

Michael H. Shank
Curriculum vitae

olim Department of the History of Science (dissolved into History in 2017)
University of Wisconsin-Madison, Madison, WI 53705
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Academic Positions

Tsinghua University, Beijing, People's Republic of China
Fall 2019: Visiting Professor, Department of History of Science
Institute for Advanced Study in the Humanities and Social Sciences, Zhejiang University,
Hangzhou, People's Republic of China
Fall 2018: Visiting Fellow
Tsinghua University, Beijing, People's Republic of China
Fall 2017: Visiting Professor, Department of History of Science
University of Wisconsin-Madison
2015-present: Professor emeritus of the History of Science
1998-2015: Professor of the History of Science (also Integrated Liberal Studies).
Université de Paris 7 Diderot
2010 (fall): Directeur de Recherche Associé, Laboratoire de Philosophie et
d'Histoire des Sciences, Centre National de la Recherche Scientifique/Université de
Paris 7 Diderot.
University of Wisconsin-Madison
2013-2014: Department Chair (resigned).
2008-10: Evelyn & Herbert Howe Bascom Professor of Integrated Liberal Studies.
2004, 2010: Co-Director, UW Florence Summer Honors Program.
2005-2006: Director, Center for Early Modern Studies.
1999-2004: Senior Member, Institute for Research in the Humanities.
1989-1998: Associate Professor of the History of Science (also Integrated Liberal
Studies).
Jan. 1995-July 1997: Department Chair.
1988-1989: Assistant Professor of the History of Science & Integrated Liberal
Studies.
Emory University
1987-1988: Assistant Professor of Liberal Studies, Graduate Institute of Liberal
Arts; coordinator of Liberal Studies major.
Harvard University
1987 (1 July-31 August): Associate Professor of the History of Science (promoted
before departure for Emory).
1983-1987: Assistant Professor of the History of Science; Assistant Head Tutor.

Formal Education

Ph.D., History of Science, Harvard University, 1983.
A.M., History of Science, Harvard University, 1978.

M.A., History and Philosophy of Science, University of Notre Dame, 1975.
B.A., Physics, Goshen College, 1971.
Diplomé, section latin-grec, Athénée Royal de Rixensart, Rixensart, Belgium, 1967.

Grants and Honors

Anonymous, 1-semester grant to begin writing a history of medieval for high-school students (Spring 2015)
Honored Instructor, University Housing, UW-Madison, Fall 2014
University of Wisconsin-Madison, Graduate School Research Committee, Summer research grant, 2014
Académie Internationale d'Histoire des Sciences (Paris): elected "corresponding member" (2011-present).
Rava Memorial Lecturer, Department of French and Italian, Washington University, St. Louis, 10 February 2011.
Centre National de la Recherche Scientifique/Université de Paris 7 Diderot, Directeur de Recherche Associé, Laboratoire de Philosophie et d'Histoire des Sciences, fall 2010.
University of Wisconsin-Madison, Graduate School Research Committee, supplemental grant, Fall 2010.
Herbert and Evelyn Howe-Bascom Professorship in Integrated Liberal Studies, 2008-10.
National Science Foundation, Dissertation Research Grant (Frederick Gibbs), 2006-7.
Senior Member, Institute for Research in the Humanities, University of Wisconsin-Madison, 1999-2004.
National Science Foundation, Dissertation Research Grant (Jonathan Seitz), 2004-5.
IREX/NEH Short-term Travel Grant (St. Petersburg, Russia), Fall 2000.
National Science Foundation, Scholar's Award, 1998.
National Science Foundation, Dissertation Research Grant (Alison Sandman), 1997-98
Bibliographical Society of America, Fellow, 1995-1996.
The Graduate School, UW-Madison (summer support, 1988, 1989, 1990, 1995, 1998).
Vilas Associate, UW-Madison, 1991-1993.
Institute for Research in the Humanities, UW-Madison, Visiting Fellow, Fall 1989.
Emory University Research Committee, Faculty Summer Research Grant, 1988.
National Science Foundation, History and Philosophy of Science Program, Scholar's Award, 1986-1987.
National Science Foundation, History and Philosophy of Science Program, Summer Scholar, 1984.
Fulbright-Hays Fellowship, Vienna, Austria, 1979-1980; renewed, 1980-81.
Social Science Research Council and American Council of Learned Societies, Doctoral Research Fellowship, Austria and West Germany, 1979-1980; write-up support, 1981.
Paleography Fellowship, Committee on Medieval Studies, Harvard University, 1978.
Turner Fellowship in X-Ray Crystallography, Goshen College, 1971.

Editorial Committees

«Les Belles Lettres» (Paris): Series *Sciences et savoirs depuis l'Antiquité tardive et jusqu' à l'Âge classique* (2012-present)
Studia Copernicana (Polish Academy of Sciences, Warsaw]: (2013 - present)

Press/Interviews

BBC World (radio interview), 4 July 2012
Associated Press: (e.g., *Los Angeles Times* 12/6/2008 and *USA Today* (12/3/2008) <http://articles.latimes.com/2008/dec/06/science/sci-tycho6>
http://www.usatoday.com/tech/science/space/2008-12-03-supernova_N.htm

Books, Monographs, Editions, Edited Collections (published and under contract)

"Unless You Believe, You Shall Not Understand:" Logic, University, and Society in Late Medieval Vienna (Princeton: Princeton University Press, 1988).
ed., *The Scientific Enterprise in Antiquity and the Middle Ages: Selections from Isis* (Chicago: University of Chicago Press, 2000).
co-editor (with Richard L. Kremer), Johannes Regiomontanus's "Defense of Theon against George of Trebizond" digital transcription (Shank) and digital facsimile edition (Kremer) of the 302-folio autograph manuscript St. Petersburg, Archive of the Russian Academy of Sciences, St. Petersburg Branch, ms. IV-1-935; accessible at regio.dartmouth.edu/
coeditor (with Peter Harrison and Ronald Numbers), *Wrestling with Nature: From Omens to Science* (Chicago: University of Chicago Press, 2011).
coeditor (with David C. Lindberg), *The Cambridge History of Science*, vol. 2: The Middle Ages (New York: Cambridge University Press, 2013).
Under contract:
Johannes Regiomontanus, *Disputationes contra deliramenta cremonensia*, edition, translation and commentary, Collection "Science et savoirs" Collection Sciences and Savoirs (Paris: Les Belles Lettres).
Copernicus biography (London: Reaktion Press)

Articles, Chapters, and Essay Reviews

1. "Academic Benefices and German Universities during the Great Schism: Three Letters from Johannes of Stralen, Arnold of Emelisse and Gerard of Kalkar to Henry of Langenstein, 1387-1388," *Codices manuscripti* 7 (1981) 33-47.
2. "From Galen's Ureters to Harvey's Veins," *Journal of the History of Biology* 18 (1985) 331-355.
3. "A Female University Student in Late Medieval Kraków," *Signs: Journal of Women in Culture and Society* 12 (1987) 373-380. Reprinted in Sarah Westphal-Wihl, Elizabeth A. Clark, Judith Bennett, Anne Vilen, and Jean O'Barr, eds., *Sisters and Workers in the Middle Ages* (Chicago: Signs Books, 1989), 190-197.
4. "Essay Review: Newtonian Biographies" [Richard S. Westfall, *Never At Rest: A Biography of Isaac Newton* (Cambridge: Cambridge University Press, 1980); and Gale E. Christianson, *In the Presence of the Creator: Isaac Newton and His Times*

