytical Approach.” In *Logic, Methodology and Philosophy of Science VI*, ed. L. Jonathan Cohen et al., pp. 693-710. Amsterdam: North-Holland Publishing Company.
- 1982b “A Symposium on the Use of History in the Social Sciences Curriculum.” *Journal of the History of the Behavioral Sciences* 18: 263-64.
- 1983a “Judgment and Argument in *The Communist Manifesto*.” *The Philosophical Forum* 14(1982-83): 135-56.
- 1984a “Informal Logic and the Theory of Reasoning.” *Informal Logic*, vol. 6, no. 2, July 1984, pp. 3-8.
- 1984b “Gramsci: An Alternative Communism?” *Studies in Soviet Thought* 27: 123-46.
- 1984c “Croce as Seen in a Recent Work on Gramsci.” *Rivista di studi crociani* (Naples), 21: 139-54.
- 1984d “The Labyrinth of Gramscian Studies and Femia’s Contribution.” *Inquiry* (Oslo), 27: 291-310.
- 1985a “Aspects of the Logic of History-of-Science Explanation.” *Synthese* 62: 429-54.
- 1985b “Wisn on Galileo and the Art of Reasoning.” *Annals of Science* 42: 613-16.
- 1985c “Wallace on Galileo’s Sources.” *Review of Metaphysics* 39(1985-86): 335-44.
- 1986a “Marxism, Religion, and Science in Gramsci: Recent Trends in Italian Scholarship.” *The Philosophical Forum* 17(1985-86): 127-55.
- 1986b “The Methodological Background to Galileo’s Trial.” In *Reinterpreting Galileo*, ed. William A. Wallace, pp. 241-72. Washington, DC: Catholic University of America Press.
- 1986c “The Two Cultures: A Third Look.” In *The Languages of Creativity*, ed. Mark E. Amsler, pp. 13-29. Newark, DE: University of Delaware Press.
- 1986d “Judgment and Reasoning in the Evaluation of Theories.” In *PSA 1986: Proceedings of the 1986 Biennial Meeting of the Philosophy of Science Association*, ed. Arthur Fine and P. Machamer, vol. 1, pp. 227-35. East Lansing, MI: Philosophy of Science Association.
- 1986e “Toward a Philosophical Interpretation of the Galileo Affair.” *Nuncius: Annali di storia della scienza* (Florence), 1: 189-202.
- 1987a “An Historical Approach to the Study of Argumentation.” In *Argumentation: Across the Lines of Discipline*, ed. Frans H. van Eemeren et al, pp. 81-91. Dordrecht: Foris Publications.
- 1987b “Six Types of Fallaciousness: Toward a Realistic Theory of Logical Criticism.”

- Argumentation* 1: 263-82.
- 1987c “The Methodology and Philosophy of History of Science: Recent Issues and Developments.” *Organon* (Warsaw), nos. 22/23, 1986/1987, pp. 99-114.
- 1987d “Introduction: Meta-History of Science at the Berkeley Congress.” *Organon* (Warsaw), nos. 22/23, 1986/1987, pp. 7-8.
- 1988a “Science and Society in Newton and in Marx.” *Inquiry* (Oslo), 31: 103-21.
- 1988b “Dialectic and Argument in Philosophy: A Case Study of Hegel’s Phenomenological Preface.” *Argumentation* 2: 175-90.
- 1988c “Galileo’s Copernicanism and the Acceptability of Guiding Assumptions.” In *Scrutinizing Science: Empirical Studies of Scientific Change*, ed. Arthur Donovan, Larry Laudan, and Rachel Laudan, pp. 49-67. Dordrecht: Kluwer Academic.
- 1988d “Empiricism, Judgment, and Argument: Toward an Informal Logic of Science.” *Argumentation* 2: 313-35.
- 1989a “Philosophy as Critical Thinking.” *Thinking: The Journal of Philosophy for Children* 8(2): 2-3.
- 1989b “Fetishism, Argument and Judgment in *Capital*.” *Studies in Soviet Thought* 38: 237-44.
- 1989c “Recent Interpretations of the Galileo Affair.” In *Science and Religion / Wissenschaft und Religion* (Proceedings of the Symposium of the XVIII International Congress of History of Science, Hamburg-Munich, 1989), ed. A. Baumer and M. Buttner, pp. 110-18. Bochum: Universitätsverlag Dr. N. Brockmeyer.
- 1989d “Siegel on Critical Thinking.” *Philosophy of the Social Sciences* 19: 483-92.
- 1989e “Croce, Gramsci, and Marxism.” *Telos*, Fall 1989, no. 81, pp. 189-92.
- 1989f “Methodological Problems in Empirical Logic.” *Communication and Cognition* 22: 313-35.
- 1989g “Scientific Method and Critical Thinking.” In *Critical Thinking as a Philosophical Movement*, ed. S. Doss, pp. 99-134. Ripon, WI: Ripon College Press.
- 1990a “Varieties of Rhetoric in Science.” *History of the Human Sciences* 3: 177-93.
- 1990b “Mosca, Gramsci, and Democratic Elitism.” In *Italian Echoes in the Rocky Mountains*, ed. Sante Matteo, C.D. Noble, and M.U. Sowell, pp. 135-50. Provo, Utah: David M. Kennedy Center for International Studies at Brigham Young University Press.
- 1990c “Critical Thinking and Thinking Critically: Response to Siegel.” *Philosophy of the Social Sciences* 20: 462-66.
- 1991a “The Hermeneutics of Negative Evaluation, or, A Hunt for the Red October.” *History of the Human Sciences* 4: 161-67.
- 1991b “Induction and Intuition in the Normative Study of Reasoning.” In *Probability and Rationality: Studies on L. Jonathan Cohen’s Philosophy of Science*, ed. Ellery Eells and Tomasz Maruszewski, pp. 81-95. Amsterdam: Rodopi. (*Poznan Studies in the Philosophy of the Sciences and the Humanities*, vol. 21).
- 1992a “Asymmetries in Argumentation and Evaluation.” In *Argumentation Illuminated*, ed. Frans H. van Eemeren et al., pp. 62-72. Amsterdam: Stichting International Centre for the Study of Argumentation.
- 1992b “To Save the Phenomena: Duhem on Galileo.” *Revue internationale de philosophie* (Brussels) 46: 291-310.
- 1992c “Logic, Politics, and Gramsci.” In *Logic and Political Culture*, ed. E. M. Barth and E.C.W. Krabbe, pp. 25-43. Amsterdam: Royal Netherlands Academy of Arts and Sciences.

- 1992d "The Impact of Galileo on the History of Scientific Thought." In *From Galileo to the Stars*, ed. F. Bertola, pp. 88-92. Cittadella (Padua, Italy): Biblos Edizioni.
- 1992e "Methodological Aspects of Galileo's Thought." *Theoria et Historia Scientiarum* (Torun, Poland), 2: 80-91.
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## §5. PUBLICATIONS: BOOK REVIEWS

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## **§6. PUBLICATIONS: PROCEEDINGS, ABSTRACTS, TRANSLATIONS, REPRINTS, POPULAR MEDIA, ETC.**

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- 1977a "La filosofia della scienza di Galileo, Parte I: Uno studio sul ruolo del giudizio e del filosofare nella scienza." *Scientia* (Milan), 112: 119-38. (Translation of my 1977b.)
- 1977b "La filosofia della scienza di Galileo, Parte II: Uno studio sulla sintesi interdisciplinare." *Scientia* (Milan), 112: 387-99. (Translation of my 1977c.)
- 1978a "Rationality, Scientific and Otherwise: A Crocean Approach." In *Proceedings of the XVI World Congress of Philosophy* (Düsseldorf, 1978), Section Papers, pp. 239-42.
- 1979a My translation from Italian of A. Gramsci's "Science and 'Scientific' Ideologies." *Telos*, no. 41, Fall, pp. 151-55.
- 1981a My translation from Italian of A. Carlo's "The Crisis of the State in the Thirties." *Telos*, no. 46, Winter 1980-81, pp. 62-80.
- 1982a My translation from Italian of N. Bobbio's "Democracy and Invisible Government." *Telos*, no. 52, Summer, pp. 41-55.
- 1983a "Opportunism, Pluralism, and Judgment." In *Abstracts of the 7th International Congress of Logic, Methodology and Philosophy of Science* (Salzburg, 1983), ed. R. Stranzinger, 3: 62-65. Salzburg: J. Hutteger OHG.
- 1984a My translation from Italian of G. Chiarante's "From Pius XII to John Paul II." *Telos*, no. 58, Winter 1983-84, pp. 75-82.
- 1984b "Ma ancora non basta. Ecco perchè." *Panorama* (Milan), 16 July, p.143.
- 1984c "Aspetti metodologici della condanna galileiana." *Intersezioni* (Bologna), 4: 503-32. (Translation of my 1986b.)
- 1986 "Socrates and Marx, or Socialism and Philosophy." In *Philosophy and Culture: Proceedings of the XVIIth World Congress of Philosophy*, ed. Venant Cauchy, vol. 4, pp. 109-14. Montreal: Editions du Beffroi, Editions Montmorency.
- 1987a "Science and Religion: Toward an Interactionist View." *Abstracts of the 8th International Congress of Logic, Methodology and Philosophy of Science* (Moscow, 1987), ed. V.L. Rabinovich, vol. 4, part 1, pp. 192-95. Moscow: Nauka.
- 1988a "Empiricism, Judgment, and Argument: Toward an Informal Logic of Science" (in

