# Kerry V. Magruder

Curator, History of Science Collections
The John H. and Drusa B. Cable Chair of the History of Science
University of Oklahoma Libraries and
Department of the History of Science, Technology, and Medicine
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Faculty page: http://www.ou.edu/cas/hsci/people/faculty/kerry-magruder

Vitae: http://kerrymagruder.com/magruder-vitae.pdf




## Current/ongoing research and creative activity (2024-2026)

### A. History of science and religion

1. George MacDonald.
   - "George MacDonald and the Scientific Imagination," invited presentation, "Genius of George MacDonald" conference, Yale University, December 13-14, 2024.
   - "George MacDonald and the Scientific Imagination," invited presentation, Inkling Folk Fellowship May 2, 2025; www.inklingfolk.org.
   - Goldenwood Institute. "Why Wonder in the History of Science Helps Us See Our World Anew," dialogue on creativity in art and science with Makoto Fujimura and Kerry Magruder, moderated by David Kim, December 13, 2025, Gambrell Room, Scheide Hall at Princeton Theological Seminary; goldenwoodnyc.org/event/public-lecture-with-makoto-fujimura-kerry-magruder. Audio recording available on the "Enlivening Work" podcast, January 16, 2026.
   - George MacDonald Society. Co-webmaster. New website (2026): george-macdonald.com.
   - *George MacDonald and the Scientific Imagination* (Hamden, CT: Winged Lion Press, 2026).

2. *Love and the Cosmos: Trinitarian Perspectives on Science with T. F. Torrance and C. S. Lewis and Their Friends*. This is my aspirational book project, envisioned as a trilogy which is introduced by *George MacDonald and the Scientific Imagination*.

3. Thomas F. Torrance. Torrance was one of the most important English-language theologians of the 20th century and made important contributions to intellectual history more broadly. He was the first recipient of the Templeton Prize in Science and Religion (helping to persuade Templeton to devote the Prize to that subject) and also a noted philosopher of science. He was a leading exponent of Karl Barth, and was a friend and the literary executor of Michael Polanyi. See https://tftorrance.org/2022-ou-1.
   - "Theology and Science: Christian life as a Scientist," Thomas F. Torrance Retreat, Killin, Scotland, November 13, 2025; https://tftorrance.org/lochTayF2025.
   - Co-Vice-President. Thomas F. Torrance Theological Fellowship, an auxiliary organization of the American Academy of Religion (AAR).
   - Curator. The Thomas F. Torrance History of Science Collection, founded as a new collection in the University of Oklahoma Libraries History of Science Collections (see

tftorrance.org/2022-ou-1). Donors of materials to this collection so far include Robert T. Walker, James B. Walker, Donald K. Walker, David W. Torrance, Bruce Ritchie, Andrew Torrance, Calum MacKellar, Roger J. Newell, Stephen May, Jerome Van Kuiken, and others.

- Bibliographer. Kerry Magruder, Brent Purkaple, eds., *T. F. Torrance Bibliography*, The T. F. Torrance Theological Fellowship, 2017 and ongoing; tftorrance.org. Cf. tftorrance.org/sources/ (the actual sources bibliography); and other linked pages about the bibliography.
- Co-webmaster. Kerry Magruder, Brent Purkaple, eds., *T. F. Torrance Website Project*, The T. F. Torrance Theological Fellowship, 2017 and ongoing; tftorrance.org. Cf. tftorrance.org/help. This effort is a project in the digital humanities hazarded on the premise that inter-related digital resources may shape and sustain a community of geographically-distributed, multi-disciplinary scholars.
- Oral historian. Kerry Magruder and Brent Purkaple, editors, Torrance Oral History Project, Thomas F. Torrance Theological Fellowship (2019-ongoing). Seven participants recorded as of 12/2019: https://tftorrance.org/2019-OHP-1.
- Journal editor. Todd Speidell, Kerry Magruder, Brent Purkaple, editors, forthcoming history of science related articles and issues of *Participatio*, the society's peer-reviewed open-access journal (participatio.org).

## B. History of science and education

- I prioritize hosting numerous tours and outreach events for educators and other community groups, including annual workshops for the Stellar program, sponsored by NASA, for Oklahoma K-12 educators (https://kerrysloft.com/education/stellar-2026/). In conjunction with these activities, I prepare open educational resources for use across various grade levels and subject areas. My aspirational goal is to distribute these OERs via two websites: kerrymagruder.com and skytonight.org.
- [Wonder and the imagination in science] interview by Hannah Anderson for the "Painters, Prophets, Poets: Imagining New Creation Together" conference, Oklahoma City, October 4-6, 2024. One of seven program sessions; the six main speakers were Hannah Anderson, Haejin Fujimura, Makoto Fujimura, Malcolm Guite, Beth Moore, and Miroslav Volf.
- Participant in Hannah Anderson, "A Feast of Wonders" video project (2026, ongoing).

## C. History of geology

- Member, History, Philosophy, and Geoheritage Division (HPGD) of the Geological Society of America (GSA). In 2024-2025, I served as Chair of the HPGD.
- Member, International Commission for the History of Geology (INHIGEO) of the International Union of Geological Sciences (IUGS). In 2025-2026, I serve as Editor for INHIGEO.
- The History of Geology Collecting Initiative (PDF) of the OU Libraries History of Science Collections is an initiative to collect and preserve materials in the history of geology, including the papers of historians who have shaped the field and/or whose work will provide a beneficial resource for future scholars. Papers have now been received for Martin J. S. Rudwick, Kenneth L. Taylor, Hugh Torrens, David B. Kitts, Alexander Ospovat, Léo Laporte, Kennard B. Bork, the History of the Earth Sciences Society (HESS), INHIGEO, and the HPGD of the GSA. See ArchivesSpace.

### D. History of astronomy

- Kerry Magruder and Brent Purkaple, eds., "The Sky Tonight" (skytonight.org). This digital humanities project illustrates the cultural history of constellations and asterisms and is intended to be helpful for amateur astronomers and educators in any subject area.

