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**Education:**

Ph.D. in History (History of Science), 1969, University of California, Berkeley  
 M.A. in History, 1965, Florida State University  
 B.A. in Mathematics and Physics, 1963, Southern Missionary College (now Southern Adventist University)

**Academic Positions:**

1974-present	University of Wisconsin-Madison
	1999-2003 Chair, Department of Medical History and Bioethics
	1997- Hilldale Professor of the History of Science and Medicine
	1991- William Coleman Professor of the History of Science and Medicine
	1979-1991 Professor of the History of Medicine and History of Science
	1977-1981 Chair, Department of the History of Medicine
	1976-1979 Associate Professor of the History of Medicine and the History of Science
	1974-1976 Assistant Professor of the History of Medicine and the History of Science
1970-1974	Assistant Professor of Humanities, School of Medicine, Loma Linda University
1969-1970	Assistant Professor of History, Andrews University

**Concurrent Appointments:**

2012 (Spring)	F. Ross Johnson-Connaught Distinguished Professor in American Studies, Centre for the Study of the United States, University of Toronto
1997-	Religious Studies Program, University of Wisconsin-Madison
1997 (Spring)	Fellow, Institute for Research in the Humanities, University of Wisconsin-Madison
1994 (Spring)	William Evans Visiting Fellow in Religious Studies, University of Otago, New Zealand
1989-1993	Editor, <u>Isis</u>
1986-	Affiliate Member, Department of History, University of Wisconsin-Madison
1983-1985	Fellow, Interdisciplinary Studies Program, The Menninger Foundation
1973-1974	Fellow, Institute of the History of Medicine, Johns Hopkins University

**Books:**

Prophetess of Health: A Study of Ellen G. White (New York: Harper and Row, 1976). Reprinted in a revised, enlarged edition under the title Prophetess of Health: Ellen G. White and the Origins of Seventh-day Adventist Health Reform (Knoxville: University of Tennessee Press, 1992). Reprinted in a third edition, under the original title (Grand Rapids, Mich.: Wm. B. Eerdmans, 2008).

Medicine Without Doctors: Home Health Care in American History (New York: Science History Publications, 1977). Edited with G.B. Risse and J.W. Leavitt.

Creation by Natural Law: Laplace's Nebular Hypothesis in American Thought (Seattle: University of Washington Press, 1977).

Sickness and Health in America: Readings in the History of Medicine and Public Health (Madison: University of Wisconsin Press, 1978; 2nd ed., revised, 1985; 3rd ed., revised, 1997). Edited with Judith Walzer Leavitt.

Almost Persuaded: American Physicians and Compulsory Health Insurance, 1912-1920 (Baltimore: Johns Hopkins University Press, 1978).

The Education of American Physicians: Historical Essays (Berkeley and Los Angeles: University of California Press, 1980). Edited.

Wisconsin Medicine: Historical Perspectives (Madison: University of Wisconsin Press, 1981). Edited with Judith Walzer Leavitt.

Compulsory Health Insurance: The Continuing American Debate (Westport, Conn: Greenwood Press, 1982). Edited.

God and Nature: A History of the Encounter between Christianity and Science (Berkeley and Los Angeles: University of California Press, 1986). Edited with David C. Lindberg. Italian translation, 1994. Japanese translation, 1994. Korean translation, 1999.

Caring and Curing: Health and Medicine in the Western Religious Traditions (New York: Macmillan, 1986). Edited with Darrel W. Amundsen. Reprinted by Johns Hopkins University Press, 1997.

Medicine in the New World: New Spain, New France and New England (Knoxville: University of Tennessee Press, 1987). Edited.

The Disappointed: Millerism and Millenarianism in the Nineteenth Century (Bloomington: Indiana University Press, 1987). Reprinted by University of Tennessee Press, 1993. Edited with Jonathan M. Butler.

Science and Medicine in the Old South (Baton Rouge: Louisiana State University Press, 1989). Edited with Todd L. Savitt.

The Creationists (New York: Alfred A. Knopf, 1992). Reprinted by University of California Press, 1993. New edition published by Harvard University Press, 2006, under the title The Creationists: From Scientific Creationism to Intelligent Design. Recipient of the Albert C. Outler Prize from the American Society of Church History.

Creationism in Twentieth-Century America: A Ten-Volume Anthology of Documents, 1903-1961 (New York: Garland Publishing, 1995). Edited.

The Scientific Enterprise in America: Readings from Isis (Chicago: University of Chicago Press, 1996). Edited with Charles E. Rosenberg.

Darwinism Comes to America (Cambridge, MA: Harvard University Press, 1998). Recipient of the CTNS Prize for Outstanding Books in Theology and the Natural Sciences, funded by the John Templeton Foundation.

Disseminating Darwinism: The Role of Place, Race, Religion, and Gender (Cambridge: Cambridge University Press, 1999). Edited with John Stenhouse.

The Oxford Companion to United States History (New York: Oxford University Press, 2001). Edited with Paul Boyer (editor in chief) and others.

When Science and Christianity Meet (Chicago: University of Chicago Press, 2003). Edited with David C. Lindberg.

Science and Christianity in Pulpit and Pew (New York: Oxford University Press, 2007).

Galileo Goes to Jail and Other Myths about Science and Religion (Harvard University Press, 2009). Edited. Korean and Polish translations (2010), Spanish translation (2011), Portuguese translation (2012?). Chinese, and Greek translations in press.

Biology and Ideology from Descartes to Dawkins (University of Chicago Press, 2010). Edited with Denis R. Alexander.

Science and Religion around the World (New York: Oxford University Press, 2011). Edited with John Hedley Brooke.

Wrestling with Nature: From Omens to Science (Chicago: University of Chicago Press, 2011). Edited with Peter Harrison and Michael H. Shank.

Gods in America: Religious Pluralism in the United States (New York: Oxford University Press, in press), edited with Charles Cohen.

Ellen Harmon White: American Prophet (under review at Oxford University Press), edited with Terrie Aamodt and Gary Land.

### **Books in Progress:**

Science and the Americans: A History (for Basic Books).

A biography of John Harvey Kellogg (for Harvard University Press).

The Cambridge History of Science, 8 vols., edited with David C. Lindberg (for Cambridge University Press).

Modern Science in National and International Context, vol. 8 of the Cambridge History of Science, edited with David N. Livingstone (for Cambridge University Press).

### **Selected Articles:**

"The Nebular Hypothesis of Isaac Orr," Journal for the History of Astronomy, 3 (1972), 49-51.

"The American Kepler: Daniel Kirkwood and His Analogy," Journal for the History of Astronomy, 4 (1973), 13-21.

"The Making of an Eclectic Physician: Joseph M. McElhinney and the Eclectic Medical Institute of Cincinnati," Bulletin of the History of Medicine, 47 (March-April, 1973), 155-166.

"Health Reform on the Delaware," New Jersey History, 92 (Spring, 1974) 5-12.

"Science Falsely So-Called: Evolution and Adventists in the Nineteenth Century," Journal of the American Scientific Affiliation, 27 (March, 1975), 18-23.

"Do-It-Yourself the Sectarian Way," in G.B. Risse, R.L. Numbers, and J.W. Leavitt (eds.), Medicine Without Doctors (New York: Science History Publications, 1977) pp. 49-72. Also in J.W. Leavitt and R.L. Numbers, eds., Sickness and Health in America: Readings in the History of Medicine and Public Health (Madison: University of Wisconsin Press, 1978), pp. 87-96; and with changes, in Ruth J. Abram, ed., "Send Us a Lady Physician": Women Doctors in America, 1835-1920 (New York: W.W. Norton, 1985), pp.43-54.

"The Third Party: Health Insurance in America," in Morris J. Vogel and Charles E. Rosenberg (eds.), The Therapeutic Revolution: Essays in the Social History of American Medicine (Philadelphia: University of Pennsylvania Press, 1979), pp. 177-200. Also in J.W. Leavitt and R.L. Numbers, Sickness and Health in America: Readings in the History of Medicine and Public Health (Madison: University of Wisconsin Press, 1978), pp. 139-153; and in abridged form, in Philip R. Lee and Others (eds.), The Nation's Health (San Francisco: Boyd Fraser Publishing Co., 1981), pp. 144-152.

"William Beaumont and the Ethics of Human Experimentation," Journal of the History of Biology, 12 (Spring, 1979), 113-135. Also in Institute on Human Values in Medicine, Report No. 11 (1978), pp. 241-264.

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"Public Protection and Self-Interest: Medical Societies in Wisconsin," in Ronald L. Numbers and Judith Walzer Leavitt (eds.), Wisconsin Medicine: Historical Perspectives (Madison: University of Wisconsin Press, 1981), pp. 75-104.

"A Note on Medical Education in Wisconsin," in Ronald L. Numbers and Judith Walzer Leavitt (eds.) Wisconsin Medicine: Historical Perspectives (Madison: University of Wisconsin Press, 1981), pp. 177-184.

"William Beaumont's Reception at Home and Abroad," Isis, 72 (1981), 590-612. With William J. Orr, Jr.

"Medicine and Christianity in the Modern World," in Health/Medicine and the Faith Traditions: An Inquiry into Religion and Medicine, ed. Martin Marty and Kenneth Vaux (Philadelphia: Fortress Press, 1982), pp. 133-160. With Ronald C. Sawyer.

"Science in the Old South: A Reappraisal," Journal of Southern History, 48 (1982), 163-184. With Janet S. Numbers. Also in Science and Medicine in the Old South, ed. Ronald L. Numbers and Todd L. Savitt (Baton Rouge: Louisiana State University Press, 1989), pp. 9-35.

"Creationism in 20th-Century America," Science, 217 (1982), 538-554. Also in Science, Technology, and Society: Emerging Relationships, ed. Rosemary Clark (Washington: AAAS, 1988), pp. 104-111; and, in abridged form, in American Issues: A Documentary Reader, ed. Charles M. Dollar and Gary W. Reichard (New York: Random House, 1988), pp. 350-52.