- Russian). *Voprosy Filosofii*, vol. 42, no. 12, pp. 141-52. (Translation of my 1988d.)
- 1989a “A Multi-Dimensional Course in Critical Thinking.” *CT News* (Center for the Reasoning Arts, California State University, Sacramento), vol. 7, no. 2 (Nov./Dec. 1988 and Jan./Feb. 1989), pp. 1, 4-6.
- 1989b “Italian Intellectual Communist for All Seasons.” *Washington Times*, 1 May, p. E8.
- 1991a Letter to the Editor. *American Historical Review* 96: 330-31.
- 1991b “Logica e politica in Gramsci.” *Mondoperaio* (Rome), vol. 44, no. 3, March, pp. 76-83. (Translation of my 1992c.)
- 1992a “Galileo’s Copernicanism and the Acceptability of Guiding Assumptions.” In *Scrutinizing Science: Empirical Studies of Scientific Change*, ed. A. Donovan, L. Laudan, and R. Laudan, pp. 49-67. Baltimore: Johns Hopkins University Press. (Reprint of my 1988c.)
- 1992b “Methodological Problems in Empirical Logic.” In *From an Empirical Point of View: The Empirical Turn in Logic*, ed. E.M. Barth, J. Vandormael, and F. Vandamme, pp. 21-45. Ghent (Belgium): Communication and Cognition. (Reprint of my 1989f.)
- 1993a “Philosophy as Critical Thinking.” In *Thinking Children and Education*, ed. Matthew Lipman, pp. 674-75. Dubuque, IA: Kendall/Hunt Publishing Co. (Reprint of my 1989a.)
- 1993b “Galileo’s Courtly Career.” *The Washington Times*, Oct. 10, pp. B8, B6.
- 1994a “Gramsci e Gaetano Mosca.” In *Gramsci e l’Italia*, ed. R. Giacomini et al., pp. 115-64. Naples: Edizioni La Città del Sole. (Reprint of my 1993a.)
- 1995a “Philosophical Explanations of the Galileo Affair.” In *Volume of Abstracts*, ed. Tenth International Congress of Logic, Methodology and Philosophy of Science, p. 324. Florence.
- 1995b “Six Types of Fallaciousness: Toward a Realistic Theory of Logical Criticism.” In *Fallacies: Classical and Contemporary Readings*, ed. H.V. Hansen and R.C. Pinto, pp. 120-29. University Park: Pennsylvania State University Press. (Reprint of my 1987b.)
- 1995c “Empirische Ansätze zur Erforschung des Argumentierens: Experiment, Induktion, historische Textanalyse.” *Zeitschrift für Semiotik* (Berlin), 17: 257-83. (Translation of my 1994b.)
- 1995d “The Dialectical Approach to Interpretation and Evaluation.” In *Perspectives and Approaches: Proceedings of the Third ISSA Conference on Argumentation*, ed. F. van Eemeren et al., vol. 1, pp. 183-95. Amsterdam: Stichting International Centre for Study of Argumentation.
- 1996a “Informal Factors in the Formal Evaluation of Arguments.” In *Logic and Argumentation*, ed. J. van Bentham et al., pp. 143-62. Amsterdam: Royal Netherlands Academy of Arts and Sciences; and North-Holland Publishing Company. (Reprint of my 1994a.)
- 1999a “A Critique of the Dialectical Approach, Part II.” In *Proceedings of the Fourth International Conference of the International Society for the Study of Argumentation*, ed. F.H. van Eemeren et al., pp. 195-99. Amsterdam: Sic Sat.
- 2000a “Rethinking Gramsci’s Political Philosophy.” In *The Paideia Project on-Line: Proceedings of the Twentieth World Congress of Philosophy*. At <<http://www.bu.edu/wcp/MainPoli.htm>>.
- 2001a Japanese translation of my (1995a) by Prof. Kiichi Tachibana, Akita University, Akita-city, Japan. In *Popper Letters*, Newsletter of the Japan Popper Society. At website: <http://www.law.keio.ac.jp/popper/>
- 2001b “Der Dialogo sopra i due massimi sistemi als Klassiker.” In *Der ungebändigte Galilei*,

- ed. Michael Segre and Eberhard Knobloch, pp. 83-90. Stuttgart: Franz Steiner Verlag.  
 .Supplement no. 44 of *Sudhoffs Archiv: Zeitschrift für Wissenschaftsgeschichte*.  
 (Translation of my 1996c.)
- 2001c “Science and Praxis in Gramsci’s Critique of Bukharin.” In *Antonio Gramsci: Critical Assessments*, ed. James Martin, vol. 2, pp. 191-215. New York: Routledge. (Reprint of my 1979d.)
- 2001d “Gramsci’s Crocean Marxism.” In *Antonio Gramsci: Critical Assessments*, ed. J. Martin, vol. 2, pp. 139-56. New York: Routledge. (Reprint of my 1979e.)
- 2001e “Gramsci: An Alternative Communism?” In *Antonio Gramsci: Critical Assessments*, ed. J. Martin, vol. 3, pp. 459-81. New York: Routledge. (Reprint of my 1984b.)
- 2002a “In Response to J. Anthony Blair’s ‘Argument and Logic in Logic Textbooks’.” In *Argumentation and Its Applications*, ed. H.V. Hansen, R.C. Pinto, C.W. Tindale, J.A. Blair, and R.H. Johnson, 6 pp. Windsor, ON: Ontario Society for the Study of Argumentation. CD-ROM; ISBN: 0-9683461-2-X.
- 2002b “In Response to Joseph A. Novak’s ‘Abduction and Aristotle’s Library’.” In *Argumentation and Its Applications*, ed. H.V. Hansen, R.C. Pinto, C.W. Tindale, J.A. Blair, and R.H. Johnson, 3 pp. Windsor, ON: Ontario Society for the Study of Argumentation. CD-ROM; ISBN: 0-9683461-2-X.
- 2002c “Elementary Logic from an Advanced Standpoint.” *Informal Logic*, Teaching Supplement, vol. 22, no. 2, Summer 2002, pp. TS9-TS22.
- 2003a “Commentary on F. van Eemeren and P. Houtlosser’s ‘More about Fallacies as Derailments of Strategic Maneuverings: The Case of *Tu Quoque*’.” In *Informal Logic at 25: Proceedings of the Windsor Conference*, ed. J.A. Blair, D. Farr, H.V. Hansen, R.H. Johnson, and C.W. Tindale, 5 pp. Windsor, ON: Ontario Society for the Study of Argumentation, 2003. CD-ROM; ISBN: 0-9683461-3-8.
- 2003b “Due Approcci Empirici allo Studio del Ragionamento.” *Il Nuovo Baretto*, September-December, 1(3): 96-137. (Translation of my 1994b.)
- 2004a “Processi a Galileo, 1633-1992.” *Il giornale di Socrate al caffè* (Pavia), no. 7, May, pp. 6-8.
- 2005a “Galileo Galilei.” In *The Oxford Guide to the History of Physics and Astronomy*, ed. John L. Heilbron, pp. 125-27. Oxford: Oxford University Press. (Reprint of my 2003b.)
- 2005b “Mill’s *On Liberty* and Argumentation Theory.” In *The Uses of Argument: Proceedings of a Conference at McMaster University, 18-21 May 2005*, ed. D. Hitchcock, pp. 89-98. Hamilton (Ontario): Ontario Society for the Study of Argumentation. (Earlier version of my article 2007a.)
- 2005c “Juicio a la Historia: El Affair Paschini (1941-1979).” Trans. into Spanish by Hermes H. Benítez of chapter 16 of my *Retrying Galileo, 1633-1992*. In *Galileo: Publicación dedicada a Problemas Metacientíficos*, Department of History and Philosophy of Science, Universidad de la República, Montevideo, Uruguay, available at: <http://galileo.fcien.edu.uy/finocchiario.htm>. Also in *Polis: Revista de la Universidad Bolivariana* (Santiago, Chile), December 2005, vol. 3, no. 12, available at: <http://www.revistapolis.cl/>. Also in *Laberinto*, Universidad de Málaga, Spain, no. 20, 2006, available at <http://laberinto.uma.es/>.
- 2006a “Gramsci, the First World War, and the Problem of Politics vs. Religion vs. Economics in War.” In *Images of Gramsci: Connections and Contentions in Political Theory and International Relations*, ed. A. Bieler and A.D. Morton, pp. 13-25. London: Routledge.