### E. Curator, History of Science Collections, University of Oklahoma Libraries

- See above, Thomas F. Torrance Collection and History of Geology Collecting Initiative.
- Computer Revolutions exhibit, Bizzell Memorial Library, September 2026 – February 2027.
- Digitization projects including the instrument archive and international correspondence archive.
- Reorganization and integration of the University of Oklahoma Special Research Collections.

## Education

2003 MLIS., School of Library and Information Science, University of Oklahoma
Thesis: "A Bibliography and Reference Analysis of Thomas Burnet, *The Theory of the Earth* (1684)"; http://kerrymagruder.com/pdf/Magruder-2003.pdf

2000 Ph.D., History of Science, University of Oklahoma.
Dissertation: "Theories of the Earth from Descartes to Cuvier: Natural Order and Historical Contingency in a Contested Textual Tradition"
http://kerrymagruder.com/pdf/Magruder-2000.pdf

1985 M.A., Science Education, Truman State University

1983 B.A., Biology, Truman State University

## Academic Positions, Teaching

*University of Oklahoma*

Curator, History of Science Collections, University of Oklahoma Libraries, January 2009-present

The John H. and Drusa B. Cable Chair, Fall 2011 - present

Associate Professor of Bibliography, University of Oklahoma Libraries, Summer 2010 - present

Assistant Professor of Bibliography, University of Oklahoma Libraries, Fall 2004 - Summer 2010

Librarian, History of Science Collections, University of Oklahoma Libraries, 2004-2008

Acting Librarian, History of Science Collections, University of Oklahoma Libraries, 2000-2003

History of Science Department, University of Oklahoma, 2000-present. Courses taught on multiple occasions include:

- HSCI 1113: Science, Nature and Society: Galileo's World (Fall 2017, 3 hrs).
- HSCI 3013, History of Science to Newton (online).
- HSCI 3023: History of Science since the age of Newton.
- HSCI 5530: Early Modern Science.
- HSCI 5550/6970: History of Geology, History of the Book, History of Science and Science Education.



•HSCI 5970: Research, Criticism and Analysis (historiographical seminar).

•HSCI 5990, History of Science graduate seminar (team-taught). Typically, I would teach two weekly units, one week on History of the Book/Print Revolution, and one week on Theories of the Earth/ History of Geology.

*Other*

Faculty, Grace Communion Seminary, 2019-2020. TH 504: Perspectives on Science with T. F. Torrance and C. S. Lewis (Spring 2020, 3 hrs). tftorrance.org/km-2020-1.

Assistant Professor of Natural Sciences, Oklahoma Baptist University, 1994–1998.

•History of Science: 312, to Newton; and 313, after Newton.

•Natural Science (interdisciplinary, laboratory-based, historically-organized science courses for junior-level liberal arts students): US 311 (physical sciences); US 312 (life sciences)

•GNSC 320 Earth sciences

•OBU Science Education program, Director. Advising, supervising student teachers, teaching ED 398 Secondary Science Teaching Methods.

•OBU Planetarium, Director. Responsibilities included integrating planetarium shows across the liberal arts curriculum, supervising 10-12 student workers, maintenance and technical operation, program production, show presentations, teaching GNSC 250 Planetarium Operations, and Topics in Astronomy Education.

Community College:

•Biology, East Central Community College, Union, Missouri, Spring 1985.

High School Science:

•Lifetime teaching certificate for state of Missouri in chemistry and biology.

•Chemistry, Advanced Biology: Washington Senior High, Washington, Missouri, Fall 1983–Spring 1985; and Eureka Senior High, Rockwood School District, St. Louis, Missouri, Fall 1985– Spring 1987.

## Professional Presentations

*Most recent listed first.*

"Theology and Science: Christian life as a Scientist," Thomas F. Torrance Retreat, Killin, Scotland, November 13, 2025; https://tftorrance.org/lochTayF2025.

Goldenwood Institute. "Why Wonder in the History of Science Helps Us See Our World Anew," dialogue on creativity in art and science with Makoto Fujimura and Kerry Magruder, moderated by David Kim, December 13, 2025, Gambrell Room, Scheide Hall at Princeton Theological Seminary; goldenwoodnyc.org/event/public-lecture-with-makoto-fujimura-kerry-magruder. Audio recording available on the "Enlivening Work" podcast, January 16, 2026.

"George MacDonald and the Scientific Imagination," invited presentation, Inkling Folk Fellowship May 2, 2025; www.inklingfolk.org.

"George MacDonald and the Scientific Imagination," invited presentation, "Genius of George MacDonald" conference, Yale University, December 13-14, 2024.

[Wonder and the imagination in science] interview by Hannah Anderson for the "Painters, Prophets, Poets: Imagining New Creation Together" conference, Oklahoma City, October 4-6, 2024. One of seven program sessions; other speakers were Hannah Anderson, Haejin Fujimura, Makoto Fujimura, Malcolm Guite, Beth Moore, and Miroslav Volf.

"Galileo and the Church," McFarlin Methodist Church, Norman, Oklahoma, May 3, 2023, vimeo.com/822549064.

"Starstruck Tonight: Merging Art and Science," with Candace Magruder, Pioneer Library Network, Oklahoma City, April 27, 2023, vimeo.com/821416771.

"Torrance's Theological Perspectives on the Natural Sciences: Contingent Order," presented November 9, 2023, Firbush Centre, University of Edinburgh, Scotland.

"T. F. Torrance on God and the Natural Sciences," presented November 10, 2022, Firbush Centre, University of Edinburgh, Scotland. Included an explanation of the new T. F. Torrance Science and Religion Collection, https://tftorrance.org/2022-ou-1.

"Galileo's Telescopic Discoveries: Thinking Visually in the History of Science," October 21, 2022, invited keynote (capstone) presentation, IEEE Vis 2022 conference, Oklahoma City, Oklahoma, https://youtu.be/DF7kt4R-LIk.

"Preserving Papers of People, Places, and Things: The OU History of Geology Collecting Initiative," Oct 9, 2022, annual meeting of the Geological Society of America, Denver, Colorado, https://vimeo.com/760633293.

"The Sky Tonight: What stories do historic star atlases tell us?" July 29, 2022, invited hour-long presentation for the Alcon2022, the annual conference of the Astronomical League, Albuquerque, New Mexico. Presented the skytonight.org project.