"The Specter of Socialized Medicine: American Physicians and Compulsory Health Insurance," in Compulsory Health Insurance: The Continuing American Debate, ed. Ronald L. Numbers (Westport, CT: Greenwood Press, 1982), pp. 3-24. Also in Understanding Universal Health Programs: Issues and Options, ed. David A. Kindig and Robert B. Sullivan (Ann Arbor, MI: Health Administration Press, 1992), pp. 18-2.

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"Ministries of Healing: Mary Baker Eddy, Ellen G. White, and the Religion of Health," in Judith Walzer Leavitt, ed., Women and Health in America (Madison: University of Wisconsin Press, 1984), pp. 376-389. With Rennie B. Schoepflin.

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"Beyond War and Peace: A Reappraisal of the Encounter between Science and Religion," Church History 55 (1986), 338-354. With David C. Lindberg. Also in Paul Fromer (ed.), The Best in Theology, vol. 1 (Carol Stream, IL: Christianity Today, 1987), pp. 133-149; and Journal of the American Scientific Affiliation, 39 (1987), 140-149.

"The Maturation of American Medical Science," in Scientific Colonialism, 1800-1930: A Cross-Cultural Comparison, ed. Nathan Reingold and Marc Rothenberg (Washington: Smithsonian Institution Press, 1987), pp. 191-214. With John Harley Warner. Also in Sickness and Health in America, ed. Judith Walzer Leavitt and Ronald L. Numbers (2nd ed. rev.; Madison: University of Wisconsin Press, 1985), pp. 113-125.

"The Fall and Rise of the American Medical Profession," in The Professions in American History, ed. Nathan O. Hatch (Notre Dame, IN: University of Notre Dame Press, 1988), 51-72. Also in Sickness and Health in America, ed. Judith Walzer Leavitt and Ronald L. Numbers (2nd ed. rev.; Madison: University of Wisconsin Press, 1985), 185-196; and, abridged, in Major Problems in the History of American Medicine and Public Health, ed. John Harley Warner and Janet A. Tighe (Boston: Houghton Mifflin, 2001), pp. 298-303.

"The Adventist Tradition," in Caring and Curing: Health and Medicine in the Western Religious Traditions, ed. R.L. Numbers and D.W. Amundsen (New York: Macmillan, 1986), pp. 447-467. With David R. Larson.

"George Frederick Wright: From Christian Darwinist to Fundamentalist," Isis, 79 (1988), 624-645.

"Creation, Evolution, and Holy Ghost Religion: Wesleyan-Holiness Responses to Darwinism," Religion and American Culture, 2 (Summer, 1992), 127-158.

"Science as a Profession," in The Encyclopedia of Social History, ed. Mary K. Cayton, Elliott Gorn, and Peter Williams (New York: Charles Scribner's Sons, 1992), pp. 2285-95.

"American Medicine Comes of Age," in Thirsty Elephant: The Story of Paradise Valley Hospital, ed. Wayne R. Judd and Jonathan M. Butler (Riverside, CA: La Sierra University Press, 1994), pp. 19-34.

"Evolutionary Theory," in Encyclopedia of the United States in the Twentieth Century, ed. Stanley I. Kutler, 4 vols. (New York: Charles Scribner's Sons, 1996), 2: 859-76. With Gregg Mitman.

"C. S. Lewis on Creation and Evolution: The Acworth Letters, 1944-1960," Perspectives on Science and Christian Faith 48 (March, 1996): 28-33. With Gary B. Ferngren.

"The Significance of Regions in American Medical History," in Disease and Medical Care in the Mountain West: Essays on Region, History, and Practice, ed. Martha L. Hildreth and Bruce T. Moran (Reno: University of Nevada Press, 1998), pp. 1-17, 111-15.

"Darwinism in the American South," in Disseminating Darwinism: The Role of Place, Race, Religion, and Gender, ed. Ronald L. Numbers and John Stenhouse (Cambridge: Cambridge University Press, 1999), pp. 123-43. With Lester D. Stephens.

"Creating Creationism: Meanings and Uses since the Age of Agassiz", in Evangelicals and Science in Historical Perspective, ed. David N. Livingstone, D. G. Hart, and Mark A Noll (New York: Oxford University Press, 1999), pp. 234-43. Also printed in Facts & Faith 9 (No. 4, 1995): 8-9; 10 (No.1, 1996): 8-9; (No. 2, 1996): 12-13.

"Darwinism, Creationism, and Intelligent Design," in The Evolution-Creation Controversy II: Perspectives on Science, Religion, and Geological Education, ed. Walter L. Manger, The Paleontological Society, Papers 5 (1999): 83-103. Reprinted in Scientists Confront Intelligent Design and Creationism, ed. Andrew J. Petto and Laurie R. Godfrey (New York: W. W. Norton, 2007), pp. 31-58.

"'The Most Important Biblical Discovery of Our Time': William Henry Green and the Demise of Ussher's Chronology," Church History 69 (2000): 257-76.

"Charles Hodge and the Beauties and Deformities of Science," in Charles Hodge Revisited: A Critical Appraisal of His Life and Work, ed. John W. Stewart and James H. Moorhead (Grand Rapids, MI: Wm. B. Eerdmans, 2002), pp. 77-101.

"Antievolutionism in the Antipodes: From Protesting Evolution to Promoting Creationism in New Zealand," British Journal for the History of Science 33 (2000): 335-350. With John Stenhouse. Reprinted in The Cultures of Creationism: Anti-Evolutionism in English-Speaking Countries, ed. Simon Coleman and Leslie Carlin (Aldershot, England: Ashgate, 2004), pp. 125-44.

"Medical Science before Scientific Medicine: Reflections on the History of Medical Geography," in Medical Geography in Historical Perspective, ed. Nicolaas A. Rupke (Amsterdam: Rodopi, 2000), pp. 219-22.

"The Scientific Idea," in Encyclopedia of American Cultural and Intellectual History, ed. Mary Kupiec Cayton and Peter W. Williams, 3 vols. (New York: Charles Scribner's Sons, 2001), 3:141-49. With Daniel P. Thurs.

"Creationists and Their Critics in Australia: An Autonomous Culture or 'the USA with Kangaroos?'" Historical Records of Australian Science 14 (June 2002): 1-12. Reprinted in The Cultures of Creationism: Anti-Evolutionism

in English-Speaking Countries, ed. Simon Coleman and Leslie Carlin (Aldershot, England: Ashgate, 2004), pp. 109-23.

"Sex, Science, and Salvation: The Sexual Advice of Ellen G. White and John Harvey Kellogg," in Right Living: An Anglo-American Tradition of Self-Help Medicine and Hygiene, ed. Charles E. Rosenberg (Baltimore: Johns Hopkins University Press, 2003), pp. 206-26.

"Science without God: Natural Laws and Christian Beliefs," in When Science and Christianity Meet, ed. David C. Lindberg and Ronald L. Numbers (Chicago: University of Chicago Press, 2003), pp. 265-85. Reprinted in The Nature of Nature: Examining the Role of Naturalism in Science, ed. Bruce L. Gordon and William A. Dembski (Wilmington, DE: ISI Books, 2011), pp. 62-81.

"From Miasma to Asthma: The Changing Fortunes of Medical Geography in America," History and Philosophy of the Life Sciences 25 (2003): 391-412. With Gregg Mitman

"Darwin and Darwinism in America," in The Epic of Evolution: Science and Religion in Dialogue, ed. James B. Miller (Upper Saddle River, NJ: Pearson Prentice Hall, 2004), pp. 44-52.

"Ironic Heresy: How Young-Earth Creationists Came to Embrace Rapid Microevolution by Means of Natural Selection," in Darwinian Heresies, ed. Abigail J. Lustig, Robert J. Richards, and Michael Ruse (Cambridge: Cambridge University Press, 2004), pp. 84-100.

"Experiencing Evolution: Varieties of Psychological Responses to the Claims of Science and Religion," in Science, Religion, and the Human Experience, ed. James D. Proctor (New York: Oxford University Press, 2005), pp. 205-33.

"Reading the Book of Nature through American Lenses," in The Book of Nature in Early Modern and Modern History, ed. Klaas van Berkel and Arjo Vanderjagt (Leuven, Belgium: Peeters, 2006), pp. 261-74.

"Science, Secularization, and Privatization," in Eminent Lives in Twentieth-Century Science and Religion, ed. Nicolaas A. Rupke (Frankfurt am Main: Peter Lang, 2007), pp. 235-48.

"What Hath Science Wrought? Science and Secularization Revisited," in Christianity in the Post Secular West, ed. John Stenhouse and Brett Knowles (Adelaide, Australia: ATF Press, 2007), pp. 97-122.

"Vulgar Science," in Modern Christianity to 1900, ed. Amanda Porterfield, vol. 6 of A People's History of Christianity, ed. Denis R. Janz, 7 vols. (Minneapolis: Fortress Press, 2007), pp. 113-41.

"The American History of Science Society or the International History of Science Society? The Fate of Cosmopolitanism since George Sarton" Isis 100 (2009): 103-107.

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"Mitos e verdades em ciência e religião: uma perspectiva histórica" ("Myths and truths in science and religion: a historical perspective"), trans. Alexandre Sech Junior, Cristiane Schumann Silva, ed. Alexander Moreira-Almeida, Revista de Psiquiatria Clínica 36 (2009): 246-51.

“Creationism,” in Evolution: The First Four Billion Years, ed. Michael Ruse and Joseph Travis (Cambridge, MA: Harvard University Press, 2009), pp. 841-47.

“Simplifying Complexity: Patterns in the History of Science and Religion,” in Science and Religion: New Historical Perspectives, ed. Thomas Dixon, Geoffrey Cantor, and Stephen Pumfrey (Cambridge: Cambridge University Press, 2010), pp. 500-39.