(Reprint of my 2005b.)

- 2007a “Famous Meta-Arguments: Part I, Mill and the Tripartite Nature of Argumentation.” In *Dissensus and the Search for Common Ground*, ed. Hans V. Hansen, Christopher W. Tindale, J. Anthony Blair, Ralph H. Johnson, and David M. Godden. Windsor, ON: Ontario Society for the Study of Argumentation. CD-ROM. ISBN 978-0-9683461-5-0.
- 2007b “Commentary on Ralph H. Johnson: ‘Anticipating Objections as a Way of Coping with Dissensus’.” In *Dissensus and the Search for Common Ground*, ed. Hans V. Hansen, C.W. Tindale, J.A. Blair, R.H. Johnson, and D.M. Godden. Windsor, ON: Ontario Society for the Study of Argumentation. CD-ROM. ISBN 978-0-9683461-5-0.
- 2007c “Metadialogues and Meta-arguments: Krabbe on Formal-fallacy Criticism.” In *Proceedings of the Sixth Conference of the International Society for the Study of Argumentation*, ed. F.H. van Eemeren, J.A. Blair, C.A. Willard, and B. Garsen, pp. 399-401. Amsterdam: Sic Sat. (Short version of my article 2007b.)
- 2009a “The Galileo Affair: Maurice Finocchiaro discusses the lessons and the cultural repercussions of Galileo’s telescopic discoveries.” *Physics World*, vol. 22, no. 3, March 2009, pp. 54-57.
- 2009b “Meta-argumentation in Hume’s Critique of the Design Argument.” In *Argument Cultures: Proceedings of OSSA 09*, ed. J. Ritola. Windsor, ON: Ontario Society for the Study of Argumentation. CD-ROM, ISBN 978-0-920233-51-1.
- 2009c “Commentary on J.A. Novak’s ‘Peter Ramus and a Shift of Logical Cultures’.” In: J. Ritola (Ed.), *Argument Cultures: Proceedings of OSSA 09*, ed. J. Ritola. Windsor, ON: Ontario Society for the Study of Argumentation. CD-ROM, ISBN 978-0-920233-51-1.
- 2010a Japanese translation of my article “The Galileo Affair,” *Physics World*, vol. 22, no. 3, March 2009, pp. 54-57. In: *Parity: Physical Science Magazine* (Tokyo), November 2010, vol. 25, no. 11, pp. 20-25.

## **§7. MAJOR LECTURES: INVITED, KEYNOTE, FUNDED, HONORARIUM, ETC.**

- 1973a Invited Commentary on A. Funkenstein’s “The Dialectical Preparation for Scientific Revolutions.” Symposium on “The Copernican Achievement,” sponsored by UCLA and the National Committee for the Copernicus quincentenary. UCLA, November 2-3.
- 1974a “History of Science as Explanation.” Symposium on “Recent Historiographic Writings in the History of Science,” History of Science Society, Semi-Centennial Meeting. Burndy Library, Norwalk (CT), 25-27 October.
- 1978a Invited Paper “Scientific Discoveries as Growth of Understanding: The Case of Newton’s Gravitation.” First Leonard Conference in Philosophy, University of Nevada-Reno, October 31.
- 1982a “Empiricism, Apriorism, and Judgment.” 12th Annual Symposium in Philosophy “Is Empiricism Dead?”. California State University, Fullerton, March 3-5.
- 1982b “The Methodological Background to Galileo’s Trial.” Machette Foundation Lectures on “Reinterpreting Galileo.” Catholic University of America, November 5.
- 1983a “Informal Logic and the Theory of Reasoning.” Second International Symposium on Informal Logic, University of Windsor, Ontario, June 20-23.
- 1983b Lectures on the trial, the scientific methodology, and the logical reasoning of Galileo. Institute of Theoretical Physics, University of Naples, Italy; and Institute of Cybernetics, Italian National Research Council, Arco Felice (Naples, Italy), July 18-22.

- 1983c “From Empiricism to Judgment and Argument.” Israel Colloquium for the History, Philosophy, and Sociology of Science, Tel-Aviv University, November 5-11.
- 1984a “Methodological Aspects of Galileo’s Condemnation” (in Italian). Higher School of History of Science, Domus Galilaeana, University of Pisa (Italy), March 23.
- 1984b Panel discussion (in Italian) on Galileo’s trial, with Cardinal Paul Poupard, President of the Vatican Secretariat for Non-Believers. Sponsored by various Italian cultural organizations, Forli (Italy), April 13.
- 1986a Lecture in Italian on Modern Interpretations of Galileo. Inaugural lecture for the founding of the Ludovico Geymonat Institute for the Philosophy of Science, Logic, and the History of Science and Technology. Casa della Cultura, Milan (Italy), May 29.
- 1986b “An Historical Approach to the Study of Argumentation.” First International Conference on Argumentation, University of Amsterdam (Holland), June 3-6.
- 1986c “The Galileo Affair: Toward a Philosophical Interpretation” (in Italian). Chair of Philosophy of Science, Faculty of Letters and Philosophy, University of Milan (Italy), June 16.
- 1986d “The Appraisal of Guiding Assumptions: Galileo’s Copernicanism.” Conference on “Testing Theories of Scientific Change,” Center for the Study of Science in Society, Virginia Polytechnic Institute, Blacksburg, VA, October 20-22.
- 1987a “Science, Religion, and Galileo.” Public lecture sponsored by the Committee on the History and Philosophy of Science, University of Colorado, Boulder, March 12.
- 1987b “Science and Religion: Toward an Interactionist View.” VIII International Congress of Logic, Methodology and Philosophy of Science; Moscow State University, Moscow (Russia), August 17-22.
- 1987c Seminar on historical and philosophical questions about science and Galileo. Institute of History of Science, Technology, and Education; Polish Academy of Sciences, Warsaw (Poland), August 27.
- 1988a “Force, Gravitation and Natural Philosophy in Boscovich.” International Conference “R.G. Boscovich: His Life and Scientific Work,” to commemorate the bicentennial of his death; sponsored by the Italian Academy of Sciences and the Institute of the Italian Encyclopedia; Rome, May 23-27.
- 1988b “Science and Critical Thinking.” Fourth Lecture; Lecture Series on “Critical Thinking”; “Draft Lectures in Philosophy.” Ripon College, Ripon, WI, December 2.
- 1989a “The Positive Versus the Negative Evaluation of Arguments.” Third International Symposium on Informal Logic. University of Windsor (Canada), June 15-18.
- 1990a “Logic, Politics, and Gramsci.” Colloquium on “Logic and Politics,” sponsored by the Royal Netherlands Academy of Arts and Sciences, organized by the Department of Logic and Analytic Philosophy of the University of Groningen, Amsterdam, February 19-22.
- 1990b “Cognitive Asymmetries and Argumentation Theory.” Second International Conference on Argumentation. University of Amsterdam, Holland, June 19-22.
- 1990c “The Empirical Theory of Argument-Criticism, Part I: Six Types of Fallaciousness”; and “The Empirical Theory of Argument-Criticism, Part II: Difficulties in Everyday Reasoning.” Summer Institute on Argumentation, University of Amsterdam, 25-26 June.
- 1991a “The Galileo Affair.” Featured Lecture; Tenth Aston Magna Academy on Music, the Arts, and Society; supported by the NEH; theme: “Foundations of the Italian Baroque, 1560-1620”; Rutgers State University (New Jersey), June 23-30.
- 1991b “Copernicus’s Challenge to Traditional Ideas.” Additional lecture, Tenth Aston Magna

