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Resource Guide 5: History of Christianity and Science Selected and Annotated Bibliography

This guide consists of selected resources that will assist the reader in grappling with this broad topic. Resources are categorized according to era and topic. Select sources are annotated.

General Treatments and Surveys. The following sources published by The Johns Hopkins University Press present chronological as well as topical studies of the relationship of Christianity and the sciences throughout church history.

Ferngren, Gary B. ed., *Medicine & Religion: A Historical Introduction*. Baltimore: Johns Hopkins University Press, 2014.

_____. ed., *Science & Religion: A Historical Introduction*. Baltimore: Johns Hopkins University Press, 2002.

Grant, Edward. *Science & Religion 400 BC to AD 1550: From Aristotle to Copernicus*. Baltimore: The Johns Hopkins University Press, 2006.

Nicolaidis, Efthymios. *Science & Eastern Orthodoxy*. Baltimore: Johns Hopkins University Press, 2011.

Olson, Richard G. *Science & Religion 1450-1990: From Copernicus to Darwin*. Baltimore: Johns Hopkins University Press, 2004.

Works Exploring the Relationship between Faith and Science. Note in particular the work of Ronald L. Numbers who has written prolifically in this area and has edited numerous volumes addressing these myths and misconceptions. Several of these are quite accessible for the reader with less proficiency in the sciences (denoted by *).

Harrison, Peter. *The Territories of Science and Religion*. Oxford: Oxford University Press, 2015.

Lindberg, David C. and Ronald L. Numbers. *When Science and Christianity Meet*. Chicago: University of Chicago, 2003.

*Numbers, Ronald L. *Galileo Goes to Jail and Other Myths About Science and Religion*. Cambridge, MA: Harvard University Press, 2009.

*Numbers, Ronald L. and Kostas Kampourakis, eds. *Newton's Apple and Other Myths about Science*. Cambridge, MA: Harvard University Press, 2015.

This volume engages fewer science and religion or faith topics than does the 2009 volume. There are, however, chapters that deal with topics, especially related to Darwin, which have import.

Numbers, Ronald L. *Science and Christianity in Pulpit and Pew*. Oxford: Oxford University Press, 2007.

Articles, Chapters, and Monographs Exploring Specific Eras and Topics

Brooke, John. "The God of Isaac Newton," *Let Newton Be: A New Perspective on His Life and Works*, John Fauvel, Raymond Flood, Michael Sortland, and Robin Wilson, eds. Oxford: Oxford University Press, 1988.

Demos, John. *Circles and Lines: The Shape of Early America*. Cambridge, MA: Harvard University Press, 2004.

This small volume is a collection of three addresses presented at the William E. Massey Lectures sponsored by Harvard University's History of American Civilization Program. Though not dealing specifically with the "hard sciences," Demos illustrates how a circular view of life, governed by the cycles of nature (seasons, the sun and moon, the life cycle) governed worldview and religious life prior to the industrial age following the American Revolution.

Green, Joel B. "Science, Religion and the Mind-Brain Problem –The Case of Thomas Willis (1621-1675)," *Science and Christian Belief* 15 (2003): 165-85.

Harrison, Peter. *The Bible, Protestantism and the Rise of Natural Science*. Cambridge: Cambridge University Press, 1998.

Nebelsick, Harold P. *Renaissance and Reformation and the Rise of Science*. Edinburgh: T & T Clark.

Healing, Healthcare and Medicine

Brown, Candy Gunther. *The Healing Gods: Complementary and Alternative Medicine in Christian America*. Oxford: Oxford University Press, 2013.

_____. *Testing Prayer: Science and Healing*. Cambridge, MA: Harvard University Press, 2012.

This important work provides a careful study of empirical research evaluating the effectiveness of prayer on healing, especially as engaged in by Pentecostals and Charismatics.

Curtis, Heather D. *Faith in the Great Physician: Suffering and Divine Healing in American Culture, 1860-1900*. Baltimore: Johns Hopkins University Press, 2007.

Duffin, Jacalyn. *Medical Miracles: Doctors, Saints, and Healing in the Modern World*. Oxford: Oxford University Press, 2009.

Ferngren, Gary B. *Medicine & Health Care in Early Christianity*. 2nd ed. Baltimore: Johns Hopkins University Press, 2016.

Madden, Deborah, ed. *'Inward & Outward Health': John Wesley's Holistic Concept of Medical Science, the Environment and Holy Living*. London: Epworth, 2008.

Numbers, Ronald L. and Darrel W. Amundsen, eds. *Caring and Curing: Health and Medicine in the Western Religious Traditions*. Baltimore and London: Johns Hopkins University Press, 1986.

Porter, Roy, ed. *Patients and Practitioners: Lay Perceptions of Medicine in Pre-industrial Society*. Cambridge: Cambridge University Press, 1985.

Porterfield, Amanda. *Healing in the History of Christianity*. Oxford: Oxford University Press, 2005.

This survey provides a good overview of theologies and practices of healing over the history of the Christian church. Of particular importance are Chs. 6 ("Christianity and the Global Development of Scientific Medicine") and 7 ("Christian Healing in the Shadow of Modern Technology")

Science and the Missionary Enterprise

Kjellin, Kristina Helgesson. "Science in the Name of Jesus: Human Remains Collection by Swedish Missionaries Karl Edvard Laman and Selma Laman in the Two Congo States in the Early Twentieth Century," *Swedish Missiological Themes* 98: 3 (2010): 325-39.

Randall, Ian M. "Evangelical Spirituality, Science, and Mission: A Study of Charles Raven (1885-1964), Regius Professor of Divinity, Cambridge University," *Anglican and Episcopal History* Vol. 84 No 1 (Mar 2015): 20-48.

Sivasundaram, Sujit. *Nature and the Godly Empire: Science and Evangelical Mission in the Pacific, 1795-1850*. Cambridge: Cambridge University Press, 2005.

The Creation-Evolution Debate in the 20th c.

Larson, Edward J. *The Creation-Evolution Debate: Historical Perspectives*. Athens, GA: University of Georgia Press, 2007.

Numbers, Ronald L. "Creation, Evolution, and Holy Ghost Religion: Holiness and Pentecostal Responses to Darwinism," *Religion and American Culture* Vol. 2, No. 2 (Summer 1992): 127-58.

This article, though dated, provides a comprehensive survey of responses and published reactions to the debate on the part of those in the Holiness and Pentecostal trajectory. Three important findings of this study: 1. Holiness and Pentecostal adherents may be categorized as more pro-creation than anti-evolution; 2. Wesleyan Holiness and Pentecostal responses argued more from experience than inerrancy of Scripture; 3. There was a diversity of responses for much of the 20th c. with room for other options than a young earth.

_____. *The Creationists: From Scientific Creationism to Intelligent Design*. Cambridge, MA: Harvard University Press, 2006.