"The Trinity and (geo)Science," presented September 23, 2021 at the 2021 Virtual Firbush Retreat (https://tftorrance.org/firbush2021); https://vimeo.com/groups/750548/videos/602689681 with PDF and abridged version available.

"Trends in Torrance Studies," panel discussion August 1, 2021 at the 2021 Virtual Torrance Workshop-Retreat (https://tftorrance.org/2021WorkshopRetreat); https://vimeo.com/582317568, beginning at 16:48.

"T. F. Torrance and Geohistory," presented August 1, 2020 at the 2020 Virtual Torrance Workshop-Retreat (https://tftorrance.org/workshop-retreat2020), https://vimeo.com/439808597.

"Early Earth Science Controversies: Mass Extinctions and Ice Ages," kickoff public presentation for the *Science: The Cutting Edge* monthly series, Sam Noble Museum of Natural History, January 30, 2020.

"Galileo and a Culture of Interdisciplinary Innovation," the Neil J. Sargentini Memorial Keynote Address, 11th Annual Interdisciplinary Biomedical Research Symposium, A. T. Still University, Kirksville, Missouri, November 2, 2019.

"An Experiment in Wonder: The Galileo's World Exhibition, 2015-2016," invited keynote, annual meeting of the Missouri Association of Museums and Archives, Springfield, Missouri, October 20, 2019.

"Did the Resurrection change the order of nature? How to Read the Creational Theology of Thomas F. Torrance's Space, Time and Resurrection," invited presentation at the T. F. Torrance annual conference, Firbush Centre, University of Edinburgh, Scotland, June 12, 2019.

Kerry Magruder, Brent Purkaple, "The Archaeology of the Night Sky," Center for Medieval and Renaissance Studies public lecture, Pioneer Library, Norman, OK, May 3, 2019.

Kerry Magruder, Report on the T. F. Torrance Bibliography and Website Projects, The T. F. Torrance Theological Fellowship annual meeting, held in conjunction with the American Academy of Religion annual conference, Denver, CO, November 16, 2018.

Kerry Magruder and Brent Purkaple, invited presentation, "Collaboration Strategies for Educators, Libraries and Museums," Southwest Association for Science Teacher Education, Norman, OK, October 13, 2018.

Report on the T. F. Torrance Bibliography Project, invited presentation at the T. F. Torrance annual conference, Firbush Centre, University of Edinburgh, Scotland, June 13, 2018.

"The nature of the Christian University: Connecting the Circle of Subject Areas," March 8, 2018, John Brown University, invited lecture for the JBU semi-annual "Christian Discourses in Science & Mathematics" series.

Kerry Magruder and Brent Purkaple, "Historic Star Atlas Stories," invited presentation to kick-off the Postcards from the Universe series, Sam Noble Museum, January 25, 2018.

Commentator and Chair, session on "Research Communities and Collections: Reconnecting the Profession in the Digital Age," History of Science Society, Toronto, Ontario. (November 10, 2017).

Kerry Magruder and Brent Purkaple, Report on the T. F. Torrance Bibliography Project, The T. F. Torrance Theological Fellowship annual meeting, held in conjunction with the American Academy of Religion annual conference, Boston, MA, November 17, 2017.

Kerry Magruder and Brent Purkaple, "#GalileosWorld demonstrates the way @OU_Libraries is using @OUHOSCollection to transform the public domain," a booth at the Domains 2017 conference, Oklahoma City, June 5, 2017. (Instead of typical presentations, this conference featured participatory booths.) http://domains.reclaimhosting.com

"The Library and the Discipline in the Twenty-First Century: Exhibitions and Open Access," History of Science Society, Atlanta, GA. (November 4, 2016).

"The Making of a Historian of Women in Science: Marilyn Bailey Ogilvie, Curator and Mentor," History of Science Society, Atlanta, GA. (November 4, 2016).

"Tradition and Transformation in Galileo's World," Annual Conference, Association of Graduate Liberal Studies Programs (AGLSP), Oklahoma City. (October 20, 2016). Keynote/Plenary Address.

"Exaptation and interdisciplinarity in the Galileo's World exhibition," Exaptive, Inc., Oklahoma City. (June 16, 2016).

"Galileo's World: Bringing Worlds Together," Galileo's World Symposium, OULibraries, Sam Noble Museum. (February 26, 2016).

"Libraries as makers of OER: A Pilot Project," with Brent Purkaple, OpenEd 2015 Annual Conference, Vancouver, B.C., 11/19/2015.

"The Intersection of Science and Mathematics: Lessons from Galileo's World," invited keynote presentation for the School Science and Mathematics Association annual conference, Oklahoma City, OK, 10/29/2015.

"How Galileo's World Came to Be," invited presentation for the Galileo's World Opening Forum, National Weather Center, Norman, OK, 9/25/2015.

"Galileo and the Jesuits: From Rome to Beijing," invited presentation for the Okie-Tex Star Party, Black Mesa, OK, 9/26/2014.

"The Edition Open Sources Platform of the OU History of Science Collections and Max Planck Institute for the History of Science," related versions presented at the Midwest Junto for the History of Science, Truman State University, 4/5/2014; at the INHIGEO annual symposium at Asilomar, CA, 7/8/2014; and at the Digital HPS Annual Workshop, Poincaré Papers Project, Nancy, France, 9/2/2014.

"The New Galileo Affair: Recent Forgeries," University Libraries, Community Room (7/17/2014).

"The Works of Johann Kepler: A Guided Tour," OKC Astronomy Club (5/9/2014), invited.

"The Theology of Isaac Newton," Westminster Presbyterian Church, Oklahoma City, 4/4/2013.

"The Works of Johann Kepler," Okie-Tex Star Party, Black Mesa, OK, 10/3/2013, invited.

"Boldly Explore: The History of Science in Science Education," Oklahoma Science Teachers Association annual conference, UCO, 11/2/2013, keynote presentation, invited.

"Islamic Science," Schusterman Library, OU-Tulsa, Muslim Journeys exhibition series, 11/20/13, invited.

"Early Microscopy and Galileo's World," invited keynote, Oklahoma Microscopy Society annual meeting, Oklahoma Academy of Sciences, University of Central Oklahoma, November, 2012.