- Academy on Music, the Arts, and Society, Rutgers State University (New Jersey), June 23-30.
- 1992a “Science and Philosophy in Galileo’s *Dialogo*” (in Italian). Department of Philosophical and Epistemological Studies, University of Rome, April 11.
- 1992b “Empirical Approaches to the Study of Reasoning.” Sponsored by the Interdisciplinary Research Project on “Cognition and Context.” Technical University of Berlin (Germany), May 4.
- 1992c “Gramsci, Mosca, and Democratic Elitism” (in Italian). Sponsored by the Department of Politics and the Interdepartmental Center for the Study of Judaism and Christianity, University of Bologna (Italy), May 14.
- 1994a Two papers: “Three Ideals of Critical Thinking: Socrates Galileo, Marx” and “Critical Thinking in the Classic Texts: Galileo’s *World Systems*.” Conference on Critical Thinking and Education, sponsored by the Centre for Research in Critical Thinking at the University of East Anglia and by the University of Cambridge Local Examination Syndicate; University of East Anglia (Norwich, England), April 6-8.
- 1994b “Informal Factors in the Formal Evaluation of Arguments.” Colloquium on “Logic and Argumentation,” Royal Dutch Academy of Arts and Sciences, Amsterdam, June 15-17.
- 1994c Two lectures: “The Galileo Affair: Science and Religion” and “Science and Philosophy in Galileo’s World System.” Colloquium on “Mathematics, History, and Culture,” National Autonomous University of Mexico, Mexico City, September 18-25.
- 1994d “Methodological Judgment and Critical Thinking in Galileo’s *Dialogue*.” Symposium on “Science and Philosophy in the Classic Texts,” Philosophy of Science Association, Biennial Meeting, New Orleans, October 13-16.
- 1994e “Galileo’s *Dialogue on the World Systems* as a Classic” (in Italian) and panel discussion “Myths, Methods, and Maecenas: The Future of Galileo Scholarship.” German-Italian Conference on Galileo Galilei, sponsored by the Einstein Forum, Potsdam and others; Potsdam and Berlin (Germany), November 10-13.
- 1994f “The Historical-Textual Analysis of Reasoning” (in Italian). Departments of Philosophy and of Pedagogical Studies, University of Padua (Italy), November 14-16.
- 1995a “Critical Thinking, Critical Reasoning, and Methodological Reflection.” Conference 95 on Critical Thinking and Informal Logic, George Mason University, June 15-18.
- 1996a “Gramsci e la teoria dell’elitismo democratico.” Sponsored by the University of Cagliari and the Istituto Gramsci della Sardegna, Cagliari (Italy), May 21.
- 1996b Three seminars on “The Copernican Controversy”; “Galileo’s Contribution”; and “Methodology, Logic, Rhetoric, and Rationality.” Master’s and Doctoral Program in Philosophy of Science, Institute for Philosophical Investigations, Faculty of Letters and Philosophy, National University of Mexico, Mexico City, November 25-28.
- 1997a “The Galileo Affair from John Milton to John Paul II.” Department of History and Philosophy of Science, Melbourne University, Australia, May 27; Unit for History and Philosophy of Science and School of Philosophy, Sydney University, May 29; and School of Science and Technology Studies, University of New South Wales, May 30.
- 1997b “Physical-Mathematical Reasoning: A Galilean Case Study.” International Conference on Logic and Mathematical Reasoning, sponsored by the National University of Mexico (UNAM), the Metropolitan University of Mexico City (UAM), the University of Nantes (France), and George Mason University (Fairfax, VA). Mexico City, October 6-8.
- 1998a “Science, Religion, and the Historiography of the Galileo Affair.” International

- Conference on “Science in Theistic Contexts,” Pascal Centre for Advanced Studies in Faith and Science, Redeemer College, Ancaster (ON, Canada), July 21-25.
- 1999a “The Truth, the Whole Truth, and Nothing But the Truth: On the Aftermath of Galileo’s Trial.” Early Science Working Group, Department of History of Science, Harvard University, March 8.
- 2000a “Bruno and Galileo.” International Conference on “Giordano Bruno: Philosopher of the Renaissance,” sponsored by the British Society for the History of Philosophy and other organizations, University College, London, June 15-17.
- 2001a “Aspects of the Controversy about Galileo’s Trial (from Descartes to John Paul II).” Plenary lecture, Eurosymposium 2001, sponsored by the Fundacion Canaria Orotava de Historia de la Ciencia, Puerto de la Cruz, Tenerife Island (Spain), February 19-23.
- 2002a “When and How the ‘Galileo Affair’ Started: The Bad-Theologian Myth, 1784-1908.” History of Science Colloquium, UCLA, November 18.
- 2003a “Retrying Galileo, 1633-1992.” Ian Ramsey Centre for Science and Religion, University of Oxford (UK), October 16; and Department of History and Philosophy of Science, University of Cambridge (UK), October 30.
- 2003b “Gramsci, Wars, and Cultural Struggle.” Workshop on “Images of Gramsci,” University of Nottingham (Nottingham, UK), October 24-25.
- 2004a “Processi a Galileo, 1633-1992.” Istituto e Museo di Storia della Scienza, Florence (April 20); Cattedra di Storia della Scienza, Centro Internazionale per la Storia delle Università e della Scienza, Department of Philosophy, University of Bologna (April 21); Department of Physics, University of Pavia (April 22); Cattedra Galileiana di Storia della Scienza, University of Padua (April 26); Department of Philosophy, University of Chieti (April 28); Department of Philosophy, University of Messina, and Accademia Peloritana dei Pericolanti, Messina (May 4); and Department of Philosophy, University of Rome “La Sapienza” (May 6).
- 2005a Four lectures in course on history of science in the program “Science and Philosophy.” Faculty of Philosophy, Pontifical Gregorian University, Rome: “Fatti e miti del processo a Galileo” (April 18); “Aspetti metodologici e teologici della condanna galileiana” (April 18); “Scienza e filosofia nel *Dialogo sopra i due massimi sistemi*” (April 25); “Processi a Galileo, 1633-1992” (April 25).
- 2005b “Retrying Galileo, 1633-1992.” History and Philosophy of Science Colloquium, Stanford University, May 5; and History of Science and Technology Colloquium, University of California, Berkeley, May 9.
- 2005c “Interpreting Nature and Scripture: Galileo, Foscarini, Ingoli, Campanella.” Third International Workshop, on “Interpreting Nature and Scripture: History of a Dialogue,” Pascal Centre for Advanced Studies in Faith and Science, Redeemer College, Ancaster (ON, Canada), July 18-23.
- 2007a “On the Myth that Galileo Was Imprisoned and Tortured for Advocating Copernicanism.” Workshop on “Myths about Science and Religion,” sponsored by the Templeton Foundation, University of British Columbia, Vancouver (Canada), August 24-26.
- 2008a “Defending Copernicus and Galileo: A Galilean Approach to the Two Affairs.” Columbia University, Renaissance Seminar, March 11.
- 2008b “Defending Copernicus and Galileo: Critical Reasoning in the Two Galileo Affairs.” University of California, San Diego; Philosophy Department Colloquium, April 11.

- 2008c “Defending Copernicus and Galileo: The Ship’s Mast Experiment.” Colloquium on Galileo’s Experiments, Center for Philosophy of Science, University of Pittsburgh, April 19.
- 2008d “Defending Copernicus and Galileo: Two Controversies for the Price of One.” International Association for the Study of Controversies, Conference on “Controversies within the Scientific Revolution,” University of Padua (Italy), May 8.
- 2008e “In difesa di Copernico e di Galileo. Rileggendo il *Galileo* di Geymonat.” Conference on “Ludovico Geymonat nel Centenario della Nascita,” Facoltà di Scienze della Formazione, University of Cagliari (Italy), May 12.
- 2008f “In difesa Copernico e di Galileo. Un approccio galileiano al caso Galileo.” Colloquium talk sponsored by the General Seminar, Department of Physics, University of Rome “La Sapienza,” May 13; and Lecture sponsored by the Accademia Pugliese delle Scienze, Politecnico di Bari, and Seminario di Storia della Scienza, Bari (Italy), May 15.
- 2008g “In difesa di Copernico e di Galileo. Il ruolo del ragionamento critico nelle due polemiche.” Dottorato Internazionale in Scienze Umane, Facoltà di Scienze della Formazione, University of Catania (Italy), May 20.
- 2009a “Defending Copernicus and Galileo: 1609-2009.” Symposium on “How Telescopes Made the Earth a Planet: 400 Years after Galileo,” American Association for the Advancement of Science, Annual Meeting. Chicago, February 12-16.
- 2009b Panel Discussion on “What Would Galileo Think?” (June 18), and on “Interpretations of the Trial of Galileo” (June 19), at “The Legacy of Galileo Symposium,” The Franklin Institute, Philadelphia; co-sponsored by the Philadelphia Area Center for History of Science; funded by the John Templeton Foundation; June 18-20.
- 2009c “The Galileo Affair: 1609-2009.” Public lecture, sponsored by the program in History and Philosophy of Science and the Faculty of Arts and Social Sciences, University of New South Wales, Sydney, Australia, October 22.
- 2010a “Conductive Arguments (of the Third Kind): Pro and Con.” Invited paper at Symposium on “Conductive Arguments”; Centre for Research in Reasoning, Argumentation and Rhetoric; University of Windsor, Canada; April 30-May 1, 2010.
- 2010b “The Character of Galileo’s Argumentation and the Question of the Authenticity of the Cigoli Letter.” Invited paper at symposium on “Galileo Musico: Music and the Arts in Galileo Galilei’s Thought”; Egida Sartori and Laura Alvin Seminars on Ancient Music, Fondazione Giorgio Cini, Venice, Italy, May 8.
- 2010c “Comparing and Contrasting Vincenzo Galilei’s *Dialogue on Music* with Galileo’s *Dialogue on the World Systems*.” Invited paper at symposium on “Galileo Musico: Music and the Arts in Galileo Galilei’s Thought”; Egida Sartori and Laura Alvin Seminars on Ancient Music, Fondazione Giorgio Cini, Venice, Italy, May 9.
- 2011a “Logical Theory, Argumentation Theory, and Meta-argumentation.” Invited paper at International Colloquium “Inside Arguments: Logic vs. Argumentation Theory,” Faculty of Letters, University of Coimbra, Portugal, March 24-26. (Also presented at session sponsored by the Association for Informal Logic and Critical Thinking, meeting in conjunction with the American Philosophical Association, San Diego, April 21.)