- (London and New York: The Free Press, 1984)] *Journal for the History of Astronomy* 18 (1987) 224-228.
5. "Natural Science," *The Mennonite Encyclopedia*, vol. 5 (Scottsdale, Penn.: Herald Press, 1991), pp. 224-228.
 6. (with David Vampola), "Negating Positivism: Language and the Practice of Science" in Clarence Sills and George Jensen, eds., *The Philosophy of Discourse*, 2 vol. (Portsmouth, N.H.: Boynton/Cook, 1992), I, pp. 22-52.
 7. "The 'Notes on al-Bitruji' Attributed to Regiomontanus: Second Thoughts," *Journal for the History of Astronomy* 23 (1992) 15-30.
 8. "Galileo's Day in Court" [Essay Review of Mario Biagioli, *Galileo, Courtier: The Practice of Science in the Age of Absolutism* (Chicago: University of Chicago Press, 1993)] *Journal for the History of Astronomy* 25 (1994) 236-243.
 9. "University and Church in Late Medieval Vienna: *Modi dicendi et operandi*," in M. J. F. M. Hoenen, J. H. J. Schneider, and G. Wieland, ed., *Philosophy and Learning: Universities in the Middle Ages* [Education and Society in the Middle Ages and Renaissance, 6] (Leiden: Brill, 1995), 43-59.
 10. "Lynn Thorndike (1882-1965)," in Helen Damico and Joseph Zadavcil, eds., *Medieval Scholarship: Biographical Studies on the Formation of a Discipline* (New York: Garland, 1995), I, 185-204.
 11. "The Classical Scientific Tradition in Fifteenth-Century Vienna," in F. Jamil Ragep and Sally Ragep, with Steven Livesey, eds., *Tradition, Transmission, Transformation: Proceedings of Two Conferences on Pre-Modern Science held at the University of Oklahoma* (Leiden: Brill, 1996), 115-136.
 12. "How Shall We Practice History? The Case of Mario Biagioli's *Galileo, Courtier*," *Early Science and Medicine* 1 (1996), 106-150.
 13. "Zur wechselnden Schätzung der Logik in spätmittelalterlichen Wien," in Michael Benedikt, Reinhold Knoll, Josef Rupitz, eds., *Verdrängter Humanismus-Verzögerte Aufklärung. Vol. 1, part 1: Philosophie in Österreich (1400-1650)* (Agsbach: Verlag Leben--Kunst--Wissenschaft, 1996), 119-137.
 14. "Academic Consulting in Late Medieval Vienna: The Case of Astrology," in Michael McVaugh and Edith Sylla, eds., *Texts and Contexts in Ancient and Medieval Science: Studies on the Occasion of John E. Murdoch's Seventieth Birthday* (Leiden: Brill, 1997), 245-270.
 15. "Regiomontanus and Homocentric Astronomy," *Journal for the History of Astronomy* 27 (1998), 157-166.
 16. "Cosmology in 1588" Essay review of Miguel A. Granada, *El debate cosmológico en 1588: Bruno, Brahe, Rothmann, Ursus, Röslin* (Naples: Bibliopolis, 1996) for *Journal for the History of Astronomy* 30 (1999), 309-311.
 17. "Know Thyself!" essay review of *Journals and the History of Science*, ed. Marco Beretta, Claudio Pogliano, and Pietro Redondi. Biblioteca di Nuncius: Studi e Testi XXXII (Florence: Leo Olschki, 1998) for *Early Science and Medicine* 5 (2000), 93-102.
 18. Articles "Peuerbach" and "Regiomontanus" in Wilbur Applebaum, ed., *Encyclopedia of the Scientific Revolution from Copernicus to Newton* (New York: Garland, 2000), 491-92, 560.
 19. Articles "Peurbach" and "Regiomontanus." *Encyclopedia Britannica* (2000)

- (www.eb.com).
20. "Regiomontanus on Ptolemy, Physical Orbs, and Astronomical Fictionalism: Goldsteinian Themes in Regiomontanus's 'Defense of Theon against George of Trebizond'," *Perspectives on Science* 10 (2002), 179-207.
 21. "Rings in a Fluid Heaven: The Equatorium-Driven Physical Astronomy of Guido de Marchia (fl. 1309)" *Centaurus* 45 (2003), 175-203.
 22. "Setting the Stage: Galileo in Tuscany, the Veneto, and Rome," in Ernan McMullin, ed., *The Church and Galileo* (Notre Dame: University of Notre Dame Press, 2005), 57-87.
 23. Articles "Peuerbach," "Regiomontanus," and "Universities" in Thomas F. Glick, Steven J. Livesey, and Faith Wallis, eds., *Medieval Science, Technology and Medicine: An Encyclopedia* (London: Routledge, 2005), 392-93, 439-41, 493-99.
 24. "Mechanical Thinking in European Astronomy (13th-15th Centuries)," in Massimo Bucciantini, Michele Camerota, and Sophie Roux, eds., *Mechanics and Cosmology in the Medieval and Early Modern Period* (Biblioteca di Nuncius, 64) (Florence: Leo Olschki, 2007), 3-27.
 25. "Regiomontanus as a Physical Astronomer: Samplings from the Defence of Theon against George of Trebizond," *Journal for the History of Astronomy* 38 (2007), 325-49.
 26. "Regiomontanus," in Noretta Koertge, ed., *New Dictionary of Scientific Biography* 8 vol. (Detroit: Thomson-Gale, 2007), vol. 6, 216-19.
 27. "Astronomia tra corte e università," in *Il Rinascimento italiano e l'Europa*, vol. 5: *Le scienze*, Antonio Clericuzio and Germana Ernst, eds. (Treviso: Angelo Colla, 2008), 3-20.
 28. "Setting Up Copernicus? Francesco Capuano da Manfredonia's *Expositio* on the Sphere of Sacrobosco," *Early Science and Medicine* 14 (2009), 290-315.
 29. "Myth #2: That the Medieval Christian Church suppressed the Growth of Science" in Ronald Numbers, ed., *Galileo Goes to Jail and Other Myths about Science and Religion* (Cambridge, Mass.: Harvard University Press, 2009), 18-27.
 30. Essay review of George Saliba, *Islamic Science and the Making of the European Renaissance* (Cambridge, Mass.: MIT Press, 2007) for *Aestimatio* 6 (2009) 63-72. <http://www.ircps.org/publications/aestimatio/currvol.htm>
 31. Articles "Henry of Langenstein," "Regiomontanus" in Robert Bjork, ed., *Oxford Dictionary of the Middle Ages* (Oxford: Oxford University Press, 2010), in press.
 32. "Natural Knowledge and the Study of Nature in the Latin Middle Ages," in Peter Harrison, Ronald Numbers, and Shank, eds., *Wrestling with Nature: From Omens to Science* (Chicago: University of Chicago Press, 2011), 83-115.
 33. "Piero's *Flagellation of Christ* Elucidated?" Essay review of David King, *Astrolabes and Angels, Epigrams and Enigmas: From Regiomontanus's Acrostic for Cardinal Bessarion to Piero della Francesca's Flagellation of Christ* for the *Journal for the History of Astronomy* 42 (2011), pp. 391-403.
 34. "The Geometrical Diagrams in Regiomontanus's Edition of his Own *Disputationes* (c. 1475): Background, Production, and Diffusion," *Journal for the History of Astronomy* 43 (2012), 27-55.
 35. Essay review of John L. Heilbron, *Galileo* (Oxford: Oxford University Press, 2010), for *Science & Education*, 4 (2013), 877-880.