“Creationism, Intelligent Design, and Modern Biology,” in Biology and Ideology from Descartes to Dawkins, ed. Denis Alexander and Ronald L. Numbers (Chicago: University of Chicago Press, 2010), pp. 302-28.

“Scientific Creationism and Intelligent Design,” The Cambridge Companion to Science and Religion, ed. Peter Harrison (Cambridge: Cambridge University Press, 2010), pp. 127-47. Reprinted in G. Auletta, M. Leclerc, and R. A. Martinez, eds., Biological Evolution: Facts and Theories: A Critical Appraisal 150 Years after “The Origin of Species” (Rome: Gregorian & Biblical Press, 2011), 517-35.

“Darwinism, Creationism, and Intelligent Design,” in Controversies in Science & Technology, Vol. 3: From Evolution to Energy, ed. Daniel Lee Kleinman et al. (New Rochelle, NY: Mary Ann Liebert, Inc., 2010), pp. 91-102.

“Science and Medicine,” in Wrestling with Nature: From Omens to Science, ed. Peter Harrison, Ronald L. Numbers, and Michael H. Shank (Chicago: University of Chicago Press, 2011), pp. 201-24.

“Science, Pseudo-science, and Science Falsely So-called,” in Wrestling with Nature: From Omens to Science, ed. Peter Harrison, Ronald L. Numbers, and Michael H. Shank (Chicago: University of Chicago Press, 2011), pp. 281-305. With Daniel Patrick Thurs. Reprinted in somewhat abridged form in The Philosophy of Pseudoscience, ed. Massimo Pigliucci and Maarten Boudry (Chicago: University of Chicago Press, in press).

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### **Book Reviews:**

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James O. Breeden, Joseph Jones, M.D.: Scientist of the Old South, in Journal of American History, 63 (1976), 115-16.

"Together but not Equal: Amateurs and Professionals in Early American Scientific Societies," Reviews in American History, 4 (1976), 497-503. A review of Sally Gregory Kohlstedt, The Formation of the American Scientific Community: The American Association for the Advancement of Science, 1848-60, and Alexandra Oleson and Sanborn C. Brown (eds.), The Pursuit of Knowledge in the Early American Republic: American Scientific and Learned Societies from Colonial Times to the Civil War.



William H. Williams, America's First Hospital: The Pennsylvania Hospital, 1751-1841, in American Historical Review, 82 (1977), 438-439.

John Duffy, The Healers: The Rise of the Medical Establishment, in Wisconsin Magazine of History, 61, (1978), 234.

Theodore Dwight Bozeman, Protestants in an Age of Science: The Baconian Ideal and Antebellum American Religious Thought, in Isis, 69 (1978), 465-466.

James C. Mohr, Abortion in America: The Origins and Evolution of National Policy, 1800-1900, in Science, 202 (1978), 967-968.

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Alma M. Myer, The Golden Page: A Biological Novel, in Bulletin of the History of Medicine, 52 (1978), 471.

James G. Burrow, Organized Medicine in the Progressive Era: The Move Toward Monopoly, in Bulletin of the History of Medicine, 53 (1979), 150-151.

Jane B. Donegan, Women & Men Midwives: Medicine, Morality, and Misogyny in Early America, in Journal of Interdisciplinary History, 10 (1980), 552-554.

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Emma Seifrit Weigley, Sarah Tyson Rorer: The Nation's Instructress in Dietetics and Cookery, in Journal of the History of Medicine and Allied Sciences 35 (1980), 360-361.

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Lawrence Badash, Radioactivity in America: Growth and Decay of a Science, in Clio Medica, 14 (1980), 141.

E. Richard Brown, Rockefeller Medicine Men: Medicine and Capitalism in America, in American Historical Review, 85 (1980), 727-728.

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Ann Elizabeth Rosenberg, Freudian Theory and American Religious Journals, in Bulletin of the History of Medicine, 57 (1983), 470-471.

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Jayme A. Sokolow, Eros and Modernization: Sylvester Graham, Health Reform, and the Origins of Victorian Sexuality in America; and John Money, The Destroying Angel: Sex, Fitness and Food in the Legacy of Degeneracy Theory.

- Graham Crackers, Kellogg's Corn Flakes and American Health History, in Journal of the History of Medicine and Allied Sciences, 41 (1986), 207-209.
- Martin S. Pernick, A Calculus of Suffering: Pain, Professionalism, and Anesthesia in Nineteenth-Century America, in Journal of Interdisciplinary History, 18 (1988), 553-554.
- Sherri I. David, With Dignity: The Search for Medicare and Medicaid, in American Historical Review, 91 (1986), 1293-1294.
- Constance M. McGovern, Masters of Madness: Social Origins of the American Psychiatric Profession, in Isis, 78 (1987), 111-112.
- Harvey Green, Fit for America: Health Fitness, Sport, and American Society, in Journal of American History, 74 (1987), 1029-1030.
- E. Brooks Holifield, Health and Medicine in the Methodist Tradition: Journey toward Wholeness, in Church History, 57 (1988), 101-102.
- Mitchell Okun, Fair Play in the Marketplace: The First Battle for Pure Food and Drugs, in Technology and Culture, 29 (1988), 315-316.
- Robert V. Bruce, The Launching of American Science, 1846-1876, in Journal of American History, 75 (1988), 259-260.
- James T. Patterson, The Dread Disease: Cancer and Modern American Culture, in Journal of American History, 75 (1988), 977.
- William G. Rothstein, American Medical Schools and the Practice of Medicine: A History, in Isis, 80 (1989), 559-560.
- Leonard G. Wilson, Medical Revolution in Minnesota, in JAMA, 263 (1990), 894.
- David J. Rothman, Strangers at the Bedside: A History of How Law and Bioethics Transformed Medical Decision Making, in American Historical Review, 97 (1992), 633-634.
- John Hedley Brooke, Science and Religion: Some Historical Perspectives, in Metascience, n.s., Issue 1 (1992), 35-39.
- Andrew Wear, ed., Medicine in Society: Historical Essays in JAMA 269 (1993), 922.
- Patricia Ann Watson, The Angelical Conjunction; Lamar Riley Murphy, Enter the Physician; and James H. Cassedy, Medicine in America; in William and Mary Quarterly 50 (1993), 198-204.
- Erich Robert Paul, Science, Religion, and Mormon Cosmology, in Journal of Religion 74 (1994): 294-95.
- W.W. Meissner, Ignatius of Loyola: The Psychology of a Saint in Bulletin of the Menninger Clinic 58 (1994): 271-72. With Peter J. Clagnaz.
- Thomas Neville Bonner, Becoming a Physician: Medical Education in Great Britain, France, Germany, and the United States, 1750-1945, in JAMA 275 (1996): 1521.
- James Gilbert, Redeeming Culture: American Religion in an Age of Science, in Isis 90(1999): 382-83.
- Michael Bliss, William Bliss, William Osler: A Life in Medicine, in Science 287 (2000): 159.

Kenneth M. Ludmerer, Time To Heal: American Medical Education from the Turn of the Century to the Era of Managed Care, in Journal of American History 88 (2001): 155.

Craig James Hazen, The Village Enlightenmen in America: Popular Religion and Science in the Nineteenth Century, in Church History 71 (2002): 436-37.

David Sloan Wilson, Darwin's Cathedral: Evolution, Religion, and the Nature of Society, in American Scientist 91 (2003): 174-76. With Karen Steudel Numbers. Review titled "Religion Red in Tooth and Claw."

Gerald N. Grob, The Deadly Truth: A History of Disease in America, in New England Journal of Medicine 348 (2003):2164-65.

Mark A. Noll, America's God: From Jonathan Edwards to Abraham Lincoln, in Journal of the Historical Society 3 (2003): 193-96. Essay review titled "America's God, Nature's God."

Larry A. Witham, Where Darwin Meets the Bible, in Journal of Religion 84 (2004): 291-93.

Charles A. Israel, Before Scopes: Evangelicalism, Education, an Evolution in Tennessee, in American Historical Review 110 (2005): 1203-04.

W. F. Bynum et al., The Western Medical Tradition: 1800 to 2000, in New England Journal of Medicine 356 (2007): 1485-86.

Brian Bull, Fritz Guy, and Ervin Taylor, Understanding Genesis: Contemporary Adventist Perspectives, in Adventist Today 15 (July/August 2007): 22.

David W. Wilbur, Power and Illusion, Religion and Human Need, in Skeptical Inquirer

### **Miscellaneous Writings:**

"Temperature and Density Distributions in a Low Current Manganese Arc," Applied Spectroscopy, 16 (No. 2, 1962), 59. With Ray Hefferlin and Bill Mundy.

"Daniel Kirkwood's Analogy: An American Confirmation of the Nebular Hypothesis," Proceedings, XIIIth International Congress of the History of Science, Moscow-Leningrad, August, 1971, Sect. 6, pp. 352-358.

"In Defense of Secular History," Spectrum, 1 (1979), 64-68.

Comments on "The Historiographical Work of Siegfried J. Schwantes," by Gary M. Ross, Spectrum, 4 (1972), 54-57.

"Dr. Jackson's Water Cure and Its Influence on Adventist Health Reform," Adventist Heritage, 1 (1974), 11-16, 58-59.

"Arnold Guyot and the Harmony of Science and Religion," Proceedings, XIVth International Congress of the History of Science, Tokyo-Kyoto, August, 1974, No. 3, pp. 239-242.

Introduction to reprint of James White (ed.), A Solemn Appeal Relative to Solitary Vice, and the Abuses and Excesses of the Marriage Relation (Bryn Mawr, CA: R & H Press, 1976).

"An Author Replies to His Critics," Spectrum, 8 (1977), 27-36.

"Organized Medicine Didn't Always Oppose NHI," Hospital Progress, 59 (July, 1978), 6-16.