"iPads in the Classroom: Using iBooks Author to create interactive, multimedia semester projects," presentation with Hunter Heyck, OU Teaching Scholars Initiative, 10/19/2012.

"Global Visions: Depictions of Spaceship Earth before Apollo," invited colloquium presentation, Departments of Meteorology and Earth Sciences, Texas Tech University, Lubbock, TX, April 27, 2012.

"Progress report: The OU History of Science Collections Online Galleries," NSF Digitization Workshop, Einstein Papers Project, Cal Tech, Pasadena, CA, 4/14-17/2011 (invited, attendance sponsored by NSF).

"The University of Oklahoma Libraries' Galileo and Darwin Collections," OU College of Dentistry, honor banquet speaker, 4/9/2011.

"The OU History of Science Collections Online Galleries," NSF Digitization Workshop, Marine Biological Laboratory, Woods Hole, MA, 2/25-28/2010 (invited, attendance sponsored by NSF).

"Online Images and Learning: Going Beyond Visual Aids"; invited presentation, History of Science Society annual conference, Phoenix, AZ, 11/20/2009.

"The Works of Charles Darwin: A Guided Tour," banquet presentation for the Bizzell Society, Oklahoma City, 4/30/2009.

"Geology and Ancient Wisdom: The Enigma of John Whitehurst," paper presented at the annual meeting of the Geological Society of America, Houston, Texas, 10/8/2008.

"The Works of Galileo: A Guided Tour"

- Galileo Commemoration of the University of Arkansas, Fort Smith, 1/21/2010.
- Okie-Tex national star party, sponsored by the Oklahoma City Astronomy Club, held near Black Mesa, Kenton, OK, 9/18/2009.
- International Year of Astronomy lecture series sponsored by the Homer L. Dodge Department of Physics and Astronomy, held at Sam Noble Oklahoma Museum of Natural History, 1/21/2009.
- NASA Research Center, Langley, VA, 7/8/2008
- Virginia Air & Space Center, Hampton, VA, 7/8/2008
- Michigan State University, invited colloquium sponsored by the Physics-Astronomy Department and the Lyman Briggs School of Science, 4/12/07.
- New Mexico State University, Physics Department colloquium, February 24th, 2006.
- Online version received Star Award of the Griffith Observatory (one of the oldest and largest US planetariums) in 2005 (Collections online exhibits were discontinued Fall 2010).
- Truman State University, Physics Department colloquium, April 1, 2005.
- University of Oklahoma Physics-Astronomy colloquium, February 19, 2004.
- Fermilab National Accelerator colloquium, Chicago, February 4, 2004.
- Florida State University, Physics Department colloquium, October 23, 2003.

"Copernicus and his *Revolutions*: A Guided Tour"

- Galileo Commemoration of the University of Arkansas, Fort Smith, 1/21/2010.
- Okie-Tex national star party, sponsored by the Oklahoma City Astronomy Club, held near Black Mesa, Kenton, OK, 9/17/2009.
- Florida State University, invited colloquium sponsored by the Physics Department, 1/24/08.
- Michigan State University, invited colloquium sponsored by the Physics-Astronomy Department and the Lyman Briggs School of Science, 4/11/07.
- University of Oklahoma, Physics-Astronomy Department colloquium, 2/9/06.

"The Shape of the Earth"
• Southern Nazarene University, Bethany, OK, invited public evening lecture, 4/28/08.

"Biblical Idiom and Global Depictions in Theories of the Earth," presented in Eichstätt, Germany, July 27 - Aug 5 2007 at the annual Symposium of INHIGEO.

"Virtually There: Digitization and Pedagogy in the History of Science program," with Melissa L. Rickman and Stephen Weldon, colloquium for the History of Science Department, September 29, 2006.

"Kenneth L. Taylor: A Student Tribute," 5/5/2006, one of four invited presentations at a public Symposium held in the University of Oklahoma Memorial Union sponsored by the History and History of Science Departments to honor retiring faculty David Levy and Kenneth L. Taylor by recognizing the impact of their scholarship upon their respective fields.

"Galileo: Relationships between Science and Religion," public presentation in the "Research Revolution: Science and the Shaping of Modern Life" discussion series, Oklahoma City Public Library, sponsored by the University of Central Oklahoma College of Mathematics and Science, Friends of the Library of UCO, and the Oklahoma City Metropolitan Library System, October 6, 2005.

"Global Visions: Theories of the Earth and the Early Development of Visual Representations of the Earth," INHIGEO Symposium on the History of Geophysics, Prague, July 5, 2005.

"The *Sphaera* of Gabriele Beati and Jesuit Cosmology after Galileo," invited banquet address for the annual conference of the Midwest Junto for the History of Science, held at Truman State University, Kirksville, Missouri, April 2 2005.

"Lessons from the Aether: Developing and Teaching Online Courses," with Laura Gibbs. OU History of Science Department colloquium, December 3, 2004.

"Whole-Earth Thinking before Wegener: Global Sections and Views in Theories of the Earth." OU Geology and Geophysics colloquium, October 21, 2004.

NOVA, "Galileo's Battle for the Heavens," aired on PBS October 2002. I provided the producers with images from books seen in this film. The first-listed institutional credit is to the History of Science Collections, University of Oklahoma Libraries, and the first-listed individual consultant credit is to myself.

"The *Sphaera* of Gabriel Beati and 17th-century Jesuit cosmology," OU History of Science Department colloquium, spring 2002.

"Reassessing a Contested Textual Tradition: Jacques Roger and the Historiography of Theories of the Earth," OU History of Science Department colloquium, spring 2002.

"Theories of the Earth from the Printing Revolution to the Professionalization of Geology," History of Science Collections book presentation, spring 2002.

"The Prometheus Project of the OU History of Science Collections," Workshop for Digitization in the History of Science, The Dibner Institute and MIT, March 2002.

"Crossing Disciplinary Divides: Global Visions and Hexameral Idiom in Textual Traditions before Geology," Geological Society of America annual meeting, Denver, Colorado, October 25-28, 1999.

"Journey to the Center of the Earth (from Kircher to Verne)," Linda Hall Library, Kansas City, Missouri, January 8, 1998.