- <http://www.springerlink.com/content/h36lp155003668w3/fulltext.html>
36. "The Faces of Saturn: Images and Texts from Augustus through Dürer to Galileo," in Marvin Bolt and Steven Case, eds., *Engaging the Heavens: Inspiration of Astronomical Phenomena V: Astronomical Society of the Pacific Conference Proceedings*, vol. 468 (San Francisco: Astronomical Society of the Pacific, 2012), pp. 105-28.
 37. "Introduction" and "Schools and Universities in the Latin Middle Ages," in Lindberg and Shank, eds., *The Cambridge History of Science*, 8 vols. (New York: Cambridge University Press) vol. 2: Medieval Science (2013), pp. 1-26, 207-39.
 38. "Made to Order"-- Essay review of Robert S. Westman, *The Copernican Question: Prognostication, Skepticism, and Celestial Order* (Berkeley: University of California Press, 2011), for *Isis*, 105 (2014), pp. 167-76 (with his reply, 177-84); and my rejoinder, 185-87.
 39. "Zwischen Berechnung und Experiment: Eine Wissenschaftsgeschichte der frühen Universität" and "Between Computation and Experiment: A History of Science of the Early University of Vienna," in Heidrun Rosenberg and Michael Viktor Schwarz, eds., *Wien 1365: Eine Universität Entsteht* (Vienna: Christian Brandstätter Verlag, 2015), 162-215.
 40. "Myth 1. That There Was No Scientific Activity Between Greek Antiquity and the Scientific Revolution," in Kostas Kampourakis and Ronald L. Numbers, eds., *Newton's Apple and Other Historical Myths About Science* (Cambridge, Mass.: Harvard University Press, 2015), 7-15.
 41. _____ and Richard Blackwell, "Galileo Galilei," in Gary Ferngren, ed., *Encyclopedia of Science and Religion: An Historical Introduction*, 2nd edition (Baltimore: The Johns Hopkins University Press, 2016), pp. 100-109.
 42. _____ and David C. Lindberg, "Science and Religion in Medieval Latin Christendom," *Science and Religion: An Historical Introduction*, 2nd edition (Baltimore: The Johns Hopkins University Press, 2016), pp. 47-67.
 43. "Hiking Galileo's Peaks and Valleys"—essay review of Maurice A. Finocchiaro, *The Routledge Guidebook to Galileo's Dialogue* (London/New York: Routledge, 2013) for *Science and Education* 25 (2016), pp. 671-79. <https://rdu.be/6qJr>
 44. "Regiomontanus and Astronomical Controversy in the Background of Copernicus," in Rivka Feldhay and Jamil Ragep, eds., *Before Copernicus: The Cultures and Contexts of Scientific Learning in the Fifteenth Century* (Montreal: McGill-Queen's University Press, 2017), pp. 79-109, 232-43.
 45. (with David C. Lindberg), "Das Mittelalter," in Marianne Sommer, Staffan Müller-Wille, and Carsten Reinhardt, eds., *Handbuch Wissenschaftsgeschichte* (Stuttgart: J. B. Metzler Verlag, 2017), pp. 129-142.
 46. "The French Copernicus Edition," essay review of Nicolas Copernic, *De Revolutionibus orbium caelestium / Des Révolutions des orbes célestes*. Édition critique, traduction, et notes par Michel-Pierre Lerner, Alain-Philippe Segonds et Jean-Pierre Verdet [Science et Humanisme]. (Paris: Les Belles Lettres, 2015), 3 vol., for *Journal for the History of Astronomy* 48 (2017), pp. 460-80.
 47. "The *Almagest*, Politics, and Apocalypticism in the Conflict between George of Trebizond and Cardinal Bessarion," *Almagest* 8.2 (2017), pp. 49-83.
 48. "Naturalist Tendencies in Late-Medieval Science," in Peter Harrison and Jon H.

Roberts, eds., *Science without God? Rethinking the History of Scientific Naturalism* [Ian Ramsey Centre Studies in Science and Religion] (Oxford: Oxford University Press, 2018), pp. 37-57.

49. "Regiomontanus *versus* George of Trebizond on Planetary Order, Distances, and Orbs (*Almagest* 9.1)" in David Juste, Benno van Dalen, and Dag Nikolaus Hasse, and Charles Burnett, eds., *Ptolemy's Science of the Stars in the Middle Ages* (Turnhout: Brepols, 2020), pp. 345-426.

Other Works in Progress

- "Regiomontanus, Printer of his Own *Disputationes* (ca. 1475)" (intended for the *Papers of the Bibliographical Society of America*)
- "The White-Vine Initials from Regiomontanus's Nuremberg Press," (intended for the *Papers of the Bibliographical Society of America*)
- "Seeing, Seeing As, and Representing: The Pseudo-Annular Eclipse Sighted Near Vienna on 17 June 1433" (in progress)
- Medieval Science for High school students (no title yet)
- "Astronomy in Fifteenth-Century Europe" (short book in draft)
- Around the Trial of Galileo* (book manuscript in preparation)
- Why Copernicus?* A cross-cultural introduction to pre-Copernican astronomy based on my lectures for ILS 271.
- "Piero della Francesca's 'Flagellation of Christ:' An Historiographical Critique and Interpretation" (two-part article turning into a book).
- The Bremis Notebook in Vienna, ÖNB lat. 4371 (edition of and introduction to a crucial text for understanding the medieval disputation)
- "Regiomontanus on the Astronomer's Role in the Fifteenth Century" (revised talk)
- Henry of Langenstein, *Tractatus de dici de omni* (critical edition).
- "Scholar and Craftsman in Seventeenth-Century Holland: The Astronomer-Cobbler Dirk Rembrandtz van Nierop (d. 1683)."

Audiobook

with David Lindberg) "History of Science I: The Origins of Scientific Thought," University of the Air, Wisconsin Public Radio, Madison: Radio Store, 1995.