## §8. OTHER LECTURES AT PROFESSIONAL MEETINGS

- 1970a Comments on Hilde Hein’s “Uniformity, Uniformitarianism, and Historical

- Reconstruction.” American Philosophical Association, Pacific Division Annual Meeting. Berkeley (CA), March 28.
- 1971a “Galileo’s Renunciation of Space-Acceleration.” History of Science Society, Annual Meeting. New York City, December 28.
- 1973a “Galileo’s Work as Explanation.” History of Science Society, Annual Meeting. San Francisco, December 27-29.
- 1974a “Toward a Philosophy of the History of Science.” Philosophy of Science Association, Fourth Biennial Meeting. University of Notre Dame, November 1-3.
- 1975a “Essentialism, Gravity, and Newton: A Scriven-Croce Approach to Scientific Explanation.” American Philosophical Association, Pacific Division Annual Meeting. San Diego, March 27-29.
- 1975b “Benedetto Croce and the Concept of Criticism.” Canadian Philosophical Association, Annual Congress. University of Alberta, Edmonton. June 4-7.
- 1975c “Foundations of the Historiography of Science.” Fifth International Congress of Logic, Methodology and Philosophy of Science. University of Western Ontario, London, Ontario, August 27-September 2.
- 1975d “On the Structure of Galileo’s *Dialogue*.” History of Science Society, Annual Meeting. Atlanta, December 30.
- 1976a Invited Commentary on R. Nadeau’s “Maurice Finocchiaro et l’histoire des sciences: Analyse et critique de *History of Science as Explanation*.” Canadian Philosophical Association, Annual Congress. Laval University, Quebec City, June 2-5.
- 1976b “Galileo and the Philosophy of Science.” Philosophy of Science Association, Fifth Biennial Meeting. Chicago, October 29-31.
- 1976c “The Scientific Content of Galileo’s *Dialogue*.” History of Science Colloquium, UCLA. Los Angeles, November 19.
- 1977a “Logic and the Historiography of Science.” XVth International Congress of History of Science. University of Edinburgh, Scotland, August 10-19.
- 1977b “Beyond Koyré: A Critique of *Etudes galiléennes*.” History of Science Society, Annual Meeting. Dallas, December 28-30.
- 1978a “Rationality, Scientific and Otherwise: A Crocean Approach.” 16th World Congress of Philosophy. Düsseldorf, West Germany, August 27-September 2.
- 1978b “On the Historiography of Galileo’s *Two World Systems*.” History of Science, Annual Meeting. University of Wisconsin, Madison, October 27.
- 1978c “Rhetoric and Scientific Rationality.” Philosophy of Science Association, Sixth Biennial Meeting. San Francisco, October 28.
- 1978d Invited Panel Discussion on “The Rational Explanation of Historical Discoveries.” First Leonard Memorial Conference in Philosophy. University of Nevada-Reno, October 30.
- 1979a “Bukharin’s Social Theory and Practice Re-examined.” Society for the Philosophical Study of Marxism. Denver, April 19-21.
- 1979b “The Philosophical Significance of Huygens’s Critique of Newton’s Gravity.” International Congress on Christiaan Huygens, for 350th anniversary of birth. Amsterdam, August 22-25.
- 1979c “Bar-Hillel and the Analysis of Natural Language Argumentation.” Fourth International Wittgenstein Symposium. Kirchberg, Austria, August 30-September 2.
- 1980a “Thematic Origins of Huygens’ Theory of Gravity.” 7th Annual Joint Atlantic Seminar in History of Physical Sciences. University of Maryland, College Park, April 18-19.

- 1980b “Dialectic and Judgment in Gramsci’s Notes on Machiavelli.” NEH Seminar for College Teachers on “Philosophical Foundations of Marxism,” Milton Fisk, Director. Indiana University, Bloomington, August 8.
- 1980c “The Science of Sociology and the Sociology of Science.” Society for Social Studies of Science, Annual Meeting. Toronto, October 17-19.
- 1980d “Laudan on ‘Rational Explanations’.” American Philosophical Association, Eastern Division Annual Meeting. Boston, December 27-30.
- 1981a Comments on Husain Harkar’s “Truth, Problem-solving, and Methodology.” American Philosophical Association, Pacific Division Annual Meeting. Portland (OR), March 26-28.
- 1981b Invited Address “The Two Cultures: A Third Look.” Phi Kappa Phi National Honor Society, University of Nevada-Las Vegas Chapter, Honors Convocation, April 30.
- 1981c “The Rights of Inquiry and Expression in the Galileo Affair.” Tenth Inter-American Congress of Philosophy. Florida State University, Tallahassee, October 18-23.
- 1982a “Gramsci: A Critique.” Society for the Philosophical Study of Marxism. Sacramento (CA), March 25-27.
- 1982b “Gramsci, Machiavelli, and the Problem of Dialectical Politics.” Foundations of Political Theory Group, at American Political Science Association meeting. Denver, September 2-5.
- 1983a “The Politics of Interpreting Gramsci.” Conference Group on Italian Politics, at Midwest Political Science Association meeting. Chicago, April 20-23.
- 1983b Invited Contributed Paper “Opportunism, Pluralism, and Judgment.” Seventh International Congress of Logic, Methodology and Philosophy of Science. Salzburg, Austria, July 11-16.
- 1983c Invited Paper “Informal Logic and the Theory of Reasoning.” Association for Informal Logic and Critical Thinking. Boston, December 29.
- 1984a Invited Lecture “Methodological Aspects of Galileo’s Thought” (in Italian). Epistemological Section, Institute of the History of Medicine, University of Rome “La Sapienza,” March 30.
- 1985a “Recent Gramscian Historiography in Italy.” American Association for Italian Studies, Fifth Annual Meeting. Tampa (FL), April 11-13.
- 1985b “Comments on the Methodology and Philosophy of History of Science.” Symposium No. 14 “History of Science: Methodology and Philosophies,” XVIIth International Congress of History of Science. University of California, Berkeley, July 31-August 8.
- 1986a Invited Paper “Toward a Documentary History of the Galileo Affair.” American Physical Society, History of Physics Section. Las Vegas, NV, April 3.
- 1986b “The Galileo Affair: A Documentary History and a Philosophical Reinterpretation.” American Association for Italian Studies, Annual Meeting. Toronto, April 11-13.
- 1986c Seminar on “Problems in the Methodology and Philosophy of History of Science.” Technological University, Budapest, Hungary, June 9.
- 1986d Seminar on “A Documentary History of the Galileo Affair.” Institute for Post-Graduate Studies in Philosophy, Eotvos Lorand University, Budapest, Hungary, June 10.
- 1986e “A Documentary History of the Galileo Affair, 1613-1633.” History of Science Society, Annual Meeting. Pittsburgh, October 24.
- 1986f “Judgment and Reasoning in the Evaluation of Theories.” Biennial Meeting of the Philosophy of Science Association. Pittsburgh, October 25.