"History of Science and the Planetarian," Southwest Association of Planetariums (SWAP) conference, Austin, TX, in 1994.

## Publications

*Most recent listed first.*

Kerry V. Magruder. *George MacDonald and the Scientific Imagination* (Hamden, Connecticut: Winged Lion Press, 2026); www.wingedlionpress.com.

Aja Tolman, Kerry Magruder, "Silvia Fernanda de Mendonça Figueirôa: Brazilian Historian of Geology and First Woman President of the International Commission on the History of Geological Sciences (INHIGEO)," in "Empowerment of women in geoscience towards the achievement of Sustainable Development Goal 5 (Gender Equality)," ed. Heejung Kim, Maria Dolores Pereira, Kathleen Histon, and Martina Kölbl-Ebert, special issue *EPISODES: Journal of International Geoscience*, International Union of Geological Sciences (IUGS) 49, 1(2026): tbd; www.episodes.org/content/about/special_issues. Submitted November 30, 2025.

Kerry V. Magruder and Brent Purkaple, *Galileo's World Exhibit Guide*, published by the University of Oklahoma Libraries, August 2015, 2016, and 2017. This Exhibit Guide is the most complete source of content for the *Galileo's World* exhibition, designed for educators, group leaders, classes, and individual study beyond the first walk-through. This Exhibit Guide interlinks all 20 galleries from 7 different locations of the *Galileo's World* exhibition, covering about 350 rare books. About 1,000 pages. Available free on the Apple Book store (Mac and iOS platforms only) and online at lynx-open-ed.org/glance. See also the Learning Leaflets and other exhibit-related open educational resources (OER's) at lynx-open-ed.org.

Articles on "Galileo Galilei," "John Buridan," and "The Star of Bethlehem" in the *Zondervan Dictionary of Christianity and Science* (2017). (Peer reviewed.)

2016-2021: Co-Editor, Edition Open Sources (EOS). EOS was a peer-reviewed, scholarly publishing series in both digital and physical formats. Digital-format publications in EOS are free and immediately accessible to the public worldwide under a creative commons license. Development of the platform was conducted by the Max Planck Institute for the History of Science in Berlin (MPI). The project was a collaborative venture between MPI and the OU Department of the History of Science and the OU History of Science Collections. Sample publications: Luzzini (2018) and the final publication, Oaks/ Abdeljaouad (2021).

Kerry V. Magruder, *A Living Library: The Growth of the History of Science Collections after "Roller-Goodman," 1976-2012* (Summer/Fall 2012). This interactive iPad e-book describes more than 150 interesting items acquired since 1976. It is available for download from the Apple Book store (https://itunes.apple.com/us/book/a-living-library/id684342640?mt=11).

Exhibit booklet: *Darwin@the Library*, published by the University of Oklahoma Libraries, June 2011 (enhanced iBook format, download at the iBookstore for Mac and iOS platforms).

Kerry V. Magruder, "Jesuit Science after Galileo: The Cosmology of Gabriele Beati," *Centaurus* 2009, 51: 189-212.

Kerry V. Magruder, "The Idiom of a Six Day Creation and Global Depictions in Theories of the Earth," in Martina Kölb-Ebert, ed., *Geology and Religion: Historical Views of an Intense Relationship between Harmony and Hostility*, Geological Society of London Special Publications, no. 310 (London: The Geological Society of London, 2009), 49-66.

Kerry V. Magruder, "Thomas Burnet, Biblical Idiom, and 17th-Century Theories of the Earth," in Jitse M. van der Meer and Scott Mandelbrote, eds., *Nature and Scripture in the Abrahamic Religions: Up to 1700*, Brill's Series in Church History, no. 36 (Leiden: Brill, 2008), 2 vols., vol. 2, pp. 451-490.

Kerry V. Magruder, "Understanding a Contested Print Tradition: Bourguet's Mosaic, Platonic and Aristotelian Theories of the Earth," *The Compass: The Earth-Science Journal of Sigma Gamma Epsilon* 2008, 81: 9-25; part of a special issue on the history of geology edited by Daniel F. Merriam.

Kerry V. Magruder, "Global Visions and the Establishment of Theories of the Earth," *Centaurus* 2006, 48: 234-257.

"This is NOT a Medieval Woodcut!," http://kerrymagruder.com/flatEarth/index.html.

"Theories of the Earth," with Kenneth L. Taylor, in *Europe 1450 to 1789: Encyclopedia of the Early Modern World*. New York: Charles Scribner's Sons, 2004. Vol. 2, pp. 222-226.

"Geology," with Kenneth L. Taylor, in *Europe 1450 to 1789: Encyclopedia of the Early Modern World*. New York: Charles Scribner's Sons, 2004. Vol. 3, pp. 39-42.

"The Lynx," newsletter of the University of Oklahoma Academy of the Lynx, a support organization for the History of Science Collections.

— No. 1, October, 2002.

— No. 2, November, 2005.

"Copernicus and His *Revolutions*," a 77-minute DVD written and produced by Kerry Magruder for The OBU Planetarium in "The Cosmology and Cultures Project" (Oklahoma Baptist University and the American Council of Learned Societies, 2005), instruction manual at http://kerrymagruder.com/mov/Copernicus.pdf; available as online video at http://vimeo.com/28674594.

"The Shape of the Earth," a 47-minute DVD written and produced by Kerry Magruder for The OBU Planetarium in "The Cosmology and Cultures Project" (Oklahoma Baptist University and the American Council of Learned Societies, 2005), instruction manual at http://kerrymagruder.com/pdf/Shape.pdf; available as online video at http://vimeo.com/28673444.

"Stars over Ancient Babylon," a 47-minute DVD written and produced by Kerry Magruder for The OBU Planetarium in "The Cosmology and Cultures Project" (Oklahoma Baptist University and the American Council of Learned Societies, 2005), instruction manual at http://kerrymagruder.com/mov/Babylon.pdf; available as online video at http://vimeo.com/28674346.