Exhibit Consultant

"Galileo, the Medici, and the Age of Astronomy," The Franklin Institute, Philadelphia (April 4-September 7, 2009).

Short Book Reviews (essay reviews appear with "Articles" above)

1. *Regiomontanus-Studien*, ed. Günther Hamann (Vienna: Verlag der Akademie der Wissenschaften, 1980) for the *Journal for the History of Astronomy* 13 (1982), 66-67.
2. Colin A. Ronan, *Science: Its History and Development Among the World's Cultures*

- (New York: Facts-on-File Publications, 1982) for *Isis* 75 (1984), 564-565.
3. Helmuth Grössing, *Humanistische Naturwissenschaft: Zur Geschichte der Wiener mathematischen Schulen des 15. und 16. Jahrhunderts* (Baden-Baden: Verlag Valentin Koerner, 1983) for the *Journal for the History of Astronomy* 16 (1985), 52-54.
 4. Fritz Nagel, *Nicolaus Cusanus und die Entstehung der exakten Wissenschaften* [Buchreihe der Cusanus Gesellschaft, vol. 9] (Münster: Aschendorff, 1984), in *Isis* 77 (1986), 185-186.
 5. Heiko Oberman, *Masters of the Reformation: The Emergence of a New Intellectual Climate in Europe*, translated by Dennis Martin (Cambridge, Engl.: Cambridge University Press, 1981), in *History of Universities* 5 (1985), 200-204.
 6. Bert Hansen, *Nicole Oresme and the Marvels of Nature: A Study of his De causis mirabilium with Critical Edition, Translation, and Commentary* (Toronto: Pontifical Institute of Mediaeval Studies, 1985) for *Speculum* 62 (1987), 947-950.
 7. Pavel Spunar, *Repertorium Bohemorum provectorum idearum post universitatem pragensem conditam illustrans*, vol. 1 [Studia Copernicana, XXV] (Wrocław, Warsaw, Krakow: Polish Academy of Sciences Press, 1985) for *Speculum* 62 (1987), 1038.
 8. Jane L. Jervis, *Cometary Theory in Fifteenth-Century Europe* (Dordrecht: D. Reidel, 1985) for *Speculum* 64 (1989), 445-446.
 9. Günther Hamann and Helmuth Grössing, eds., *Der Weg der Naturwissenschaft von Johann von Gmunden zu Johannes Kepler* (Vienna: Verlag der Akademie der Wissenschaften, 1988) for *Journal for the History of Astronomy* 20 (1989), 215-217.
 10. Elspeth Whitney, *Paradise Restored: The Mechanical Arts from Antiquity Through the Thirteenth Century* [Transactions of the American Philosophical Society, vol. 80, 1 (1990)]. 167 pp. Philadelphia: The American Philosophical Society, 1990; in *Archives Internationales d'Histoire des Sciences* 41 (1991), 177-179.
 11. Armin Gerl, *Trigonometrisch-astronomisches Rechnen kurz vor Copernicus: Der Briefwechsel Regiomontanus-Bianchini* (Stuttgart: Franz Steiner Verlag, 1989) for *Nuncius* 6 (1991), 345-348.
 12. Rudolph Simek, *Erde und Kosmos im Mittelalter: Das Weltbild vor Kolumbus* (Munich: Verlag C. H. Beck, 1992), for *Catholic Historical Review* 79 (1993), 329-330.
 13. Notker Schneider, *Die Kosmologie des Franciscus de Marchia* (Leiden: Brill, 1991), for the *Journal for the History of Astronomy* 25 (1994), 59-61.
 14. E. P. Bos and H. A. Krop, eds., *Franco Burgersdijk (1590-1635): Neo-Aristotelianism in Leiden* (Amsterdam/Atlanta: Rodopi, 1993) for the *Journal of the History of Philosophy* 33 (1995), 135-136.
 15. Arno Borst, *The Ordering of Time: From the Ancient Computus to the Modern Computer* for *Isis* 86 (1995), 86-87.
 16. Jean-Patrice Boudet, *Lire dans le Ciel: La Bibliothèque de Simon de Phares, astrologue du XV^e siècle* (Bruxelles: Centre d' Étude des Manuscrits, 1994) for *Isis* 87 (1996), 346-347.
 17. Rivka Feldhay, *Galileo and the Church: Political Inquisition or Critical Dialogue?* (Cambridge: Cambridge University Press, 1995) and Annibale Fantoli, *Galileo for*

- Copernicanism and the Church* (Vatican City: Vatican Observatory Publications, 1994) for the *British Journal of the History of Science* 30 (1997), 105-109.
18. Alistair Crombie, *Science, Art, and Nature In Medieval and Modern Thought* (Rio Grande, Ohio: Hambledon Press, 1996), for *American Historical Review* 102 (1997), 1443-1444.
 19. Agostino Sottili, ed., *Lauree pavesi nella seconda metà del '400, vol. 1: 1450-1475* [Fonti e studi per la storia dell' Università di Pavia, 25] (Bologna: Cesalpino, 1995), for *Speculum* 73 (1998) 600-601.
 20. Franz Graf-Stuhlhofer, *Humanismus zwischen Hof und Universität: Georg Tanstetter (Collimitius) und sein Umfeld im Wien des frühen 16. Jahrhunderts* (Vienna: WUV-Verlag, 1996) for *Journal for the History of Astronomy* 30 (1999), 83-85.
 21. Eileen Reeves, *Painting the Heavens: Art and Science in the Age of Galileo* (Princeton: Princeton University Press, 1997) for the *American Historical Review* 104 (1999), 626-27.
 22. Jan Veenstra, *Magic and Divination at the Courts of Burgundy and France: Text and Context of Laurens Pignon's Contre les devineurs (1411)* (Leiden: Brill, 1998) for *Isis* 90 (1999), 592-93.
 23. Clive Ruggles, *Astronomy in Prehistoric Britain and Ireland* (New Haven: Yale University Press, 1999) for *Physics Today* 53, #4 (April 2000), 64-65.
 24. John L. Heilbron, *The Sun in the Cathedral* (Cambridge, Mass.: Harvard University Press, 1999) for *The Renaissance Quarterly* 53 (2000), 574-75.
 25. Paul Uiblein, *Die Universität Wien im Mittelalter. Beiträge und Forschungen.* (Schriftenreihe des Universitätsarchivs, Universität Wien, 11.) Edited by Kurt Mühlberger and Karl Kadletz (Vienna: WUV-Universitätsverlag, 1999), for *Isis* 92 (2001), 161.
 26. Germana Ernst, ed., *Tommaso Campanella* (Rome: Istituto Poligrafico e Zecco dello Stato, 1999); Enzo Baldini, *Luigi Firpo e Campanella: Cinquant' Anni di Ricerche e di Pubblicazioni* (Pisa/Rome: Istituti editoriali e Poligrafici internazionali, 2000); and Tommaso Campanella, *Lettere, 1595-1638*, ed. Germana Ernst (Pisa/Rome: Istituti editoriali e Poligrafici internazionali, 2000) for *Renaissance Quarterly* 55 (2002), 749-52.
 27. Jacques Verger, *Men of Learning in Europe at the End of the Middle Ages* (Notre Dame, Ind.: University of Notre Dame Press, 2000) for *The Annals of the American Academy of Political and Social Science* 579 (2002), 284-86.
 28. Scott Montgomery, *Science in Translation: Movement of Knowledge Through Cultures and Time* (Chicago: University of Chicago Press, 2000), for *The Journal of Interdisciplinary History* 33 (2002), 95-96.
 29. Ottavio Besomi and Michele Camerota, *Galileo e il Parnasso Tychonico: Un capitolo inedito del dibattito sulle comete tra finzione letteraria e trattazione scientifica* [Biblioteca di Nuncius, Studi e Testi, XLI] (Florence: Leo S. Olschki, 2000) for *Renaissance Quarterly* 57 (2004), 1102-04.
 30. William Shea and José Artigas, *Galileo in Rome: The Rise and Fall of a Troublesome Genius* (Oxford: Oxford University Press, 2003) for the *Renaissance Quarterly* 57 (2004), 1102-3.
 31. Christine Silvi, *Science médiévale et vérité: Étude linguistique de l'expression du vrai dans le discours scientifique en langue vulgaire* (Paris: Honoré Champion, 2003),