- 1987a "The Trial of Galileo: Religion Versus Science?". University Forum Lecture, University of Nevada, Las Vegas, March 17.
- 1987b "Interpretation Versus Documentation in the Galileo Affair." American Association for Italian Studies, VII Annual Conference. Duquesne University, Pittsburgh, April 10.
- 1987c Invited Paper "Three Ideals of Critical Thinking (Socrates, Galileo, Marx)." Seventh Annual and Fifth International Conference on Critical Thinking and Educational Reform, Sonoma State University, Rohnert Park, CA, August 2-5.
- 1987d "Empirical Logic and the Psychology of Reasoning." International Congress on "Communication and Cognition: Applied Epistemology." Ghent, Belgium, December 7.
- 1988a "Mosca, Gramsci, and Democratic Elitism." American Association for Italian Studies, Annual Meeting. Brigham Young University, Provo, Utah, April 15.
- 1988b Invited Paper "The History of Critical Thinking, Part I" and "The History of Critical Thinking, Part II." Eighth Annual and Sixth International Conference on Critical Thinking and Educational Reform. Sonoma State University, Rohnert Park, CA, August 8.
- 1988c Panel discussion "On 'Educating Reason'." Eighth Annual and Sixth International Conference on Critical Thinking and Educational Reform. Sonoma State University, August 9.
- 1989a "Recent Interpretations of the Galileo Affair." XVIIIth International Congress of History of Science. Hamburg and Munich, West Germany, 1-9 August.
- 1989b Invited paper "Galileo and Scientific Reasoning." Session on "Reasoning as a Liberal Art," Association for Informal Logic and Critical Thinking, meeting in conjunction with the American Philosophical Association. Atlanta, December 27-30.
- 1990a Invited panel discussion on "Logic to Some Purpose: Components of Research." Colloquium on "Logic and Politics," sponsored by the Royal Netherlands Academy of Arts and Sciences, organized by the Department of Logic and Analytic Philosophy of the University of Groningen. Amsterdam, February 19-22.
- 1991a Invited Paper "Gramsci and Critical Thinking." Eleventh Annual International Conference on Critical Thinking and Educational Reform, Sonoma State University, Rohnert Park, CA, August 4-7.
- 1991b Invited Paper "Science and Rhetoric in Galileo." Biennial conference of the International Society for the History of Rhetoric, Johns Hopkins University, September 25-29.
- 1991c "Mosca, Gramsci, and the Elitist Paradigm in Social Science." History of Science Society, Annual Meeting. Madison, WI, October 30-November 3.
- 1991d "Democracy, Elitism, and Method in Mosca and Gramsci." International Conference on "Gaetano Mosca: Scienza Politica e Regime Rappresentativo nell'Età Contemporanea." Sponsored by the University of Rome, Italy, November 21-23.
- 1992a Invited Lecture "The Galileo Affair." January Term Abroad, "Cultural Conflict in Renaissance Italy," sponsored by St. John's University, Collegeville, MN. LECTURED delivered in Rome, Italy, January 6.
- 1992b "Gramsci and Gaetano Mosca" (in Italian). International Conference "Gramsci and Italy," Institute of Philosophy, University of Urbino, Italy, January 24-25.
- 1992c "Gramsci and Gaetano Mosca" (in Italian). Institute of Political Science, University of Genoa, Italy, February 18.
- 1992d "The Galileo Affair" (in Italian). History of Science Seminar and Department of Mathematics, University of Palermo, Italy, March 17.

- 1992e “Text and Pedagogy in History of Science: Galileo.” History of Science Society, Annual Meeting. Washington, December 27-30.
- 1993a “Gramsci, Mosca, and the Fascist Law Against Freemasonry.” American Association for Italian Studies, Annual Conference. Austin (TX), April 15-18.
- 1993b Invited paper “Galileo and Critical Thinking.” First Intermountain Critical Thinking Conference, University of Nevada, Las Vegas, June 17-18. And 13th Annual International Conference on Critical Thinking, Sonoma State University, Rohnert Park, CA, August 1-4.
- 1993c “Democratic Elitism in Mosca and Gramsci.” History of Science Society, Annual Meeting. Santa Fe (NM), November 11-14.
- 1994a “The Dialectical Approach to Interpretation and Evaluation.” Third International Conference, International Society for the Study of Argumentation, University of Amsterdam, June 21-24.
- 1994b Invited paper “Three Ideals of Critical Thinking: Socrates, Galileo, Marx.” Second Intermountain Critical Thinking Conference, University of Nevada, Las Vegas, June 10-12.
- 1995a “Politics and Philosophy in Croce and Gaetano Mosca.” American Association for Italian Studies, 15th Annual Convention. Arizona State University, Tempe, April 20.
- 1995b “Philosophy and Critical Thinking in Socrates, Galileo, and Marx.” 15th Annual International Conference on Critical Thinking and Educational Reform, Sonoma State University, Rohnert Park, CA, July 30-August 2.
- 1995c Panel Discussion on Informal Logic. 15th Annual International Conference on Critical Thinking and Educational Reform, Sonoma State University, Rohnert Park, CA, July 30-August 2.
- 1995d “Philosophical Explanations of the Galileo Affair.” 10th International Congress of Logic, Methodology and Philosophy of Science. Florence (Italy), August 19-25.
- 1995e “Toward a Critical History of the Galileo Affair, 1633-1995.” History of Science Society, Annual Meeting. Minneapolis, October 26-29.
- 1996a “Relationships among Critical Reasoning, Critical Thinking, and Informal Logic.” Association for Informal Logic and Critical Thinking, meeting with the American Philosophical Association, Pacific Division. Seattle (WA), April 4.
- 1996b “The ‘Port-Royal Logic’: Informal Logic, Methodological Reflection, etc.” First History of Philosophy of Science Conference, sponsored by the History of Philosophy of Science Group. Roanoke (VA), April 19-21.
- 1996c “Reasoning about Reasoning.” International Conference on Formal and Applied Practical Reasoning, sponsored by the Max-Planck-Institut für Informatik, Saarbruecken, Germany, and Imperial College of Science and Technology, London, England. Bonn (Germany), June 3-7.
- 1996d Panel discussion on “The Future of Argumentation Theory.” International Conference on Formal and Applied Practical Reasoning [previous entry]. Bonn (Germany), June 3-7.
- 1996e “Critics of Democracy versus Theorists of Democracy: Gaetano Mosca.” Fifth Conference of the International Society for the Study of European Ideas. Utrecht (Netherlands), August 19-24.
- 1996f Seminar on “The Copernican Controversy.” Department of Methodology and Theory of Science, Center for Advanced Studies, National Polytechnic Institute, Mexico City, November 28.

- 1996g “Gramsci and Philosophy.” Conference on “Politics and Languages of Contemporary Marxism,” University of Massachusetts-Amherst, December 5-8.
- 1997a “The Intuitive Fallacy: Comments on Missimer’s Paper.” Association for Informal Logic and Critical Thinking, meeting with the American Philosophical Association, Pacific Division. Berkeley (CA), March 27.
- 1997b “A Critical Survey of Argumentation Studies.” 7th International Conference of Thinking, Singapore, June 3.
- 1997c “Il *Dialogo* galileiano come classico.” International Conference on Italian Studies “III Giornate di Studi Italiani,” Sponsored by the Catedra Extraordinaria Italo Calvino, Facultad de Filosofia y Letras, National University of Mexico (UNAM). Mexico City, September 26.
- 1998a “A Critique of the Dialectical Approach, Part II.” Fourth International Conference on Argumentation, University of Amsterdam, June 16-19.
- 1998b “Rethinking Gramsci’s Political Philosophy.” Twentieth World Congress of Philosophy, Boston, August 10-16.
- 1999a “The Galileo Affair from John Milton to John Paul II.” Boston Colloquium in the Philosophy of Science, Boston University, March 30.
- 1999b “On *Beyond Right and Left: Democratic Elitism in Mosca and Gramsci*” [in Italian]. Invited remarks in panel discussion about my just published book. Istituto Luigi Sturzo, Rome, April 12; and Faculty of Political Science, University of Palermo (Italy), April 20.
- 1999c “Retrying Galileo, 1633-1992.” History of Science and Technology Colloquium, University of Minnesota, Minneapolis, September 24.
- 2000a “Giordano Bruno: 1600-2000.” History of Science Society, Annual Meeting. Vancouver (BC, Canada), November 2-5.
- 2001a Comments on Blair’s “‘Logic’ and ‘Argument’ in Philosophy.” Conference sponsored by the Ontario Society for the Study of Argumentation, University of Windsor (ON, Canada), June 17-19.
- 2001b Comments on Novak’s “Peirce and the Abduction of the Aristotelian Library.” Conference sponsored by the Ontario Society for the Study of Argumentation, University of Windsor (ON, Canada), June 17-19.
- 2001c “Science, Religion, and Culture in the Galileo Affair.” Symposium on “Science, Religion, and Culture: Past and Present,” XXI International Congress of History of Science. Mexico City, July 8-14.
- 2001d “Gramsci classico” (in Italian). Fifth International Conference on Italian Studies, “V Giornate di Studi Italiani,” Faculty of Philosophy and Letters, National University of Mexico (UNAM). Mexico City, November 5-9.
- 2003a “The Trial of Galileo.” UCLA Extension Course “Unveiling the Universe 2003: The History of Astronomy.” UCLA, February 8.
- 2003b Comments on Eemeren and Houtlosser’s “More about Fallacies as Derailments of Strategic Maneuvering: The Case of *Tu Quoque*.” Conference “Informal Logic at 25,” Ontario Society for the Study of Argumentation, University of Windsor (ON, Canada), May 14-17.
- 2003c “Retrying Galileo, 1633-1992.” Posgrado en Filosofia de la Ciencia, Instituto de Investigaciones Filosóficas, National Autonomous University of Mexico (UNAM), Mexico City, October 6; and London Centre for the History of Science, Medicine and Technology, University of London, October 20.