## Exhibitions, History of Science Collections

10/18/2009 – 1/18/2010: Kerry V. Magruder, Laurie J. Vitt, Curators. "Darwin @ the Museum." A joint exhibition of the History of Science Collections, University of Oklahoma Libraries, and the Sam Noble Oklahoma Museum of Natural History, including first editions of every printed volume published by Charles Darwin displayed along with Museum artifacts and specimens.

2012 Exhibit booklet: The Living Library, the University of Oklahoma Libraries, published on ouhos.org on August 19, 2012. The content of this non-refereed exhibit guide is the result of a research project of equivalent effort as a published article. In addition, in its technical dimension, using the interactive iBooks Author format for deployment on iPads is also a work of innovative creative achievement.

8/2015-2016: Kerry V. Magruder, Exhibit Curator. "Galileo's World: Bringing Worlds Together." A joint exhibition of 350 rare books and other objects in 21 galleries in 7 locations celebrating the 125th anniversary of the University of Oklahoma. Galleries include the

following in Bizzell Memorial Library (co-curators listed where appropriate): Music of the Spheres; Galileo, Engineer; Galileo and China; The Controversy over the Comets; The New Physics; The Galileo Affair. At the Sam Noble Museum of Natural History (co-curated by Tom Luczycki, Katrina Menard and James Burnes): Galileo, Natural History and the Americas; and Galileo and Microscopy. At the National Weather Center: Copernicus and Meteorology; Galileo and Kepler; Galileo and Experiment; Space Science after Galileo. At the Fred Jones Jr. Museum of Art (co-curated by Francesca Giani and Mark White): Galileo and the Telescope; The Moon and the Telescope; The Sky at Night. At the Athletic Department, Headington Hall: Galileo and Sports. At the Health Sciences Campus, Bird Library: Galileo and Anatomy; Galileo and Health Care. At the OU-Tulsa Campus, Schusterman Library: The Scientific Revolution. Additional partners in the Galileo's World exhibition include the *Museo Galileo* in Florence (instrument replicas and animated tutorial videos), as well as the OU College of Engineering ("Tower of Pisa" replica), the OU College of Fine Arts (production of Monteverdi's *Orfeo*), and other academic programs. See the Exhibit Guide, Learning Leaflets and other exhibit-related open educational resources at Lynx-Open-Ed.org.

2016-2017: Kerry V. Magruder and Brent Purkaple, curators. "Galileo's World: Reprise" exhibit. Galleries include the original Bizzell Library 5th floor galleries except for "Controversy on the Comets," which was replaced by a new "Sky Tonight Reprise" gallery. The "New Physics" gallery was reconfigured to allow for rotating items. Materials were developed to aid self-guided tours. The Exhibit Guide was updated and mirrored on the Lynx-Open-Ed.org website for educational outreach, along with many exhibit-related Open Educational Resources (OERs).

August 2022 – July 2023: "Life and Discoveries of Mary Anning," co-curated with Aja Tolman, for display in the East Hall of the History of Science Collection, 5th floor, University of Oklahoma Libraries. http://kerrymagruder.com/Anning/Anning-HOS.pdf.

September 2026 – February 2027: "Computer Revolutions," co-curated with James Burnes, for display in Bizzell Memorial Library (Main floor, and 5th floor); https:kerrymagruder.com/computerRevolutions/labels.pdf.

## Member, Graduate Student Committees

*In reverse chronological order.*

————- Pending ————

Aja Tolman, PhD, History of Science (Chair; general examinations defense, Nov 29, 2021). ABD.

Jon Dale Nichols, Physics, General Exam 5/31/2023.

Kristi Raffa, PhD History of Science. General Exams 3/2023.

Ben Cooper, PhD, OU School of Music.

————- Completed ————

Yu He, DMA vocal performance, OU School of Music. ACR 11/28/2022. Opera performance 3/3/2023. Oral defense 10/16/2023. PhD defense June 2026.

Achmad Aditya Gerwin, Physics, General Exam 5/1/2023. PhD, 2026.

Kraig J. Bartel, PhD, History of Science. General exam, Fall 2019. "Early Modern Jesuit Science Education at the Collegio Romano: Orazio Grassi, Galileo, and the Controversy over the Comets" (Ph.D. dissertation, Department of the History of Science, University of Oklahoma), defended July 17, 2024.

Fiachra Rottinghaus, "Fables in Natural History: An Examination of the Allegorical in the Development of Natural History Texts" (M.A. thesis, Department of the History of Science, University of Oklahoma), defended April 24, 2024.

Bryce Beaseley, "Fantastic Herbals and Where to Find Them: Contextualizing and Expanding the Alchemical Herbal Tradition" (M.A. thesis, Department of the History of Science, University of Oklahoma), defended July 2, 2024.

James Burnes, PhD History of Science, ABD (March 30, 2017, general exams). Dissertation defense October 2023.

Renae Wall, PhD, Astronomy, ABD (4/26/2017 prospectus defense; 12/1/2017 general exams). Dissertation defense 7/13/2023.

Kellen Lawson, PhD, Astronomy. Advisory Committee, Spring 2019. General Exam, Fall 2019. Defense 2022.

Joseph Lambert, PhD, Physics. General exam September 2018. Dissertation defense 11/28/2022.

Tiffany Neill, PhD Science Education, May 2018 (November 22, 2016, general exams). Dissertation defense 12/2/2022.

Brent Purkaple, PhD History of Science, ABD (February 17, 2017, general exams). Dissertation defense spring 2022.

Kirsti Gaither, PhD History of Science (PhD defense December 6, 2021)

Younes Mahdavi, PhD History of Science (PhD defense July 23, 2021)

Kristi Raffa, MA History of Science (defended May 6, 2021)

Carolyn Scearce, PhD History of Science, December 2019.

Evan Rich, PhD, Astronomy, May, 2019.

Quentin Biddy, PhD Science Education, July 2018.

Adisson Grant, MA, Science Education, December 2018.

Aja Tolman, MA, History of Science, May 2018.