- for *Speculum* 80 (2005), 1364-66.
32. G. E. R. Lloyd, *The Ambitions of Curiosity* (Cambridge: Cambridge University Press, 2002), for *Isis* 96 (2005), 100.
 33. Carla Rita Palmerino and J. M. M. H. Thijssen, eds., *The Reception of the Galilean Science of Motion in Seventeenth-Century Europe* [Boston Studies in the Philosophy of Science, 239]. (Boston/Dordrecht: Kluwer Academic Publishers, 2004), for *The Renaissance Quarterly* 59 (2006), 224-25.
 34. Rudolf Simek and Kathrin Chlench, eds., *Johannes von Gmunden (ca. 1384-1442)* (Studia Mediaevalia Septentrionalia, 12), (Vienna: Fassbaender, 2006) for the *Journal for the History of Astronomy* 37 (2008), 126-27.
 35. Stephen Gaukroger, *The Emergence of a Scientific Culture: Science and the Shaping of Modernity* (Oxford: Oxford University Press, 2006) for *Renaissance Quarterly* 61 (2008), 632-33.
 36. Andrea Battistini, Gilberto De Angelis, and Giuseppe Olmi, eds., *All' origine della scienza moderna: Federico Cesi e l'Accademia dei Lincei* (Bologna: Il Mulino, 2007) for *Renaissance Quarterly* 61 (2008), 1348-49.
 37. David King, *Astrolabes and Angels, Epigrams and Enigmas: From Regiomontanus's Acrostic for Cardinal Bessarion to Piero della Francesca's Flagellation of Christ* for the *Journal for the History of Astronomy* 42 (2011), 391-403.
 38. Catherine Eagleton, *Monks, Manuscripts, and Sundials: The Navicula in Medieval England*. (Leiden: Brill, 2010) for *British Journal for the History of Science* 44 (2011), 580-81.
 39. José Chabás and Bernard R. Goldstein, *The Astronomical Tables of Giovanni Bianchini* (Leiden: Brill, 2010) for *Speculum* (87 (2012), 194-96.
 40. Daryn Lehoux, *What Did the Romans Know? An Inquiry into Science and Worldmaking* (Chicago: University of Chicago Press, 2012) for the *London Times Higher Education*, (3 May 2012).
 41. Christopher I. Beckwith, *Warriors of the Cloister: The Central Asian Origins of Science in the Medieval World* (Princeton: Princeton University Press, 2012) for the *London Times Higher Education* (20-27 December 2012), 47.
 42. "Swerving Atoms, Medieval Vacua, Colliding Meanings," 314-17 in the Book Review Forum on Stephen Greenblatt, *The Swerve: How the World Became Modern* (W.W. Norton, 2011) in *Exemplaria*, 25 (2013), 313-70.
 43. Fabrizio Bònoli, Giuseppe Bezza, Salvo De Meis, and Cinzia Colavita, eds., *I pronostici di Domenico Maria da Novara* (Florence: Leo S. Olschki, 2012), for *Isis* 106 (2015), 173-74.
 44. Craig Martin, *Subverting Aristotle: Religion, History, and Philosophy in Early Modern Science* (Baltimore: Johns Hopkins University Press, 2014) for the *American Historical Review* 121 (2016), 1735-36.
 45. Renée Raphael, *Reading Galileo: Scribal Technologies and the Two New Sciences* (Baltimore: The Johns Hopkins University Press, 2017), for *Renaissance Quarterly* 71 (2018), pp. 703-704.
 46. Paul W. Knoll, "A Pearl of Powerful Learning:" *The University of Cracow in the Fifteenth Century* (Leiden: Brill, 2016) for *History of Universities* 31, 2(2018), pp. 201-205.
 47. *Nicolaus Copernicus Gesamtausgabe, Band IV: Opera minora: Die kleinen*

mathematisch-wissenschaftlichen Schriften, Editionen, Kommentare und deutsche Übersetzungen, Menso Folkerts, Stefan Kirschner, and Andreas Kühne, eds. (Berlin: De Gruyter Verlag, 2019) for the *Journal for the History of Astronomy* (in progress).

Translations from the French:

- Roshdi Rashed, *Classical Mathematics from al-Khwārizmī to Descartes* (London: Routledge, 2015), translated from *D'Al-Khwārizmī à Descartes: Études sur l'histoire des mathématiques classiques* (Paris: Hermann, 2008).
- Madeleine Barthélemy-Madaule, *Lamarck the Mythical Precursor: A Study of the Relations Between Science and Ideology* (Cambridge, Mass.: The MIT Press, 1982).
- Jean Séguéy, "Religion and Agricultural Success: The Vocational Life of the French Anabaptists from the Seventeenth to the Nineteenth Centuries," *Mennonite Quarterly Review* 47 (1973) 179-224.
- André Trocmé, *Jesus and the Non-Violent Revolution* (Scottsdale, Penn.: Herald Press, 1973).