- "The AMA and Compulsory Health Insurance," Baltimore Sun, August 17, 1978, p. A21.
- "American Historical Association," Bulletin of the History of Medicine, 52 (1978), 589-590.
- "10 Badger Minds that Shook the World," Wisconsin Regional, 2 (January, 1980), 13.
- "George McCready Price," Dictionary of American Biography, Supplement 7, 1961-1965, ed. John A. Garraty (New York: Charles Scribner's Sons, 1981), pp. 631-632.
- "Medicine in the New World: A Comparison," Actas, XXVII Congreso Internacional de Historia de la Medicina, 2 vols. (Barcelona: Academia de Ciencias Mediques de Catalunya i Balears, 1981) II, 592-595.
- "Conference on the Historical Relations of Christianity and Science," Isis, 72 (1981), 632. With David C. Lindberg.
- "Annual Meeting of the History of Science Society, 27-30 December 1981: The Program," Isis, 73 (1982), 415-416. With David Lindberg.
- "Ellen G. White and the Gospel of Health," in Eerdman's Handbook to Christianity in America, ed. Mark A. Noll and Others (Grand Rapids, MI: Eerdmans Publishing Co., 1983), pp. 197-199.
- "Creationism," Encyclopedia Americana, 1984 edition, vol. 8, pp. 164-165.
- "Science and Religion in the American Society of Church History," Isis, 75 (1984), 554.
- "Seventh-day Adventism," Encyclopedia of Religion, ed. Mircea Eliade (New York: Macmillan, 1986), vol. 13, pp. 179-183. With Jonathan Butler.
- "Ellen Gould White," Encyclopedia of Religion, ed. Mircea Eliade (New York: Macmillan, 1986), vol. 15, pp. 377-379.
- "Graduate Education in the History of Medicine: North America," Bulletin of the History of Medicine 60 (1986): 88-97. With Ann G. Carmichael.
- "The Controversy over Evolution," in Charles M. Dollar and Gary W. Reichard (eds.), American Issues: A Documentary Reader (New York: Random House, 1988), pp. 350-352.
- "Joint Meeting with the British Society for the History of Science," HSS Newsletter, 17 (October, 1988), 2.
- "Farewells and Introductions," Editorial, Isis, 80 (1989), 7-10.
- "Science and Christianity," Dictionary of Christianity in America, ed. Daniel G. Reid (Downers Grove, IL: InterVarsity Press, 1990), pp. 1056-1057.
- "Ellen G. White," Dictionary of Pastoral Care and Counseling, ed. Rodney J. Hunter (Nashville: Abingdon Press, 1990), p. 1320.
- On Medical History in Canada, Canadian Bulletin of Medical History, 8 (1991), 14-15.
- Author's Response to reviews of The Creationists, Metascience, n.s. (No. 3, 1993), 59-64.
- Review of "Inherit the Wind," Isis 84 (1993): 763-64.
- "The New Creationists," an interview with Ronald L. Numbers by Benjamin McArthur, American Heritage 45 (November, 1994), 106-13.

Review of "The Road to Wellville," Journal of the History of Medicine and Allied Sciences 50 (1995): 283-85.

Introductions to six volumes in the series Creationism in Twentieth-Century America: A Ten-Volume Anthology of Documents, 1903-1961 (New York: Garland Publishing, 1995).

"Creation Science," Review of the PBS Documentary "In the Beginning: The Creationist Controversy," Christian Century 112 (1995): 574.

"The Adventist Tradition of Alternative Medicine," Loma Linda University School of Medicine, Alumni Journal 66 (Nov.-Dec., 1995): 5-7.

"Creationism," Microsoft Encarta Encyclopedia (Richmond, WA: Microsoft, 1997).

"William Beaumont" (2:423-24), "Daniel Kirkwood" (12:767-68), "George McCready Price" (17:859-60), and "Ellen G. White" (23:201-202) American National Biography, ed. John A. Garraty, 24 vols. (New York: Oxford University Press, 1999).

"Creationism since 1859" (pp. 313-19), "Cosmogonies from the Seventeenth through Nineteenth Centuries" (pp. 350-55), and "Insanity and Religion" (with Janet S. Numbers and Samuel B. Thielman, pp. 508-12) in The History of Science and Religion in the Western Tradition: An Encyclopedia (New York: Garland Publishing, 2000).

"The Americanization of the History of Science Society," History of Science Society Newsletter, April, 2000, pp. 1-2.

"Asa Gray," "Health Insurance," "Medicine: Introduction," "Pseudoscience and Quackery," "Science and Religion," "Science: Introduction," in The Oxford Companion to United States History, ed. Paul Boyer et al. (New York: Oxford University Press, 2001).

"Comments on William R. Shea ['Assessing the Relations between Science and Religion']," Historically Speaking, November/December 2005, pp. 11-14. Reprinted in Recent Themes in the History of Science and Religion: Historians in Conversation, ed. Donald A. Yerxa (Columbia: University of South Carolina Press, 2009), pp. 23-29.

"Defending Science Education against Intelligent Design: A Call to Action," Journal of Clinical Investigation 116 (2006): 1134-38.. Co-authored with Alan D. Attie, Elliot Sober, Richard M. Amasino, Beth Cox, Terese Berceau, Thomas Powell, and Michael M. Cox.

"Scientific Creationism," in Evolution: The First Four Billion Years, ed. Michael Ruse and Joe Travis (Cambridge, Mass.: Harvard University Press, 2008), pp. 841-44.

"On Humans, Dinosaurs, and Sarah Palin," Harvard University Press Publicity Blog, October 1, 2008, at [http://harvardpress.typepad.com/hup\\_publicity/2008/10/when-we-read-th.html](http://harvardpress.typepad.com/hup_publicity/2008/10/when-we-read-th.html).

"The Heavenly Origin of Evolution," in the National Science Foundation's online report "150 Years of On the Origin of Species and the Evolution of Evolution," February, 2009.

"Creationism," in The Lion Handbook of Science and Christianity, ed. Sam Berry (Oxford: Lion Publishing, 2012).

"Science and Religion," "Evolution," "Creationism," "Thomas Jefferson," "Asa Gray," "Arnold Guyot," and "Medical Education," in The Oxford Encyclopedia of the History of American Science, Medicine, and Technology, ed. Hugh Slotten (New York: Oxford University Press, in press).

### **Selected Programs:**

"Daniel Kirkwood's Analogy: An American Confirmation of the Nebular Hypothesis," XIIIth International Congress of the History of Science, Moscow, August, 1971.

"The Making of an Eclectic Physician: Joseph M. McElhinney and the Eclectic Medical Institute of Cincinnati," annual meeting of the American Association for the History of Medicine, Montreal, May 4, 1972.

"The AMA, the AALL, and the First American Crusade for Compulsory Health Insurance," Macy Foundation Conference on the History of Medicine, Princeton, March 19, 1974.

"American Images of European Socialized Medicine, 1900-1925," Institute of the History of Medicine, Johns Hopkins University, April, 1974; and annual meeting of the American Association for the History of Medicine, Charleston, S.C., May 3, 1974.

"Planetary Evolution in Nineteenth-Century American Thought," History of Science Colloquium, University of Wisconsin-Madison, February 22, 1975.

"Arnold Guyot and the Harmony of Science and Religion," XIVth International Congress of the History of Science, Tokyo, August, 1974.

"Physicians, Progressives, and Politicians: The First American Debate Over Compulsory Health Insurance," William Snow Miller Medical History Seminar, University of Wisconsin-Madison, February 12, 1975.

"Do-It-Yourself the Sectarian Way," symposium on "Medicine Without Doctors: Home Health Care in American History," University of Wisconsin-Madison, March, 1975.

Commentator, session on "Southern Medicine, Slavery, and the Sectional Crisis," annual meeting of the Southern Historical Association, November 13, 1975.

"Guardians of the Profession: Medical Societies in Wisconsin," Bicentennial Symposium on "Wisconsin Medicine: 1776-1976," University of Wisconsin-Madison, March 29, 1976.

Participant, 1976 International Conference on "The United States in the World," Smithsonian Institution, September 27-October 1, 1976.

"The Third Party: Health Insurance in America," NEH Symposium on "Two Hundred Years of American Medicine," University of Pennsylvania, December 2-4, 1976.

Chair, session on early American medicine, annual meeting of the American Association for the History of Medicine, Madison, Wisconsin, May 13, 1977.

"George McCready Price and Fundamentalist Geology," XVth International Congress of the History of Science, Edinburgh, August 16, 1977.

Panelist, session on "Toward Better Health: An Exploration of Alternatives," 78th Annual Conference of the New York State Association for Human Services, Rochester, New York, December 1, 1977.

"William Beaumont and the Ethics of Human Experimentation," annual meeting of the History of Science Society, Dallas, Texas, December 28, 1977.

Participant, Fourth Institute Fellows Conference, Institute on Human Values in Medicine, Philadelphia, February 24-25, 1978.

Chair and Commentator, Session on "Taking the Pulse of Antebellum America: Health Related Journalists and Social Change 1800-1860," annual meeting of the Organization of American Historians, New York City, April 13, 1978.

Commentator, session on "Disease Discrimination by Sex and Race," annual meeting of the American Historical Association, San Francisco, December 29, 1978.

"The Specter of Socialized Medicine: American Physicians and Compulsory Health Insurance," symposium on "Compulsory Health Insurance: The American Debate," University of Wisconsin-Madison, April 30, 1979.

Chair, Session on "Politics of Medicine," annual meeting of the American Association for the History of Medicine, Pittsburgh, May 4, 1979.

Chair and Commentator, session on "The Poetics of Healing: Physic and Metaphysic 19th-Century America," 7th Biennial Convention of the American Studies Association, Minneapolis, September 29, 1979.

"Science in the Old South: A Reappraisal," 45th Annual Meeting of the Southern Historical Association, Atlanta, November 15, 1979.