- 2003d “Gramsci: Politics versus ‘Religion’ in War.” International Gramsci Society Conference, University of Puebla (Puebla, Mexico), October 7-10.
- 2005a “Mill’s *On Liberty* and Argumentation Theory.” Conference on “The Uses of Argument,” Ontario Society for the Study of Argumentation, McMaster University (Hamilton, Canada), May 20.
- 2005b Comments on Hansen’s Paper “Does Mill Have a Theory of Argumentation?” Conference on “The Uses of Argument,” Ontario Society for the Study of Argumentation, McMaster University (Hamilton, Canada), May 20.
- 2006a “Arguments, Meta-arguments, and Metadialogues.” 6th International Conference on Argumentation, International Society for the Study of Argumentation, University of Amsterdam, June 27-30.
- 2006b “Critiques of the Biblical Argument Against Copernicanism: Ingoli, Foscarini, Galileo, Campanella.” History of Science Society, Annual Meeting, Vancouver (Canada), November 2-5.
- 2007a “Famous Meta-arguments: Part I, Mill and the Tripartite Nature of Argumentation.” Ontario Society for the Study of Argumentation, Biennial Conference, University of Windsor (ON, Canada), June 6-9.
- 2007b Comments on R.H. Johnson’s Paper “Anticipating Objections as a Way of Coping with Dissensus.” Ontario Society for the Study of Argumentation, Biennial Conference, University of Windsor (ON, Canada), June 6-9.
- 2008a “Defending Copernicus and Galileo: Critical Reasoning in the Two Galileo Affairs.” Philosophy Department Colloquium, University of Nevada, Las Vegas, February 29.
- 2008b “Defending Copernicus and Galileo: A Galilean Approach to the Galileo Affair.” American Association for Italian Studies, Annual Convention. Giardini-Naxos (Italy), May 23.
- 2009a Comments on the papers presented at the session on “Considering Gramsci’s Spaces, II.” Association of American Geographers, Annual Meeting. Las Vegas (NV), March 26.
- 2009b “Meta-argumentation in Hume’s Critique of the Design Argument.” Ontario Society for the Study of Argumentation, Biennial Conference, University of Windsor, June 3-6.
- 2009c Comments on J.A. Novak’s “Peter Ramus and a Shift of Logical Cultures.” Ontario Society for the Study of Argumentation, Biennial Conference, University of Windsor, June 3-6.
- 2009d “Defending Copernicus and Galileo.” Seminar talk at the Department of History and Philosophy of Science, University of Melbourne, October 19.
- 2009e “Galileo’s Telescopic Discoveries, 1609-2009: Repercussions and Lessons.” Public lecture, University Forum, University of Nevada, Las Vegas, November 12.
- 2011a “In difesa di Copernico e di Galileo. Un approccio galileiano al caso Galileo.” Lecture in Italian; Department of Logic, History, and Philosophy of Science; University of Barcelona, Spain, March 30.
- 2011b “Deep Disagreements: A Meta-argumentation Approach.” Ontario Society for the Study of Argumentation (OSSA), University of Windsor, Canada, May 18-21.
- 2011c “Commentary on Robert Ennis’s ‘Defending Sole Singular Causal Claims’.” Ontario Society for the Study of Argumentation (OSSA), University of Windsor, Canada, May 18-21.

## **§9. PROFESSIONAL SERVICE: JOURNAL EDITORIAL BOARDS**

- since 1984 *Informal Logic* (University of Windsor, Canada);  
 since 1984 *La nuova civiltà delle macchine* (Rome, Italy);  
 1987-2003 *Philosophy and Rhetoric* (Pennsylvania State University);  
 since 1988 *The Philosophical Forum* (Baruch College, CUNY);  
 1989-1999 *Rhetoric Society Quarterly* (Rhetoric Society of America);  
 1991-1993 *Isis* (History of Science Society, three-year term);  
 1990-1992 Editorial Board of book series “Studies in Argumentation,” published by  
 Communication & Cognition, University of Ghent, Belgium;  
 since 1994 *Argumentation* (University of Amsterdam);  
 1995-2000 *Sciences et Techniques en Perspective* (Centre Francois Viete d’Histoire et  
 Philosophie des Sciences et Techniques, Université de Nantes, Nantes, France);  
 1996-2005 *Inquiry: Critical Thinking across the Disciplines* (Bowling Green State  
 University, Ohio);  
 2003-2005 *Isis* (History of Science Society, three-year term).

#### **§10. PROFESSIONAL SERVICE: REFEREEING**

*Annals of Science; Argumentation; Association for Informal Logic and Critical Thinking; Austrian Science Fund, Department for Humanities and Social Sciences; Cambridge University Press; Canada Council, Killam Research Fellowship Program; Canada Council, Social Sciences and Humanities Research; Catholic University of America Press; City University of New York, Research Award Program; Foundations of Science; Guggenheim Foundation; History of Philosophy Quarterly; Informal Logic; Intellectual History Review; International Studies in the Philosophy of Science; Isis; Journal for the History of Astronomy; Journal of the History of Ideas; Journal of the History of Philosophy; Journal of the History of the Behavioral Sciences; National Endowment for the Humanities; National Science Foundation; Netherlands Organization for Scientific Research (NOW), Council for the Humanities; Nuncius: Journal of the History of Science; Oxford University Press; Philosophy and Rhetoric; Philosophy of Science; Philosophy of the Social Sciences; Renaissance Quarterly; Rhetorica: A Journal of the History of Rhetoric; Rutgers University Press; Science; Society for the Study of the History of Philosophy; Springer Science and Business Media, “Argumentation Library”; Springer Science and Business Media, “Boston Studies in the Philosophy of Science”; Synthese; Telos; The Philosophical Forum; University of California Press; University of Chicago Press; University of Padua, University Research Projects; University of Pittsburgh Press; University of Toronto Press; W. H. Freeman and Co., San Francisco.*

#### **§11. PROFESSIONAL SERVICE: MISCELLANEOUS**

- 1976-81 Committee on Undergraduate Education, History of Science Society.  
 1977 Co-organizer and Co-chair, Symposium “Strategies of Undergraduate Education,”  
 History of Science Society, Annual Meeting, Dallas.  
 1978 Chair, session on Vico and Scientific Method, Vico Conference, Venice, August  
 22-25.  
 1978 Organizer and Chair, Symposium “History of Science in the Science  
 Curriculum,” History of Science Society, Annual Meeting, Madison, WI.

- 1979 Chair, Session on History of Logic, Methodology and Philosophy of Science; Vth International Congress of Logic, Methodology and Philosophy of Science; Hanover, West Germany.
- 1980 Editor of "A Symposium on the Use of the History of Science in the Science Curriculum," *Journal of College Science Teaching*, vol. 10, no.1, Sept. 1980, pp. 15-22.
- 1980 Co-organizer and Co-chair, Symposium "The Use of History in the Social Sciences Curriculum," History of Science Society, Annual Meeting, Toronto.
- 1982-84 Committee on Education, History of Science Society.
- 1983-87 Association for Informal Logic and Critical Thinking, Executive Committee.
- 1985 Co-convenor, Symposium No. 14: "History of Science: Methodology and Philosophies," XVIIth International Congress of History of Science, University of California, Berkeley, July 31-August 8.
- 1985-87 Editor of "Meta-History of Science at the Berkeley Congress," *Organon* (Warsaw), Nos. 22/23, 1986/1987, pp. 5-114.
- 1986 & 1987 Association for Informal Logic and Critical Thinking, Vice-President.
- 1986 Chair of Session (June 14) at Conference on "Rationality in Science and in Politics," Locarno, Switzerland, June 12-14.
- 1987 Organizer and chair, session on "Topics in Informal Logic and Critical Thinking," Association for Informal Logic and Critical Thinking, meeting with the American Philosophical Association, San Francisco, March 27.
- 1987 Chair of Symposium on "Informal Logic: Asymmetry and Fallacy," American Philosophical Association, Pacific Division, San Francisco, March 26.
- 1987 Organizer and chair, symposium on "Gramsci: 50 Years Later," American Association for Italian Studies, Duquesne University, Pittsburgh, April 10-12.
- 1988 Organizer and chair, session on "Topics in Informal Logic and Critical Thinking," Association for Informal Logic and Critical Thinking, meeting with the American Philosophical Association, Portland (OR), March 23-26.
- 1989 Organizer and chair, session on "The Nature of Critical Thinking," Association for Informal Logic and Critical Thinking, meeting with the American Philosophical Association, Oakland (CA), March 23-25.
- 1989 National Endowment for the Humanities; Interpretive Research; Humanities, Science, and Technology Program; 5-member panel evaluating 29 proposals; Washington, DC, January 24.
- 1989 External referee for case of promotion to Full Professor, Philosophy Department, University of Toronto.
- 1990 Chair of session "Philosophy, Logic, and Political Dialogue," Colloquium on "Logic and Politics," sponsored by the Royal Netherlands Academy of Arts and Sciences, organized by the Department of Logic and Analytic Philosophy of the University of Groningen, Amsterdam, February 19-22.
- 1990 Organizer and chair, session sponsored by the Association for Informal Logic and Critical Thinking, meeting with the American Philosophical Association, Los Angeles, March 28-31.
- 1990-96 Executive Committee, Association for Informal Logic and Critical Thinking.
- 1991 Organizer and chair, session sponsored by the Association for Informal Logic and Critical Thinking, meeting with the American Philosophical Association, San