Invited Papers/Talks/Workshops

1. "The *Disputationes* of Regiomontanus: Medieval Astronomy in Renaissance Garb," Annual Meeting of the History of Science Society, Philadelphia, 31 October 1982; and Regiomontanus Celebration, Esztergom, Hungary, June 1986 (read in absentia by Owen Gingerich.)
2. "Regiomontanus and Homocentric Astronomy," Historical Section of the American Astronomical Society, Annual Meeting of the American Astronomical Society, Boston, 16 January, 1983.
3. "On Hearts and Bladders: New Light on William Harvey's Discovery of the Circulation of the Blood," Amherst College, 12 January 1983.
4. "Late Medieval Universities: Myths, Hopes, and Realities," Second History Conference, Hudson Valley Colleges & Universities, Bard College, 22 Oct 1983.
5. "The Enigmatic Annular(?) Eclipse of 1433," Colloquium on the History of Medieval Science, St. John's University, Collegeville, Minn., 8 June 1984.
6. Commentator on Anthony Bonner's paper, "Ramon Llull's Art as a Logical System," Boston Colloquium for the Philosophy of Science, 26 March 1985.
7. Panelist, "Science, Technology and the Military," Joint Atlantic Seminar in the History of the Physical Sciences, Harvard University, 27 April 1986.
8. "Regiomontanus and Homocentric Astronomy," Program in History of Science and Technology, University of Minnesota, 1 May 1987.
9. "Logic and Society in Late Medieval Vienna," 22nd International Conference on Medieval Studies, Western Michigan University, Kalamazoo, 9 May 1987.
10. "Remarks on the Ancestry of Peurbach's Planetary Models" History of Science Society, Cincinnati, 28 December 1988.
11. "Church and University in Late Medieval Vienna," American Historical Association and American Association of Church History, Cincinnati, 29 December 1988.

12. "Cosmology and Religion in the Late Middle Ages," American Historical Association and American Association of Church History, Chicago, 29 December 1991.
13. "The Ivory Tower and the Burg: Academic Consulting in Late Medieval Vienna," History of Science Society, Washington, D. C., 28 December 1992 (in honor of John Murdoch).
14. "The Classical Scientific Tradition in Late Medieval Vienna," University of Oklahoma Conference, Science and Cultural Exchange in the Premodern World (in honor of A. I. Sabra), 25 February 1993.
15. "Cosmology in the Late Middle Ages," University of New Mexico, Medieval Studies Lecture Series, 4 March 1993.
16. Comment on George Molland, "Addressing Ancient Authority: Thomas Bradwardine and Prisca Sapientia," at Madison Conference on Science and Theology in Medieval Islam, Judaism, and Christendom, 17 April 1993.
17. "Academic Consulting in Late Medieval Vienna," University of California-San Diego November 1994; and University of Notre Dame, October 1996.
18. "Nonwestern Influences on Early Greek Astronomy," Calvin College Science Departments, 7 March 1997.
19. "Regiomontanus and Homocentric Astronomy," International Union for the History and Philosophy of Science, Liège, Belgium, 24 July 1997.
20. "Astrological Consulting in Late-Medieval Vienna," German Historical Institute, Washington, D.C., 19 September 1997.
21. "Student Life In and Out of the Lecture Hall in Late Medieval Vienna, with special attention to the teaching of astronomy," Loyola University, 17 April 1998.
22. "Piero della Francesca's 'Flagellation of Christ: A Historiographical Critique and Reinterpretation" Department of Art History, University of Iowa, 8 April 1998.
23. "The Biagioli Affair," Department of History, University of Iowa, 9 April 1998.
- 24-26. "Regiomontanus on the Astronomer's Role in the Fifteenth Century," Northwestern University, 19 February 1999; Indiana University, 5 March 1999; University of California-San Diego, 1 June 1999.
27. "The Astronomical Context of Piero della Francesca's 'Flagellation of Christ,'" University of Notre Dame Workshop in the History of Astronomy, 3 July 1999.
28. "Goldsteinian Themes in Regiomontanus's 'Defense of Theon against George of Trebizond'," Pittsburgh, History of Science Society Meeting, 6 November 1999 (session in honor of Bernard R. Goldstein).
- 29-30. "Latin Astronomy from Roger Bacon to Regiomontanus" and "The Astronomical Context of Piero della Francesca's 'Flagellation of Christ,'" University of New Mexico, 25 April 2000.
31. "Could It Really Be Science That Far Back? The Case of the Babylonians," Junior Science, Engineering, and Humanities Fair, Madison, Wisconsin, 2 March 2001.
32. "Setting the Scene: Tuscany, the Veneto and Rome in the Age of Galileo," University of Notre Dame Galileo Conference, 18 April 2002.
33. The Scientific Revolution in Multicultural Perspective, University of Oklahoma, 9-10 April 2003 and the Newberry Library, November 1, 2003.
34. "Galileo, Italian Politics, and Astrology," History of Science Colloquium, UW-Madison, 28 January 2004.
35. "Models and Machines in European Astronomy, 1300-1700," European Science

- Foundation Workshop. Mechanics and Cosmology, Istituto e Museo di Storia della Scienza, Florence, 25-27 November 2004.
36. "Before the Revolution: Fifteenth-Century European Astronomy in Context," Conference on The Forgotten Fifteenth Century, Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, 13-16 January 2005.
 37. "Preparing Copernicus: Regiomontanus's Fifteenth-Century Critique of Astronomy," Distinguished Faculty Lectures (Focus on the Humanities), University of Wisconsin-Madison, 9 March 2005.
 38. "The Faces of Saturn: Images and Texts to 1650", INSAP V, The Adler Planetarium, Chicago, 29 June 2005.
 39. "The Place of Regiomontanus in the Copernican Revolution," Centro di Ricerca Matematica Ennio de Giorgi, Scuola Normale Superiore, Pisa, Italy, 6-7 December 2005.
 40. "Regiomontanus as a Physical Astronomer," Second International Conference of the European History of Science Society, Krakow, 6-9 September 2006(?).
 41. "Rough Edges: Raptus and the Medieval Disturbances of the Celestial-Terrestrial Boundary," European Science Foundation Workshop. Mechanics and Cosmology, Max-Planck Institut für Wissenschaftsgeschichte, Berlin, 8-10 November 2006.
 42. "Astronomy in Quattrocento Italy," Before Copernicus Workshop, Max-Planck Institut für Wissenschaftsgeschichte, Berlin, 12-14 December 2006.
 43. "The Book as Object in, and around, the Galileo Affair," keynote address, Graduate Association of French and Italian Students, UW-Madison, 24 March 2007.
 44. "Latin Astronomy in the Fifteenth Century" and "Regiomontanus" Before Copernicus Workshop, Max-Planck Institut für Wissenschaftsgeschichte, Berlin, 6-8 August 2007.
 45. "Myth: That the Medieval Church Repressed Science", Templeton Foundation Conference on Myths in Science and Religion, Green College, University of British Columbia, Vancouver, B. C., 24-26 August 2007.
 46. "The Interaction of Natural Philosophy and Mathematics in Late-Medieval Astronomy," European Science Foundation Workshop. Mechanics and Cosmology, Granada, 18-20 October 2007.
 47. "Setting Up Copernicus? Francesco Capuano da Manfredonia's Expositio on the Sphere of Sacrobosco," American Philosophical Association, Eastern Division (Philadelphia, 30 December 2008)—sponsored by the Société Internationale pour l'Étude de la Philosophie Médiévale.
 - 48-51. "Astrology and Politics in the Galileo Affair," University of Michigan, 012 February 2009; DePauw University, 18 March 2009; UW Space Place, 8 September 2009; The Johns Hopkins University, 17 September 2009.
 52. "Cross-Cultural Aspects of Pre-Copernican Astronomy," (keynote) Vatican Observatory Summer School, Sassone, Italy, 22 June 2009.
 53. "The Galilei, Father and Son," Madison Early Music Festival, 12 July 2009.
 54. "Galileo, Mover and Shaker," Astronomy Department, Board of Visitors Event at American Players Theater, Spring Green, Wisconsin, 20 July 2009.
 55. "In the Wake of Bessarion's Greek *Almagest*: The Circulation of Ptolemy in the Fifteenth Century," Conference "Between Orient and Occident --- Transformation of Knowledge", Deutsches Museum, Munich, 7 November 2009.