"Medicine in the New World: A Comparison," XXVII International Congress of the History of Medicine, Barcelona, Spain, September 1, 1980.

Chair, Session on "Religion in the Age of Darwin," Annual Meeting of the American Society of Church History, Washington, December 29, 1980.

"William Beaumont's American Reception," annual meeting of Midwest Historians of Medicine, University of Minnesota, April 4, 1981.

"The Creationists," Carner Foundation-University of Wisconsin Conference on Christianity and Science, April 25, 1981.

"Public Protection and Self-Interest: Medical Societies in Wisconsin," Conference on the History of Wisconsin Medicine, Marshfield Clinic, Marshfield, Wisconsin, May 9, 1981.

"The Psychological World of Ellen White," Conference on "Seventh-day Adventists and Psychiatry: An Uneasy Alliance," Toronto, May 22, 1982.

"George McCready Price and the Intellectual Origins of `Scientific Creationism,'" annual meeting of the History of Science Society, Philadelphia, October 31, 1982.

"The Dilemma of Evangelical Scientists," Sunstone Theological Symposium, Salt Lake City, August 24, 1984.

"Adventists," Historical Symposium on "Health/Medicine and the Faith Traditions," Project X, Chicago, November 17-19, 1983.

"Millerism and Madness: A Study of `Religious Insanity' in Nineteenth-Century America," Mid-American Psychological Study Group, Topeka, Kansas, May 22, 1984; Conference on "Millerism and the Millenarian Mind in Nineteenth-Century America," Killington, Vermont, June 2, 1984.

"Creationism Underground: Anti-Evolutionism after the Scopes Trial," Annual Meeting of the Southern Historical Association, Louisville, November 2, 1984.



Organizer, session on "Channel Crossing: French Science and English Medicine in the Nineteenth Century," Annual Meeting of the History of Science Society, Bloomington, Indiana, November 1, 1985.

Leader, one-day symposium on "The History of Medicine and Disease" in an NEH-sponsored series "New Modes of Historical Inquiry," Indiana University-Purdue University, Indianapolis, April 19, 1986.

Co-director, workshop on "Christianity and the History of Science," for the Christian College Coalition, George Fox College, Newberg, Oregon, June 27-July 3, 1986. With David C. Lindberg.

Chair, session on modern biology and medicine, annual meeting of the Midwest Junto, Northern Illinois University, April 11, 1987.

Chair, session on "Health Education of Doctors and Laymen," annual meeting of the American Association for the History of Medicine, Philadelphia, May 1, 1987.

Chair, session on "Historical Studies of American Antievolutionism," annual meeting of the History of Science Society, Raleigh, October 30, 1987.

Chair, session on "European Medicine in India: From Therapy to Technology," 16th Annual Conference on South Asia, Madison, November 7, 1987.

Commentator, conference on "Re-examining Revivalism: The Wesleyan/Holiness Perspective," Asbury Theological Seminary, June 10-11, 1988.

"Creationism in Britain and America," Joint Meeting of the British Society for the History of Science and the History of Science Society, Manchester, England, July 11-14, 1988.

Chair, session on "The Education and Professionalization of Physicians, 1800-1950," joint meeting of the American Historical Association and the History of Science Society, Cincinnati, December 29, 1988.

Commentator, Conference on "To Serve the Present Age," sponsored by the Institute for the Study of American Evangelicals, Philadelphia, May 4-6, 1989.

"The Gospel of Health: The Religious Roots of Health Reform in America," McArthur Foundation Conference on Health and Morality, Tucson, January 5-7, 1990.

"Creation, Evolution, and Holy Ghost Religion: Wesleyan-Holiness Responses to Darwinism," Wesleyan-Holiness Study Project, sponsored by the Pew Charitable Trusts, Shakertown, KY, June 8-9, 1990.

Chair, panel on "Professional Historians Practicing Medicine?" Annual Meeting of the American Association for the History of Medicine, Cleveland, May 2, 1991.

Participant, consultation on "The Scholarly Writing of Denominational History," National Humanities Center, October 10-12, 1991.

Chair, session on "Medicine, Religion, and the Law in Twentieth Century America," annual meeting of the American Society of Church History, Chicago, December 29, 1991.

"Hogs or Humans? Government and Medicine in the United States, 1820-1920," Latin American Congress on the History of Science and Technology, Mexico City, January 12-16, 1992.

"American Scientists and Organic Evolution, 1859-1900," Annual Meeting of the American Historical Association, Washington, D.C., December 28, 1992.

Participant in a roundtable discussion of "Legal Copyright and Libel Issues in Contemporary Publishing," Forum for the History of Science in America, Washington, D.C., December 28, 1992.

Chair, session on "New Perspectives on Cultural Conflicts in the 1920s," annual meeting of the Organization of American Historians, Anaheim, April 17, 1993.

"Social Model or Medical Menace? American Visions of Canadian Medicine in the 20th Century," annual meeting of the Royal College of Physicians and Surgeons of Canada, Vancouver, September 10, 1993. With Robert S. Sullivan.

"The Significance of Regions in American Medical History," keynote address at Conference on "Place and Practice: Regional Medicine, Health, and Health Care in the Intermountain West," Reno, October 22, 1993.

"Darwinism in the American South," NSF Conference on "Responding to Darwin: New Perspectives on the Darwinian Revolution," Dunedin, New Zealand, May 12-16, 1994.

"Darwinism Comes to America: A Reevaluation of Scientific Responses," Sarton Lecture, American Association for the Advancement of Science, Atlanta, February 17, 1995.

"Creating Creationism: Meanings and Uses since the Age of Agassiz," ISAE Conference on "The Evangelical Engagement with Science," Wheaton College, April 1, 1995.

"Antievolutionism in the Antipodes: From Protesting Evolution to Promoting Creationism," Fulbright Conference on "America's World: The World's America," University of Otago, Dunedin, New Zealand, July, 1995.

"The Scopes Trial as Legend and History," symposium on "Religion and Public Life: Seventy Years after the Scopes Trial," Vanderbilt University, November 2, 1995.

Instructor, Templeton Workshop on Science and Religion, Gordon College, June 7-10, 1996.

Commentator, Symposium on "Medical Geography in Historical Perspective", Institute for the History of Medicine, Goettingen University, Germany, June 13-14, 1996.

Chair, session on "Bodies as Boundaries: Science and Cultural Embodiment," Third British-North American History of Science Meeting, Edinburgh, Scotland, July 23-26, 1996.

"Creationism Down Under: The Americanization of Antievolutionism in Australia," invited session on "The Cultures of Creationism," Annual Meeting of the American Anthropological Association, San Francisco, November 24, 1996.

"Faith, Hope, and Charity: The Religious Roots of American Health Care," Garrison Lecture, annual meeting of the American Association for the History of Medicine, Williamsburg, April, 1997.

Chair, session on "Gender, Religion, and Insanity in Nineteenth-and Twentieth-Century North America," annual meeting of the Organization of American Historians, San Francisco, April 18, 1997.

"Charles Hodge on the Beauties and Deformities of Science," presented at a conference on "Charles Hodge Revisited: A Critical Appraisal of His Life and Work," sponsored by Princeton Theological Seminary and Princeton University, October 22-24, 1977.

Chair, session on "Science and Religion in Postwar Astrophysics," annual meeting of the History of Science Society, San Diego, November 8, 1997.

Chair and Commentator, session on "Faith Healing and Pentecostalism," annual meeting of the American Society of Church History, Seattle, January 10, 1997.

Instructor, Templeton Workshop on Science and Religion, Oakland, CA, January 15-17, 1998.

"Faith, Hope, and Charity: The Religious Roots of American Health Care," plenary address at the spring meeting of the American Society of Church History, Tallahassee, April 2-4, 1998.

Participant, "Faith & Reason," a PBS documentary, September 11, 1998.

"Sex, Diet, and Salvation in the Writings of Ellen G. White and John Harvey Kellogg," Symposium on "Health in the Home: Popular Medicine in Early America," College of Physicians of Philadelphia and Library Company of Philadelphia, October 3, 1998.

Co-organizer and Speaker, Session on "The History of Science and Religion Revisited," annual meeting of the American Association for the Advancement of Science, Anaheim, January 23, 1999.

"Science without God: Natural Laws and Christian Beliefs," conference on "Science and the Christian Tradition," cosponsored by the American Association for the Advancement of Science and the Center for Theology and Natural Science, Berkeley, March 26-28, 1999.

Instructor, Templeton Workshop on Science and Religion, Toronto, Canada, July 1999.

Instructor, Templeton Oxford Seminar on Science and Christianity, Wycliffe Hall, University of Oxford, August, 1999.

"Darwinism, Creationism, and Intelligent Design," a Paleontological Society short course on "The Evolution-Creation Controversy," annual meeting of the Geological Society of America, Denver, CO, October 24, 1999.

Instructor, WGBH's "Evolution School," Boston, October 29-November 1, 1999.

Commentator, Session on "Reconsidering the Amateurs in Science," Annual Meeting of the History of Science Society, Pittsburgh, November 5, 1999.

Chair, Plenary Session on "Democracy's Demons: Authority, Alterity, and Coercion in American Religious History," Annual Meeting, American Society of Church History, Chicago, January 7, 2000.

Presidential Address, "'The Most Important Biblical Discovery of Our Time': William Henry Green and Primeval Chronology," Annual Meeting, American Society of Church History, Chicago, January 8, 2000.

Organizer and Chair, Session on "Intersections: Religion, History, and Geography," spring meeting of the American Society of Church History, Santa Fe, April 30, 2000.

Benjamin Rush Lecture, "Millennial Madness," annual meeting of the American Psychiatric Association, Chicago, May 18, 2000.

Participant, Workshop on "Fearing and Welcoming the New Millennium," annual meeting of the American Psychiatric Association, Chicago, May 18, 2000.

Organizer and Speaker, Session on "The History of Science in National Context," Fourth British-North American Joint Meeting of the BSHS, CSHPS, and HSS, St. Louis, August 3-6, 2000.