Margaret Gaida, PhD History of Science, May 2017

Jonathan Annis, PhD Fine Arts, ABD (October 31, 2017, general exams; Lecture recital 4/21/2017)

Harold Kihega, PhD Science Education, 2016

Carrie Miller-Deboer, PhD Science Education, Spring 2015 (co-chair 2011)

Brent Purkaple, MA History of Science, May 2015

Quentin Biddy, MA Science Education, Fall 2014

James Burnes, MA History of Science, Summer 2014

Harold Kihega, MA Science Education, 2013

Jeffrey Crawford, PhD Physics, 2013

John Stewart, PhD History of Science, 2013

Henry Zepeda, PhD History of Science, 2013

Julie Grissom, PhD History of Science, 2013

Matt Stock, PhD Fine Arts, 2012

Kirsti Gaither, MA History of Science, 2012

Tony Yates, PhD Science Education, Fall 2011

Leslie John Flanagan, PhD Fine Arts, Spring 2011

Geary Crofford, PhD Science Education, Spring 2011

Melissa Rickman, PhD History of Science, Spring 2011 (co-chair)

Tom Hoyt, MA History of Science, 2011

Jason Brogden, MA History of Science, Spring 2010 (chair)

Jason Oakes, PhD Philosophy, Fall 2009

Russell Hunter, MA History of Science, Summer 2009

J Harvey, MA History of Science, Summer 2009
John Stewart, MA History of Science, Spring 2008
Julia Daine, MA Museum Studies, Spring 2008 (chair)
Rick Tison, PhD History of Science, Spring 2008
Dan Vincent, PhD Science Education, Spring 2006
Ryan Powell, MA History of Science, Fall 2004
Melissa Rickman, MA History of Science, Fall 2003
Kelly Lankford, PhD History, 2003
Darcy LeFevre, MA History of Science, 2002
Kathleen Tierney, MA History of Science, 2001

## Professional Development

- Baylor University Institute for Oral History, "Getting Started with Oral History," online workshop with certificate. Spring 2019.
- Baylor University Institute for Oral History, "Sharpen Your Skills: Protecting your Project and Participants," Advanced E-Workshop, May 2019.

## Honors, Grants, Awards

- The "Galileo's World" exhibition in 2014-2015 received three awards from the Oklahoma Museums Association in 2016: Best Exhibit, Best Educational Outreach, and Best Exhibit Technology. I received these awards at the annual meeting along with David Davis and Brent Purkaple.
- Co-PI with Stephen Weldon (12/2013); requested $351,844 from the Alfred P. Sloan Foundation for "Isis Development Platform." 2014: Funded.
- The John H. and Drusa B. Cable Chair of the History of Science Collections, 9/26/2011.
- Election to membership in INHIGEO, the International Commission for the History of the Geosciences, Fall 2004 (one of 11 American members at time of election).
- Received $3000 in Fall 2004 from the College of Arts and Sciences for a Proposal for Development of an Online Course (HSCI 3013).
- Received $18,300 in Summer 2006 as Co-Principal Investigator, with Stephen Weldon, of a College of Arts and Sciences IT grant to digitize images useful for teaching. The budget funded a Graduate Assistant in the History of Science Collections (2006-07) under my supervision.

## Service

### University of Oklahoma Libraries

- 2004-2015: Facilitate the research of over 40 residential scholars who hold research privileges in the History of Science Collections.
- 2004-2015, 2017-present: Assist non-residential visiting scholars (including 5-10 Mellon Travel Fellows per year).
- 2004-2014: Facilitate the History of Science Collections' hosting of production of the History of Science Society's annual *Isis Critical Bibliography* under the direction of Ass't Prof. Stephen Weldon and three graduate assistants.

- 2013-2014: Member, Bizzell Library Master Planning Committee
- Member, OU Libraries search committees, 2013-2023: Chelsea Julian; David Davis; Sean Richards; Tara Carlisle; Melissa Rickman; Rick Luce; Bridget Burke; Todd Fuller; Bailey Hoeffner; Michael Szajewski.
- 2011-2012: Member, Dean of OU Libraries search committee
- 2011-2012: Chair, Western History Collections Librarian search committee
- Provide several dozen presentations per year to classes in the History of Science Collections and to off-campus classes and adult groups. Examples:

  • NASA Space Grant, Mission to Planet Earth, educator workshop; September 9, 2017; repeated in 2018, 2019, 2022.

  • "Chat with the Curator: Art and Astronomy" Walking Tour, January 12, 2017.
  • Crosswalk Community Church, Oklahoma City; Bible collection, June 18, 2017.

  • Norman Area Home Educators; Galileo's World, May 9, 2017.
  • Clear Spring School, Fort Smith, Arkansas, Galileo's World, September 13, 2017.
  Off-site examples:

  • "Treasures of the History of Science Collections," invited banquet speaker for the Friends of the Library, University of Science & Arts of Oklahoma in Chickasha, May 9, 2006;

  • "The Star of Bethlehem and the History of Science," Genesis Class, Westminster Presbyterian Church, Oklahoma City (presented on three different occasions in 2009-2012).

  • "Treasures of the Bizzell Bible Collection," invited banquet speaker for the Love County OU Alumni Club, Marietta, OK, April 19, 2012.

  • "Treasures of Galileo's World," invited speaker for the Antiques Club, Full Circle Bookstore, Oklahoma City, OK, November 2, 2017.

  • "Sky Tonight" traveling educational program for area libraries and schools, such as the Belle Isle Library, Oklahoma City Library, June 1, 2017, and the Shidler Elementary School, Oklahoma City, May 11, 2017, with Brent Purkaple.

  • "Planet Narnia and the Music of the Spheres," St. Thomas More University Parish, March 1, 2017.

  • "The Galileo Affair," St. Thomas More University Parish, April 12, 2017.

  • "Shape of the Earth," Oklahoma City Astronomy Club virtual meeting, May 4, 2020; https://kerrysloft.com/education/shape-of-the-earth-ii/.

  • Westminster Presbyterian Church, Oklahoma City, adult study class presentations on the Bizzell Bible Collection, October 9 and 16, followed by an on-site book presentation October 20, 2024.