56. "How the Context of Copernicus is Changing our Image of Him," Conference "The Jews and the Science of the Stars," Bar-Ilan University (Ramat Gan, Israel), 2-4 February 2010.
- 57-58. "Academic Debate in Late-medieval Vienna: Gleanings from the miscellany of Johannes Bremis (d. 1389) in Vienna, ÖNB 4371" and "The Problem of the Fifteenth Century for the Histories of the University and Science," Center for Medieval Studies, University of Stockholm, 3-4 May 2010.
59. Center for Medieval Studies and SLUUMM Project of the University of Stockholm), Berlin Text-editing Workshop, Berlin, 27 May 2010.
60. "The Mercury Diagrams of Regiomontanus's *Disputationes*," for the workshop "The Production and Function of Astronomical Images, 1450-1650", Cambridge University, 25-26 June 2010.
61. "Le raptus du primum mobile sur les éléments, de Sacrobosco à Galilée " in the workshop "Les effets du mouvement céleste sur les éléments" (Equipe CHSPAM du laboratoire SPHERE – Université de Paris 7/CNRS, (Paris, 4 November 2010).
62. "From Fifteenth-Century *Almagest* Controversies to Piero della Francesca's "Flagellation of Christ," Workshop on Early Modern Astronomy and Interpretation, University of Ghent, Belgium, 9 November 2010.
63. "Sauve qui peut—the astronomes et les phénomènes au 15e siècle", Université de Paris 7/CNRS, (Paris, 3 December 2010).
64. "Astrology and Politics in the Background to the Galileo Affair." Rava Memorial Lecture, Department of French and Italian, Washington University, St. Louis, 10 February 2011.
65. Center for Medieval Studies and SLUUMM Project of the University of Stockholm, Vienna Text-editing Workshop, Vienna, 19-21 May 2011.
66. Plenary speaker, "Reflections on the *scientia stellarum* in the new universities (14th-15th centuries)," SIEPM workshop [Société Internationale pour l'Étude de la Philosophie Médiévale] (Univ. of Łódz, Łódz, Poland), 8-10 September 2011.
67. Madison Opera, Introduction to Galileo preceding Phillip Glass's *Galileo Galilei*, 22 January 2012.
68. "Astrology and Politics in the Background to the Galileo Affair," Drexel University, 17 January 2013.
69. "Naturalism in Medieval Science," Conference "Science without God" (in honor of Ronald L. Numbers), Florida State University, 15 February 2013.
70. "Seeing, Seeing As, and Representing: The Pseudo-Annular Eclipse sighted near Vienna on 17 June 1433," The Medieval Institute, University of Notre Dame, 22 April 2013.
71. "'In the Wake of Bessarion's Greek *Almagest*: Ptolemaic Controversies from George of Trebizond to Piero della Francesca's 'Flagellation of Christ,'" UW-Madison, History of Science Colloquium, 3 May 2013.
72. "Learning from his Mistakes: Regiomontanus as Printer and Corrector of his own *Disputationes* (Nuremberg, ca. 1474)" The Caxton Club of Chicago (UW-Madison Special Collections), April 25-26, 2014.
73. "That no science was done between Greek antiquity and the Scientific Revolution," for Conference "Historical Myths about Science," Washington and Lee University, May 8-11, 2014.

74. "Astrology and Politics in the Background to the Galileo Affair," NARSES, European Science Foundation, Syros (Greece), 3 July 2014.
75. "Galileo and the Moon," Public lecture-dinner at Café Porta Alba, Madison, WI, 23 February, 2015.
76. Panel with Douglas Hofstadter, "Constraints Across the Disciplines," 28th Graduate Association of French and Italian Students Conference, "Constraints," UW-Madison, 21 March 2015.
77. "Astronomy and Eschatology in 15th-century Astronomy," NARSES/European Science Foundation, Athens, Greece, 3-5 September 2015.
78. "Regiomontanus vs. George of Trebizond on planetary order and distances (*Almagest*, book 9)," First Ptolemaeus Arabus et Latinus conference: The reception of Ptolemaic astronomy and astrology in the Arabic world and Western Europe up to 1700 AD; The Warburg Institute, London, 5-7 November 2015.
79. "Astrology and Politics in the Background to the Galileo Affair," U. Texas-Austin (February 2016).
80. "The Long Reach of the Galileo Affair: From Hypatia to Recent Times." Consonance (a conference in honor of Ernan McMullin) Historical panel, University of Notre Dame (April 3, 2017).
81. "Astrology and Politics in the Background to the Galileo Affair," Institute for the History of Science, Northwestern University, Xi'an (Shanxi Province, PRC), 12 September 2017.
- 82+. "Galileo Through New Lenses," eight 2-hour lectures, Tsinghua University, Beijing, PRC (20 September-18 October 2017).
83. "The Latest Copernicus Controversies," Institute for History of Natural Sciences, University of the Chinese Academy of Sciences, Yanqihu Campus (Huairou, PRC), 26 September 2017.
84. "Astrology and Politics in the Background to the Galileo Affair," Institute for History of Natural Sciences, University of the Chinese Academy of Sciences, Yanqihu Campus (Huairou, PRC), 10 October 2017;
85. "Astrology and Politics in the Background to the Galileo Affair," Department of the History of Science and Technology, Shanghai Jiao Tong University (Shanghai), 16 October 2017.
86. "How the Scientific Revolution Produced a Better Medievalist: Personal Reflections and Historiographical Critiques," University of the Chinese Academy of Sciences (Beijing, PRC), 20 October 2017.
87. "New Light on Regiomontanus and 15th-Century Astronomy," Institute for the History of the Natural Sciences, Chinese Academy of Sciences (Beijing, PRC), 24 October 2017.
88. "The Long Reach of the Galileo Affair: From Hypatia to Recent Times," HPS Colloquium, Department of the History of Science, Tsinghua University (Beijing, PRC), 1 November 2017.
89. "Rethinking the image of the *scientia astrorum* in the late-medieval universities," Canada "Science Teaching in Pre-modern Contexts," McGill Centre for Islam and Science, McGill University, Montréal, Canada, 24-26 May 2018.
90. "The Curious Flagellator in Piero's "Flagellation of Christ:" Contextual Analysis and Thesis," Columbia University Renaissance Seminar, New York, 9 April 2019.