Participant, Plenary Session on "What Is to Be Done? History of Science in the New Millennium," Fourth British-North American Joint Meeting of the BSHS, CSHPs, and HSS, St. Louis, August 5, 2000.

Participant, Symposium on Current Issues in Science and Religion, Congress of the International Association for the History of Religions, Durban, South Africa, August 9, 2000.

"Creationism in the 20<sup>th</sup> Century: An International Perspective," Congress of the International Association for the History of Religions, Durban, South Africa, August 10, 2000.

Member, External Review Committee, Michael Polanyi Center, Baylor University, 8-9 September 2000.  
Appraisal Consultant, Ontario Council for Graduate Studies, to evaluate the Graduate Programme in History at York University, 18-19 September 2000.

Chair, Session on "Crafting Knowledge, Defining Nation: Science and Identity in Canadian History," annual meeting of the History of Science Society, Vancouver, 3 November 2000.

Invited Participant, Conference on "Göttingen and the Development of the Natural Sciences," Georg-August, Universität Göttingen Institut für Wissenschaftsgeschichte, 23-25 November 2000.

"The Ultimate Darwinian Heresy: Biologists Rejecting the Theory of Common Descent," conference on "Darwinian Heresies," Max-Planck Institut für Wissenschaftsgeschichte, Berlin, December 15-16, 2000.

Discussant, Symposium on "Participants in Antievolutionism: What Is Changed/Unchanged 20 Years after McLean v. Arkansas?", annual meeting, American Association for the Advancement of Science, San Francisco, February 18, 2001.

"Beyond Parochialism: The Future of Adventist History," invited lecture at the Third Triennial Meeting, Association of Seventh-day Adventist Historians, Berrien Springs, Mich., April 14, 2001.

"The Quest for the Historical Ellen G. White," Richard Hammill Memorial Lecture, sponsored by the Adventist Today Foundation and the Association of Adventist Forums, Loma Linda, California, May 26, 2001.

Commentator, conference on "The Secular Revolution," University of North Carolina, Chapel Hill, June 2, 2001.

"Creationism Goes Global," invited lecture at conference on "Knowledge, Religion, and the State," Collegium Helveticum, Eidgenössische Technische Hochschule, Zurich, Switzerland, June 11, 2001.

"Evolution and Religion in America," invited lecture at workshop on "Interpreting Evolution: Scientific and Religious Perspectives," cosponsored by the American Association for the Advancement of Science, the Philadelphia Center for Religion and Science, and the Center for Theology and the Natural Sciences, Haverford College, June 15, 2001.

"John William Draper and the Conflict between Science and Religion," American Chemical Society symposium commemorating "John W. Draper and the Founding of the American Chemical Society," New York University, November 16, 2001.

"Reading the Book of Nature through American Lenses," plenary lecture at international conference on "The Book of Nature: Continuity and Change in European and American Attitudes toward the Natural World," University of Groningen, The Netherlands, May 25, 2002.

"Scientists and the Privatization of Religious Beliefs," invited lecture at international conference on "Science and Religion: The Religious Beliefs and Practices of Scientists," Institut für Wissenschaftsgeschichte Georg-August-Universität, Göttingen, Germany, May 27, 2002.

Invited participant, inaugural meeting of the International Society for Science and Religion, Granada, Spain, August 19-23, 2002.

Chair, session on "Religion and Science in the Trenches," annual meeting of the History of Science Society, Milwaukee, November 8, 2002.

"What Hath Science Wrought? Science and Secularization Revisited," invited lecture at international conference on "The Future of Christianity in the West," University of Otago, New Zealand, December 5-8, 2002.

Invited participant, panel on "Continuities and Discontinuities in the History of Christianity," annual meeting of the American Academy of Religion, Toronto, November 24, 2002.

"Experiencing Evolution: Darwinism and the Diminution of Religious Belief," Templeton Research Lecture on "Science, Religion, and the Human Experience," University of California, Santa Barbara, February 6, 2003.

Invited participant, workshop on "The Origin of Life," Program of Dialogue on Science, Ethics, and Religion, American Association for the Advancement of Science, Washington, D.C., February 21-23, 2003.

"From Miasma to Asthma: The Changing Fortunes of Medical Geography in America," conference on "Airs, Eaux, Lieux: L'homme, la santé et l'environnement," University of Geneva, June 5-7, 2003. With Gregg Mitman.

"The Two Books in 20<sup>th</sup>-Century America and Europe," workshop on "Science and Religion: The Book of Nature and the Book of Scripture," sponsored by the International School of History of Physics and the Italian Ministry of Education, Erice-Sicily, Italy, July 16-20, 2003.

"The Historical Background of the Intelligent Design Movement," workshop on "Theology, Education, and Public Policy sponsored by the Program of Dialogue on Science, Ethics, and Religion, American Association for the Advancement of Science, January 12, 2004, Washington D.C.

"Intelligent Design: Scientific Discovery or the Same Old Creationist Story?" symposium on "The Challenge of Intelligent Design," annual meeting of the American Association for the Advancement of Science, Seattle, February 14, 2004.

Commentator, conference on "Jewish Tradition and the Challenge of Evolution," Arizona State University, February 29-March 1, 2004.

Commentator, conference on "Religion and the Culture of Print in America," University of Wisconsin-Madison, September 10, 2004.

Chair, session on "Science and Religion in Public Life," annual meeting of the History of Science Society, Austin, November 19, 2004.

Chair, session on "Religion and Democracy in the United States: From the Market Revolution to the Rights Revolution," annual meeting of the American Historical Association, Seattle, January 9, 2005.

"The Christian Origins of Methodological Naturalism," annual meeting of the American Association for the Advancement of Science, Washington, D.C., February 19, 2005.

Chair, session on "It Pays to Believe: Medicine and Faith," annual meeting of the American Association for the History of Medicine, Birmingham, April 8, 2005.

Chair, session on “The Dialogue of Science and Religion: Past and Present,” XXII International Congress of History of Science, Beijing, July 29, 2005.

“Creationism Goes Global,” XXII International Congress of History of Science, Beijing, July 29, 2005.

“Science and Religion Studies Today,” John Templeton Oxford Seminars on Science and Christianity, Wycliffe Hall, Oxford, August 12, 2005.

“Three American Prophets: Joseph Smith, Mary Baker Eddy, and Ellen G. White,” the Sterling McMurrin Lecture, John Whitmer Historical Association, Springfield, Ill., September 29, 2005.

Chair, session on “Herbert Spencer’s Influence on and Interpretations by European Socialists, American Conservationists, and American Unitarians, 1860-1900,” American Historical Association, Philadelphia, January 8, 2006.

“Science and Religion in the Age of Bachman,” keynote address at the John Bachman Symposium, Newberry College, 20 April 2006.

“Intellectual Origins of Intelligent Design,” Metanexus Conference on “Continuity + Change: Perspectives on Science and Religion,” Philadelphia, June 4, 2006.

Organizer and co-chair, session on “Working Together: History of Science Societies around the World,” Second International Congress of the European Society for the History of Science, Jagiellonian University, Krakow, September 9, 2006.

“Aggressors, Victims, and Peacemakers: Historical Actors in the Drama of Science and Religion,” Terry Lecture, Yale University, September, 2006.

“Simplifying Complexity: Patterns in the History of Science and Religion,” Conference on “Science and Religion: Historical and Contemporary Perspectives,” Lancaster University, July 25, 2007.

“Why Is Creationism so Popular in America?” Short Course on “God and Biology,” Westminster College, Cambridge, September 14-16, 2007.

“Creationism, Intelligent Design, and Modern Biology,” Workshop on “The Social, Political, and Religious Transformations of Biology,” Cambridge University, September 18, 2007.

Participant, Round Table on Science and Religion, Annual Meeting of the American Sociological Association, Boston, August 1, 2008.

“Science and Medicine,” Conference on “Ellen Harmon White: American Prophet,” Portland, Maine, October 22-25, 2009.

Participant, Symposium on the Antikythera Mechanism, National Archaeological Museum, Athens, Greece, Dec. 16, 2009.

Chair, session on “Antievolutionism Reconsidered: Race, Gender and Class in the 1920s Culture Wars,” Organization of American Historians, Washington, DC, April 10, 2010.

Moderator, session on “Captive Subjects: Human Experiments in the Americas,” American Association for the History of Medicine, Rochester, MN, April 29-May 2, 2010.

“Creation, Evolution, and the Boundaries of Science,” Conference on “The History and Philosophy and Biology” (in honor of Michael Ruse’s 70<sup>th</sup> birthday), Florida State University, 16-17 April 2010. With Edward J. Larson.

“Judith Walzer Leavitt as a Medical Historian,” Conference on “One Woman's Labor: Judith Leavitt's Academic Contributions and Influence on the Profession ,” October 1-2, 2010, University of Wisconsin-Madison.

Convener, Session on “Creationism in Europe,” Society for the Social Study of Religion, Baltimore, October 29, 2010.

“The Myth of Social Darwinism,” Plenary Address at Conference on “The Evolution of Morality and the Morality of Evolution,” Ian Ramsey Centre for Science and Religion, University of Oxford, July 8-11, 2011.

“When God Disappeared from Science,” in a symposium on “Methodological Natural: Glorifying God through Science?” Annual Meeting of the American Scientific Affiliation, North Central College, August 1, 2011.

“Inherit the Wind: Teaching Evolution and Dealing with Creationism,” Workshop for Educators, National Evolutionary Synthesis Center and the University of Wisconsin J. F. Crow Institute for the Study of Evolution, August 10, 2011.

“On Calvinists and Creationists,” Keynote Address at “Toward A Reasonable World: An International Conference in Honor of the 500<sup>th</sup> Anniversary of the Birth of Michael Servetus,” San Diego, Calif., September 16, 2011.