- Francisco, March 28-30.
- 1991 External evaluator, case of promotion to associate professor, UCLA.
- 1991 Organizer and chair, session on “Galileo, His Precursors, and His Followers,” History of Science Society, Annual Meeting, Madison (WI), October 30-November 3.
- 1992-95 Dibner Visiting Historians of Science Committee, History of Science Society.
- 1992 Organizer, session “Text and Pedagogy in History of Science,” History of Science Society, Annual Meeting, Washington, December 27-30.
- 1992-94 Member, Committee on Critical Thinking and Philosophy, and Committee on the History of Critical Thinking; National Council for Excellence in Critical Thinking Instruction.
- 1993 Organizer, session on “The History of Democratic Elitism,” History of Science Society, Annual Meeting, Santa Fe (NM), November 11-14.
- 1993 Organizer and chair, session on “Galileo and Experimentation,” History of Science Society, Annual Meeting, Santa Fe (NM), November 11-14.
- 1994 Chair of two sessions at the Third International Conference, International Society for the Study of Argumentation, University of Amsterdam, June 23 and 24 June.
- 1994 Organized session on “Science and Philosophy in the Classic Texts,” Philosophy of Science Association, Biennial Meeting, New Orleans, October 10-13.
- 1994 Served on program committee of the Second Intermountain Conference on Critical Thinking; held at the University of Nevada, Las Vegas, June 10-12.
- 1995 Organized session on Benedetto Croce, American Association for Italian Studies, Annual Conference, Arizona State University, Tempe, April 20-23.
- 1996 National Endowment for the Humanities; Fellowships for College Teachers; member of 5-person panel to evaluate, discuss, and make recommendations on 35 applications; Washington (DC), August 6.
- 1997 Chair of session on argumentation, 7th International Conference of Thinking, Singapore, June 3.
- 1997 External referee, case of promotion to Full Professor, Department of Philosophy, York University, Canada.
- 1997-99 History of Science Society, Committee on Research and the Profession, 3-year term.
- 1997 Chair of session on afternoon of October 6, International Conference on “Logic and Mathematical Reasoning,” Mexico City, October 6-8.
- 1998 Member of the Congress Committee, “International Congress on Discovery and Creativity,” Ghent University, Belgium, May 14-16.
- 1998 External referee, case of tenure and promotion to associate professor, Department of Philosophy, York University.
- 1998-2001 Member, Scientific Organizing Committee, International Symposium Galileo 2001, sponsored by the Fundacion Canaria Orotava de Historia de la Ciencia, Tenerife, Spain, February 2001.
- 1999 External referee, case of promotion, University of Liverpool, England.
- 1999 External referee, case of promotion, Department of Philosophy, University of California, Riverside.
- 2001-2002 Member of Executive Committee, Association for Informal Logic and Critical Thinking.

- 2001 Session Chair, Conference sponsored by the Ontario Society for the Study of Argumentation, University of Windsor (ON, Canada), June 17-19.
- 2002 Chaired session on “Culture and Nature,” 34th annual conference of the Rocky Mountains Medieval and Renaissance Association, UNLV, Las Vegas, May 23.
- 2002 Chaired session on history of modern philosophy, Mountain-Plains Philosophy Conference, UNLV, Las Vegas, October 28.
- 2002 Served on a three-member national committee of the Institute of International Education, to review student applications for Fulbright scholarships for study in Italy; read about 80 applications and met in Houston, on December 11, to make recommendations to the Institute’s administrators.
- 2003-2005 Vice President, Association for Informal Logic and Critical Thinking.
- 2005 Member, Article Prize Committee, Forum for the History of the Human Sciences.
- 2005 Session Chair, Conference sponsored by the Ontario Society for the Study of Argumentation, McMaster University (Hamilton, ON, Canada), May 18-21.
- 2005 Member, National Screening Committee, Fulbright-Hayes Student Program for Italy; administered by the International Institute for Education, New York City; read 45 applications and met in Denver on 12/2/05 to make recommendations.
- 2007 Organizer and Chair, Author-Meets-Critics session, American Philosophical Association, Pacific Division, San Francisco, 4 April; James Freeman’s *Acceptable Premises: An Epistemic Approach to an Informal Logic Problem*; critics: Richard Feldman, Hans Hansen, and Mark Weinstein; respondent: James Freeman.
- 2007 Chair, session sponsored by the Association for Informal Logic and Critical Thinking, meeting with the American Philosophical Association, San Francisco, April 5.
- 2007 Session Chair, Conference sponsored by the Ontario Society for the Study of Argumentation, University of Windsor (ON, Canada), June 7-9.
- 2007-2013 Member of Board of Directors, Association for Informal Logic and Critical Thinking (2007-9, 2009-11, and 2011-13 terms).
- 2009 Session Chair, Conference sponsored by the Ontario Society for the Study of Argumentation, University of Windsor (ON, Canada), June 3-6.
- 2009 External evaluation of doctoral dissertation “Honoré Fabri and the Concept of Impetus: A Bridge between Paradigms,” Graduate School of Historical Studies, Tel Aviv University, Israel.
- 2009-2013 Member, Appointments Committee, Association for Informal Logic and Critical Thinking (AILACT), 2009-11 and 2011-13 terms.
- 2010 Chair, two sessions on “fallacies,” 7th Conference of the International Society for the Study of Argumentation, University of Amsterdam, July 1.
- 2010-2011 Member, Scientific Committee, Colloquium on “Inside Arguments—Logic vs. Argumentation Theory,” University of Coimbra, Portugal, 24-26 March 2011.
- 2011 Session Chair, Conference sponsored by the Ontario Society for the Study of Argumentation, University of Windsor (ON, Canada), May 18-21.

## §12. COMMUNITY SERVICE

Southern Nevada Educational Counselor for the Massachusetts Institute of Technology: since

1981. I am one of several MIT alumni who advise, report on, and interview local high school students who apply for admission to MIT. I also help to host Las Vegas annual visits by members of the MIT admissions office. In 1999-2003 I served as Regional Chairperson of the MIT Educational Counselors for the Las Vegas Region.

Appeared in “Great Books” episode on Galileo’s *Dialogue*, aired on the Learning Channel, September 14, 1997, directed by Adrian Malone, and produced by The Cronkite Ward Company. Consulted from 11/96 to 3/97; interviewed 3/25/97.

Member, Advisory Committee on Galileo, NOVA’s \$2.1 million proposal to NSF for a series of two-hour biographies of great scientists, WGBH Science Unit, Boston; proposal submitted November 1998; consulted again 2001, 2002; program entitled “Galileo’s Battle for the Heavens” aired on PBS, October 29, 2002. Consulted about the episode on Isaac Newton entitled “Newton’s Dark Secret,” August 2005.

Member, Advisory Committee to the Franklin Institute, Philadelphia, for exhibition “Galileo, the Medici and the Age of Astronomy,” April 4-September 7, 2009.

Interviewed by Thomas Quinn, Producer of special documentary on Dan Brown’s *Angels and Demons* (book and movie), regarding facts on Galileo and the Scientific Revolution, 2 April 2009. Aired by Discovery Channel, 17 May 2009.

Interviewed by Deborah Boerne, producer of special one-hour program on Galileo, recorded by Australia’s ABC TV, 22 October 2009.

Consultant and participant in “The Re-Trial of Galileo.” Public event sponsored by the program in History and Philosophy of Science and the Faculty of Arts and Social Sciences, University of New South Wales, Sydney, 26 October 2009; recorded by Australia’s ABC TV; broadcast on Australia’s ABC TV Compass on 9 May 2010.

Interviewed by Ian Mylchreest, producer of the “State of Nevada” program on KNPR radio (Las Vegas), regarding Galileo and the International Year of Astronomy. Aired by KNPR on 12 November 2009.

Historical Consultant, to script writer Jeffrey Caine, and Greenroom Entertainment (Twickenham Studios, Middlesex, Twickenham, UK), for BBC production of three-part miniseries on Galileo, November 2009-April 2010.