91. "Rediscovering Copernicus on the Frontiers," Department of History of Science, Tsinghua University, Beijing, China, 30 October 2019.
92. "Beyond Roman Colonization: Rethinking the Framework of Early Medieval European Intellectual History," Research Center for Social History of Medicine, Sha'anxi Normal University, Xi'an, China, 13 November 2019.
93. "The Early Copernicus: A Medievalist's Perspective," Research Center for Social History of Medicine, Sha'anxi Normal University, Xi'an, China, 14 November 2019.

Selected Professional Activities

History of Science Society, Council, 2002-2004.
 History of Science Society, Committee on Meetings and Programs, 2002-2004.
 National Science Foundation, Science, Technology and Society panelist, 2002.
 Advisory Editor, *Isis*, 1997-1999.
 Publications Committee, History of Science Society, 1994-1995; Chair, 1995.
 Associate Editor for Book Reviews, *Isis* (The Journal of the History of Science Society), 1989-1993 [edited some 1500 reviews; some 1800 pages in print]
 Contributor, *AHA Guide to Historical Literature* (Oxford University Press, 1995)--
 Scientific Revolution

Referee for:

Institute for Advanced Study, National Science Foundation, American Council of Learned Societies, National Endowment for the Humanities, Fonds zur Förderung der Wissenschaftlichen Forschung (Austria), Fonds Wetenschappelijk Onderzoek -- Vlaanderen (Belgium), University of Chicago Press, Princeton University Press, Yale University Press, Oxford University Press, Cambridge University Press, Catholic University of America Press, Hackett Publishing, Polity Press, Reaktion Press, University of Cyprus, Carleton University, City University of New York, University of Pittsburgh, University of Southern California, Tsinghua University, *Historia mathematica*, *History*, *Isis*, *Journal of the History of Biology*, *Journal for the History of Astronomy*, *Journal of the History of Ideas*, *Renaissance Quarterly*, *Science in Context*, *Archiv für Geschichte der Philosophie*

History of Science Ph.D. Dissertations Advised

Alison Sandman (2001)
 Ralph Drayton (2001)
 Tomomi Kinukawa (2001)
 Jonathan Seitz (2006)
 Frederick Gibbs (2009)
 Scott Trigg (2016)
 Nick Jacobson (2018)

Additional dissertation committees:

UW-Madison:

History of Science (2), History (7), English (7), French & Italian (5),

Mathematics (1), Slavic Languages (1), Communication (1), Art History (2)
University of Notre Dame (1)
Université de Paris 7--Diderot (1)

Courses taught

Harvard University (1983-86)

Medieval Technology
Science and Technology in Imaginary Societies
Science in the Medieval University
The Sciences in the Sixteenth Century
The Scientific Revolution (co-taught with I. Bernard Cohen)
Sophomore Tutorials, Junior Tutorials, Senior Theses in History of Science

Emory University (1987-88)

The Name of the Rose (co-taught with Irena Gross)
The Scientific Revolution
Science and Technology in Imaginary Societies

University of Wisconsin (1988-2014)

History of Science 180 & 280: Science, Medicine, & Technology in the
Utopias
History of Science 201: Antiquity to Newton
Integrated Liberal Studies 201: Western Culture: Philosophy, Science, and
Technology I
Integrated Liberal Studies 271: Pre-Copernican Astronomy and Cosmology in
Cross-Cultural Perspective (Honors course)
History of Science 322: Ancient and Medieval Science
History of Science 512: Galileo Galilei: Life, Times, and Works
History of Science 622: Graduate section of 322
History of Science 903:
Time and Its Measurement, 1300-1700 (Seminar 1989)
William of Ockham's Natural Philosophy seminar (1992)
Galileo seminar (1995)
Early Astronomy to Copernicus (1999)
The History of Semiotics in Science and Medicine: An Introduction (2012)
Celestial Influence and Its Discontents (2013)
History of Science 921:
Foucault Seminar (with Tom Broman, 1995).
Wrestling with Nature (with Ron Numbers, 2002).
History of Semiotics in Science and Medicine (with Tom Broman, 2007).
Study Abroad Courses
(Villa Corsi-Salviati, Sesto Fiorentino)
Galileo Galilei (1993, 2004, 2010).
Science, Philosophy, and Technology in Renaissance Italy (1993).
The Mathematical Sciences in the Age of Piero della Francesca (2010).

Istituto Vesuviano, Castellammare di Stabia; and Villa Morghen, Settignano, 12/27/2013-1/18/2014).

History of Science 201 in Italy (sponsor: UW College of Agriculture & Life Sciences).

Tsinghua University (Beijing), as Visiting Professor

Galileo Through New Lenses (fall 2017).

From Ancient Astronomy to the Copernican Revolution (fall 2019).

Department, College, and University Service

Department Chair, (1994-1996, 2013-14, resigned)

Undergraduate advisor (2000-2009, interim 2011, 2012, 2014)

Advisory Committee to Dean of International Studies on International Academic Programs (2011)

Honors Program Committee, College of Letters and Science (2005-2009)

Honors Program, inaugural Summer Abroad Program in Florence (Director, May-June 2004)

Committee on Faculty Rights and Responsibilities (2001-2004; ad hoc: 2005, 2009)

Dean's Ad Hoc Committee on International Studies Credit (2002-2003)

Integrated Liberal Studies Prize Committee (2000-2003)

Institute for Research in the Humanities

Directorship, Search committee (2001)

Solmsen Fellowship committee (2009)

Woodrow Wilson Selection Committee, IRH and Center for the Humanities, 2001.

Chair, UW Philosophy Department Review Committee (Nov-Dec. 2000)

SECC Coordinator (1995-97 and 1999-2007)

Center for the Study of Print Culture (faculty, 1998-present).

Medieval Studies Committee (1988-2003, 2011-present)

Chair of Art History Department Retreat (August 1996)

Teacher in UW and U. Michigan Florence Program (Fall 1993, Spring 2010)

Sophomore Honors Program in Florence, co-director (2004, 2010)

International Academic Programs and other Study Abroad

Florence Global Education Program Advisory Committee (2012—present)

Florence Honors Program, UW Director (2004, 2010)

IAP Advisory Committee (1998-2003)

Chang Mai (Thailand) Program Evaluation Committee (2003)

Bonn (Germany) Program Evaluation Committee (1996)

Florence (Italy) Program Evaluation Committee (1996)

Florence Advisory Committee (1992-1995)

Florence Program Faculty (Fall 1993. Spring 2010)

College of Agriculture and Life Sciences: History of Science 201 in Italy (Dec. 2013 -Jan. 2014)

University Bookstore Academic Excellence Committee (1992-1994)

Faculty Appeals Committee (1989-1995)

Faculty Senate (early 1990s)

Integrated Liberal Studies (faculty, 1988-2015)

Professional Societies

Académie Internationale d'Histoire des Sciences (Paris)—elected “membre
correspondent” (2011-present)

Société Internationale pour l'Étude de la Philosophie Médiévale (SIEPM)--elected
International Astronomical Union--History of Astronomy Division--elected
History of Science Society (1973-present)

4/2/2020