Participant, Conference on “Creationism in Modern Europe,” University of Ghent, November 17, 2011.

“Science and Religion around the World,” Keynote Address at Conference on “How to Make the Peripheral ‘Mainstream’: Recent Developments in the Historiography of Science,” Université Paris Diderot, December 12-14, 2011.

Panelist, “Working within the Psychology of Belief, in a conference on “Science Writing in the Age of Denial,” University of Wisconsin, April 24, 2012.

Keynote Address, “Into All the World: Expanding the History of Science and Religion beyond the Abrahamic Faiths,” Seventh British-North American Joint Meeting of the BSHS, CSHPS, and HSS, American Philosophical Society, July 11, 2012.

**Invited Lectures:**

1973

University of California, Riverside

1976

Carroll College (Wisconsin)  
Rock Valley College

1977

University of Pennsylvania  
University of Florida  
University of Rochester

1979

Andrews University  
Johns Hopkins University

1980

Walla Walla College

1981

University of Melbourne

1982

University of Minnesota

University of Mississippi

Lutheran School of Theology

East Carolina University

1983

Edgewood College

Evergreen State College

Wheaton College

1984

University of West Virginia

1985

Rice University

University of Central Arkansas

University of Arkansas School of Medicine

Washburn University (Gleed Lecture)

1986

University of Georgia

Virginia Polytechnic Institute and State University

Northwestern University

School of the Ozarks

1987

Medical College of Georgia

University of Maryland

Loyola University of Chicago

1988

Dickenson College

Messiah College

Pennsylvania State University College of Medicine

Texas A & M University at Galveston

Tulane University School of Medicine (Weinstein Lecture)

Metropolitan State College

University of Chicago

1989

Lake Michigan College

Whitworth College

Lutheran Theological Southern Seminary (Yost Lectures)

Emory University

Redeemer College

University of Western Ontario



Hillsdale College  
Calvin College  
California State University, Sacramento

1990

Florida State University  
University of Iowa (R. Palmer Howard Lecture)  
North Dakota Department of Public Instruction

1991

University of Oklahoma  
Pacific Union College

1992

University of Notre Dame  
Queen's University of Belfast  
Southern College (Tennessee)  
University of Oklahoma  
Hillsdale College

1993

La Sierra University  
Loma Linda University  
Northwestern University  
McGill University  
University of Nevada  
University of Minnesota  
University of New Mexico  
Oregon State University  
University of Florida

1994

Indiana University  
University of Otago  
Massey University  
Canterbury University  
University of Melbourne  
University of Sydney  
University of Auckland  
Iowa State University

1995

California Institute of Technology  
University of Otago Medical School  
Monash University, Gippsland Campus  
Avondale College (Australia)  
Vanderbilt University  
University of North Carolina

1996

Southwestern College (Kansas)  
Western Kentucky University  
Rice University

Robert Bosch Foundation (Stuttgart, Germany)  
Gordon College  
University of Wisconsin, Stevens Point

1997

Grand Canyon College  
Creighton University  
University of Alabama at Huntsville  
University of Texas at Arlington  
Carroll College (Montana)  
Fuller Theological Seminary  
Northwestern University  
University of Melbourne  
Princeton University  
Colgate University  
York University  
Agnes Scott College  
Milwaukee Academy of Medicine  
University of Georgia

1998

Center for Theology and the Natural Sciences (Berkeley)  
University of California at San Diego  
Southwest Texas State University

1999

University of Dayton  
Rice University  
Medical Society of Milwaukee County  
University of Bologna  
University of Toronto  
University of Oxford  
Case Western Reserve University  
Florida State University  
Wisconsin Lutheran College

2000

University of Notre Dame  
Duke University  
University of Oklahoma  
Baylor University  
Concordia University Wisconsin  
University of Kansas  
University of Alberta  
Carthage College  
Augsburg College  
Max-Planck Institut für Wissenschaftsgeschichte (Berlin)

2001

University of California at Berkeley  
Florida State University  
Andrews University  
University of Alabama (Going Lecture)

La Sierra University  
Eidgenössische Technische Hochschule (Zurich)  
University of Wisconsin at Marathon County  
University of Nebraska  
New York University

2002

Methodist College  
University of Utrecht  
University of Groningen  
University of Göttingen  
University of Otago

2003

Azusa Pacific University  
University of California, Santa Barbara  
University of Calgary  
Penn State University (Schilling Lecture)  
University of Geneva  
Medical College of Wisconsin  
University of Alabama (McCullough Lecture)  
Queen's University of Belfast

2004

Seattle Pacific University  
Arizona State University  
Kansas City Religion & Science Dialogue Project  
Southern Adventist University  
University of Georgia

2005

Seattle Pacific University  
Lutheran School of Theology  
University of Chicago  
Peking University  
University of Oxford  
John Whitmer Historical Association (McMurrin Lecture)  
University of North Carolina at Chapel Hill

2006

Penn State University  
Lutheran School of Theology at Chicago  
Florida State University  
Bryan College  
Boston University  
Newberry College  
Cambridge University (Faraday Lecture)  
Göttingen University  
University of Oxford  
Yale University (Terry Lecture)  
Princeton University  
Oregon State University (Horning Lecture)  
Texas A & M University (Glasscock Lecture)

Memorial University of Newfoundland (Rusted Lecture)  
Andrews University

2007

Florida State University  
Einstein Forum (Potsdam)  
Hungarian Academy of Sciences  
Grove City College  
Methodist University  
Mount Olive College  
Warren Wilson College  
Lancaster University  
Cambridge University

2008

Oxford University  
Greek Society for History, Philosophy and Didactics of Science and Technology  
Boston University  
De Pauw University  
Case Western Reserve University  
The Dutch Central Bureau of Statistics, The Hague

2009

Cuban Society for the History of Science and Technology  
Rice University  
Trinity University (San Antonio)  
Pontifical Gregorian University  
University of Missouri  
Loma Linda University  
University of Florida  
Florida State University  
Washington University (Witherspoon Lecture)  
New York University  
Yale University  
Southern Methodist University (Sharp Lecture)  
Union Theological Seminary, Richmond,  
Hampshire College  
University of Mississippi  
University of Chicago  
Bibliotheca Alexandria, Egypt  
Pepperdine University (Dean's Lecturer)  
Loma Linda University

2010

United World College (N.M.)  
Huntington Library (Dibner Lecture)  
University of Dayton (Beauregard-King Lecture)  
University of Otago (William Evans Visiting Fellow)  
Knox College (Dunedin, NZ)  
Wisconsin Book Festival  
Wheaton College (McIntyre Lecture)  
Universidad Nacional Autónoma de México (UNAM)

2011

University of California, San Diego  
 University of Lisbon  
 University of Valencia  
 University of Oxford  
 San Diego State University  
 Carroll University  
 University of Ghent  
 University of Paris

2012

University of Toronto (Johnson Lecture)  
 York University  
 St. Michael's College  
 Stanford University  
 Calvin College (Summer Seminar)  
 Fetzer Institute

**Grants:**

National Science Foundation grant-in-aid, 1965-66.

Predoctoral Fellowship, Smithsonian Institution, Summer, 1968.

Research Grant, Walter E. MacPherson Society, Summer, 1972.

Research Grants, University of Wisconsin Graduate School, 1975-77, 1980, 1983-84, 1986-87.

American Council of Learned Societies, Travel Grants, 1977, 1988.

Fellowship, Institute on Human Values in Medicine, Summer, 1977.

N.I.H. Research Grant, Spring, 1981.

Vern and Barbara J. Carner Foundation, conference grant, Spring, 1981 (co-recipient).

Anonymous Fund, Humanistic Foundation, and Knapp Bequest, University of Wisconsin, combined conference grant, Spring, 1981 (co-recipient).

National Science Foundation Scholar's Award, 1984.

Lutheran General Hospital (Park Ridge, Illinois), editorial grant, Fall, 1984.

Wisconsin Humanities Committee/NEH Grant for "Ida Scudder: An American Legacy in India," 1992-93.

National Science Foundation, grant for a conference on "Responding to Darwin: New Perspectives on the Darwinian Revolution," Dunedin, New Zealand, 12-16 May 1994.

Evjue Foundation and Brittingham Foundation grants for a conference on "Wrestling with Nature: From Omens to Science," Madison, Wisconsin, 26-29 April 2001.

Metanexus Institute, grant for the Isthmus Society for Dialogue among Religions and Sciences, 2005-2007 (co-PI with Jeffrey Hardin).

John Templeton Foundation, \$152,412 grant for “Beyond Myths & Christians: Expanding & Correcting the Historical Record” (co-PI with Keith Benson, University of British Columbia).

**Honors:**

Josiah Macy, Jr. Foundation Fellowship in the History of Medicine and the Biological Sciences, 1973-74

John Simon Guggenheim Memorial Foundation Fellowship, 1983-84.

Albert C. Outler Prize, American Society of Church History, 1992.

Corresponding Member, International Academy of the History of Science, 1993; Full Member, 2007.

Fellow, American Academy of Arts and Sciences, 1995.

Sarton Lecturer, American Association for the Advancement of Science, 1995.

John M. Templeton Foundation Prize for a course on science and religion (with David C. Lindberg), 1995-96.

Garrison Lecturer, American Association for the History of Medicine, 1997.

Florida State University 1999 Graduate of Distinction.

CTNS Prize for Outstanding Books in Theology and the Natural Sciences, funded by the John Templeton Foundation, 1999.

Benjamin Rush Award, American Psychiatric Association, 2000.

Founding Member, International Society for Science and Religion, 2002.

Hilldale Award for Distinguished Professional Accomplishment, Arts and Humanities Division, University of Wisconsin-Madison, 2003.

Fellow, American Association for the Advancement of Science, 2005.