  • "Painters-Prophets-Poets" conference, Oklahoma City, four on-site book presentations, October 4 and October 6, 2024. More than 120 rare books, more than 125 participants total, out of 400 conference attendees. Malcolm Guite filmed a *Spell in the Library* episode after one of the tours: "A treasure-trove of rare books!"
- Provide tours of the History of Science Collections to campus guests.
- Faculty sponsor, Sooner Mac User Group, 2005-2007.
- Member, Search Committee, Head of Special Collections, 2017.
- Member, Committee A, University Libraries, 2017-2018.
- Member, Search Committee, Dean of Libraries, 2019-2020.
- Member, Search Committee, Head of Special Collections, 2022.
- Member, Search Committee, Metadata Librarian, 2023.

## University of Oklahoma

- 2000-present: Faculty member, History of Science Department
- 2005-2006: Voting member, History of Science Department faculty search committee; Jamil Ragep, chair.

2006-2007: Voting member, History of Science Department faculty search committee; Steven J. Livesey, chair. Filled three faculty positions for the History of Science Department.

- Spring 2006: Member, Graduate College Dissertation Awards Committee to select the outstanding humanities doctoral dissertation of 2005; chaired by Diana Beal.
- Spring and Summer 2006: Member, Renaissance Project planning committee for the 2006-2007 "Science, Technology and Ethics" campus-wide emphasis, chaired by Robert Con Davis-Undiano.
- 2007-2008: Darwin 2009 Project planning committee; organizing member and co-chair.
- 2007-2011: Chair, Organizational Support Committee, History of Science Department.
- 2008-2009: Member, Committee A, History of Science Department.
- Spring 2008: Member, Graduate College Dissertation Awards Committee to select the outstanding humanities doctoral dissertation of 2007; chaired by Janis Paul.
- 2010-2011: Voting member, Faculty Search Committee for Astronomy (position filled)
- 2011-2012: Voting member, Faculty Search Committee for Astronomy (position filled)
- 2012: Committee A member, History of Science Department
- 2013-2015: Committee A member, History of Science Department
- 2017-present: Co-chair Collections Task Force and Advisory Board
- Fall 2021: Member, Committee A, History of Science Department
- Fall 2022 - 2023: Member, Committee A, History of Science Department

## Professional

- History and Philosophy of Geology Division (HPGD), Geological Society of America (GSA)
  - Co-Vice-Chair: September 2023-September 2024.
    - Annual conference: October 18-23, 2024, Anaheim, CA.
  - Chair: September 2024 - October 2025.
    - Worked to incorporate geoheritage efforts into the HPGD. The US Advisory Group on Geoheritage transferred from the National Academy of Sciences to the GSA December 7, 2024. In March 2025, the GSA announced it would be incorporated into the HPGD.
    - Superintended name change, March, 2025, to "History, Philosophy, and Geoheritage Division" (maintaining the HPGD acronym).
- International Commission for the History of the Geological Sciences (INHIGEO)
  - 2007-present: 1 of 11 elected members from USA at time of election; the 11-member limit was removed in 2011.
  - Attended the following annual meetings:
    - 2005, July 2-12: Prague and the Czech Republic
    - 2007, July 28 - August 5: Eichstädt, Germany, and Bavaria
    - 2014, July 6-10: Asilomar, California
    - 2021, July 19-22: Poland (virtual)
  - 2025-2027: Editor. Annual Record.

- History of the Earth Sciences Society (HESS)
    - 2011-2012: E-Publications Officer, History of the Earth Sciences Society (HESS).
    - 2008-2009: Secretary, History of the Earth Sciences Society (HESS).
    - 2006-2007: Program Officer, History of the Earth Sciences Society (HESS). Organized and moderated a session on "Government and the Earth Sciences" at the HSS annual convention in Washington, D.C., November 1-4, 2007. The session was sponsored by HESS. Acceptance of sessions was competitive; the session was approved by HSS in May 2007.
- Thomas F. Torrance Theological Fellowship (American Academy of Religion auxiliary organization).
    - 2017-present: Webmaster, T. F. Torrance Theological Fellowship (tftorrance.org).
    - 2019-present: Production Editor, *Participatio* (tftorrance.org/journal).
        - Supplemental Volume 4: "Torrance and the Wesleyan Tradition" (October 5, 2019)
        - Supplemental Volume 5: "Søren Kierkegaard as a Christian, Incarnational Theologian" (May 23, 2020); and Todd Speidell, Greg Marcar, and Andrew Torrance, eds., *Søren Kierkegaard: Theologian of the Gospel* (Eugene, Oregon: Wipf and Stock, 2021)
        - Volume 8 (2020): Biblical Theology (January 21, 2021)
        - Volume 9: "Theological Anthropology" (online August 30, 2022)
        - Volume 10: "The Holy Spirit and Christian Experience" (online May 6, 2023)
        - Volume 11: "The Priority of Grace in the Theology of T. F. Torrance" (online February 29, 2024). 9 articles, 233 pp.
        - Volume 12: "The Practical Theology of Thomas F. Torrance" (online March 8, 2025). 8 articles, 245 pp.
    - Conference organizer, Torrance events
        - 2020 Virtual Torrance Workshop-Retreat, https://tftorrance.org/workshop-retreat2020
        - 2021 Virtual Torrance Workshop-Retreat, https://tftorrance.org/WorkshopRetreat2021-program
        - 2021 Virtual Firbush Retreat, https://tftorrance.org/firbush2021
        - 2022 Virtual Firbush Retreat, https://tftorrance.org/firbush2022-09
    - 2026-2029: Co-Vice-President.
- George MacDonald Society.
    - 2025-: Co-webmaster (new website forthcoming in 2026).
- 10/14/2014 and 10/13/2015: Women in Science K12 conference, Mabee Center, Tulsa, OK (10/14), invited; prepared & distributed materials.
- 2011-2015: Member, Advisory Board, World History of Science Online (WHSO).
- 2014-2021: Editor, with Stephen Weldon and Matteo Valleriani, Edition Open Sources (University of Oklahoma and Max Planck Institute for the History of Science).
    - March 20, 2018: Francesco Luzzini, Theory, Practice, and Nature In-between: Antonio Vallisneri's Primi Itineris Specimen, EOS vol. 9; foreword by Kerry Magruder.
    - November 24, 2021: Mahdi Abdeljaouad and Jeffrey Oaks, Al-Hawārī's "Essential Commentary": Arabic Arithmetic in the Fourteenth Century, EOS vol. 14.