Terry Lecturer, Yale University, 2006

Effective (i.e., Full) Member, International Academy of the History of Science, 2007

Sarton Medal for lifetime scholarly achievement, History of Science Society, 2008

William Evans Visiting Fellow in History, University of Otago, New Zealand, 2010

F. Ross Johnson Visiting Scholar, Centre for the Study of the United States, University of Toronto, 2012

**Selected Service - University:**

Library Committee, Center for the Health Sciences, UW, 1974-76, 1985-86.

Administrative Council, School of Medicine, UW, 1977-1981.

Medical Scholars Advisory Committee, 1980-1982. Chair, Curriculum Subcommittee, 1980-1981.

L&S Dean's Committee to Review the Department of History, 1980-1981.

Graduate School Research Committee, 1982-1983.

Committee to Review the Organization of the Basic Sciences in the Medical School, 1987-1988.

Graduate School Committee on Training in Scientific Ethics, 1995-1996, 1998-2000.

Health Sciences Library Policy Advisory Committee, 1996-1998.

Medical School Graduate Council, 1996 -1998.

Steering Committee, Religious Studies Program, 1997-1999.

Resources/Finances Sub-Committee, Medical School LCME Self-Study, 2002.

Search Committee, Chair of the Department of Medical History and Bioethics, 2001-2002.

Search Committee, Director of the Health Sciences Library, 2002.

Advisory Board, Center for the History of Print Culture in Modern America, 2003- .

Steering Committee, Lubar Institute for the Study of the Abrahamic Religions, 2005-2010.

### **Conferences Organized:**

Symposium on "Compulsory Health Insurance: The American Debate," University of Wisconsin-Madison, April 30, 1979.

Carner Foundation-University of Wisconsin Conference on Christianity and Science, April 23-25, 1981. With David C. Lindberg.

The First Barnard-Millington Symposium on "Southern Science and Medicine: Science in the Old South," Center for the Study of Southern Culture, University of Mississippi, March 25-27, 1982. With Todd L. Savitt.

The Second Barnard-Millington Symposium on "Southern Science and Medicine: Medicine in the Old South," Center for the Study of Southern Culture, Jackson, Mississippi, March 17-19, 1983. With Todd L. Savitt. Winner of an Award of Merit from the American Association for State and Local History.

Historical Symposium on "Health/Medicine and the Faith Traditions," for Project X, Chicago, November 17-19, 1983. With Darrel Amundsen.

Conference on "Millerism and the Millenarian Mind in Nineteenth-Century America," Millington, Vermont, May 31-June 2, 1984. With Wayne Judd.

Joint Meeting of the History of Science Society and the British Society for the History of Science, Manchester, England, July 11-14, 1988. With John Pickstone.

Conference on "Wisconsin Psychiatry: Yesterday and Tomorrow," for the Wisconsin Psychiatric Association, Egg Harbor, Wisconsin, October 27-30, 1988. With Richard J. Thurrell.

Symposium on "Epidemics and Their Social Impact," in Memory of William Coleman, University of Wisconsin, Madison, March 20-April 1, 1989. With David C. Lindberg and Judith W. Leavitt.

Conference on "Responding to Darwin: New Perspectives on the Darwinian Revolution," University of Otago, Dunedin, New Zealand, May 12-16, 1994. With John Stenhouse.

Conference on "Science and the Christian Tradition," Berkeley, March 26-28, 1999. With David C. Lindberg.

Jubilee Celebration (1950-2000), Department of the History of Medicine, University of Wisconsin-Madison, 27-28 October 2000.

Conference on "Wrestling with Nature: From Omens to Science," Madison, 26-29 April 2001. With Michael H. Shank.

Conference on "Religious Pluralism in Modern America," Lubar Institute for the Study of the Abrahamic Religions, University of Wisconsin-Madison, 13-15 April 2007. With Charles Cohen.

Conference on "Science and Religion around the World," Green College, University of British Columbia, 25-27 May 2007. With John Hedley Brooke and Keith Benson.

Conference on "Galileo Goes to Jail and Other Myths in Science and Religion," Green College, University of British Columbia, 24-26 August 2007. With Keith Benson.

Conference on "Ellen Harmon White: American Prophet," Portland, Maine, 22-24 October 2009. With Terrie Aamodt, Julius Nam, and Gary Land.

Conference on "The History and Philosophy and Biology" (in honor of Michael Ruse's 70<sup>th</sup> birthday), Florida State University, 16-17 April 2010. With Matthew Day and Robert Richards.

Conference on "Wrestling with Nature: A Mini-Conference in Honor of David Lindberg," University of Wisconsin-Madison, June 4, 2011.

### **Professional Activities:**

International Union of History and Philosophy of Science/Division of History of Science and Technology  
 President, 2005-2009.  
 Past President, 2010-2013.

#### History of Science Society

Local Arrangements Committee, 1978.  
 Co-Chair, Program Committee, 1981.  
 Advisory Editorial Board, *Isis*, 1982-1988.  
 Council, 1984-1986, 1989-1993, 1998-2003.  
 Committee on Meetings and Programs, 1984-1987; Chair, 1986-1987.  
 Nominating Committee, 1984-1985.  
 Chair, Committee on Regional and Thematic Meetings, 1985-1986.  
 Visiting Lecturer, 1988-1989.



Executive Committee, 1989-1993, 1998-2001.  
 Editor, 1989-1993.  
 Editor, Isis anthologies for the University of Chicago Press, 1994-1999.  
 Vice President, 1998-1999.  
 President, 2000-2001

American Association for the History of Medicine

Program and Local Arrangements Committees, 1977.  
 Chair, Program Committee, 1978.  
 Council, 1977-1980.  
 Committee on Education, 1978-1981; Chair, 1980-1981.  
 Garrison Lecture Committee, 1984-1985, 1987-1988.  
 Publications Committee, 1992-1995; chair, 2001-2004.  
 Editor, Sigerist Series in the History of Medicine, published by Johns Hopkins University Press, 1995-1999.

American Society of Church History

Program Committee, 1980, 1984 (Spring Meeting), 1991, 1999 (chair).  
 Council, 1990-1992.  
 Chair, Outler Prize Committee, 1992.  
 Nominating Committee, 1992-1993.  
 Chair, Research Committee, 1993-1996.  
 Co-chair, Program Committee, 1998-1999.  
 Chair, Nominating Committee, 2000.  
 Vice President, 1998-1999.  
 President, 1999-2000.

International Society for Science and Religion

Co-convener, history section, 2004-

Editor, Adventist Heritage, 1973-1974.

Consulting Editor, Spectrum: A Quarterly Journal of the Association of Adventist Forums, 1975-1998.

Consultant, Center for the Study of Southern Culture, University of Mississippi, 1980-1990.

Logan Clendenning Traveling Fellowship Committee, University of Kansas Medical Center, 1982.

Program Committee, Society for the History of the Early American Republic, 1985.

Special Study Section (History of the Life Sciences), National Institutes of Health, 1980-1981.

Board of Advisors, Project X (Health/Medicine and the Faith Traditions), sponsored by Lutheran General Hospital, Park Ridge, Illinois, 1981-1985.

External Review Committee, Hannah Chair in the History of Medicine, Queen's University, 1984.

Advisory Editor, Encyclopedia Americana, 1980-

General Editor, Wisconsin Publications in the History of Science and Medicine, University of Wisconsin Press, 1982-1995. With William Coleman and David C. Lindberg.

Coordinating Group, Forum for the History of Science in America, 1980-1985.

Contributing Editor, Second Opinion, 1986-1995, 1999-2004.

Editorial Board, The Cambridge History and Geography of Human Disease Project, 1986-1992.

Advisory Editor, Caduceus: A Museum Quarterly for the Health Sciences, 1986-1988.

Fellow, Wesleyan/Holiness Studies Center, Asbury Theological Seminary, 1987-1990.

Blue Ribbon Panel, American Podiatric Medical Association, 1988-1989.

Co-Chair, Program Committee, Fall Meeting of the Wisconsin Psychiatric Association, 1988.

Editorial Board, Encyclopedia of the United States in the Twentieth Century (Scribners), 1990-1996.

Founding Member, National Academy of Social Insurance, 1990.

Research Committee, Hannah Institute for the History of Medicine, 1990-1996; chairman, 1994-1997.

Consultant to Mayo Clinic task force on the history of the clinic, March, 1993.

External Review Committee, University of Pennsylvania Department of the History and Sociology of Science, 1993.

Editor, Oxford Companion to American History, 1993-2001.

Advisory Board, The History of Science and Religion in the Western Tradition: An Encyclopedia (Garland Publishing), 1993-2000.

Editorial Board, Canadian Bulletin of Medical History, 1993-1995.

Editorial Board, Journal of the History of Medicine and Allied Sciences, 1995-1997.

Co-evaluator of the Religious Scholarship Program for the Pew Charitable Trusts, 1994-1995.

External Review Committee, Departments of History and the History and Philosophy of Science, University of Melbourne, 1995.

Editor, series on Medicine, Science, and Religion, published by The Johns Hopkins University Press, 1998-

International Advisory Board, Health and History, 1998-2001.

External Review Committee, Department of History, York University, 2000.

External Review Committee, Polanyi Center, Baylor University, 2000.

Chair, Basic Books Prize Committee, for the best first-book manuscript in the history of science, medicine, and technology, 2001-2003.

Editorial Board, Religion and American Culture, 2004- .

Committee for the Susan Elizabeth Abrams Prize in History of Science, University of Chicago Press, 2005.

Editorial Board, Deutsche Gesellschaft für Geschichte und Theorie der Biologie/Annals of the History and Philosophy of Biology, 2006-

Advisory Board, Korea Forum for Science and Life, 2006-

Editorial Board, Outreach and Education in Evolution, 2008-

Editorial Board, Almagest: International Journal for the History of Scientific Ideas, 2010-

Senior Editor, The Oxford Encyclopedia of the History of American Science, Medicine, and Technology, 2010-

Editorial Advisory Board, The University of Alabama Press series on religion and American culture, 2011-