

Science and Theology publications by Theodore Walker Jr.

Science and Theology Books:

The Big Bang and God: An Astro-Theology - wherein an astronomer and a theologian offer a study of interdisciplinary convergences with natural theology both in the scientific researches of Sir Fred Hoyle and in the philosophical researches of Charles Hartshorne and Alfred North Whitehead, thereby illustrating a constructive postmodern trend (New York: Palgrave Macmillan, September 2015), Theodore Walker Jr. and Chandra Wickramasinghe, editing by Alexander Vishio.

Mothership Connections: A Black Atlantic Synthesis of Neoclassical Metaphysics and Black Theology (Albany: State University of New York Press, May 2004)

Science and Theology Contributions to Books:

“Interdisciplinary Convergences with Biology and Ethics via Cell Biologist Ernest Everett Just and Astrobiologist Sir Fred Hoyle,” a chapter in *Panentheism and Panpsychism - Philosophy of Religion Meets Philosophy of Mind Series: Innsbruck Studies in Philosophy of Religion, Volume: 2* (Mentis Verlag; Leiden, Netherlands: Brill, November 2019), edited by Godehard Brüntrup, Benedikt Paul Göcke and Ludwig Jaskolla.

“Interdisciplinary Ethics: From Astro-Theology to Cosmo-Liberation Theology,” a chapter in *Entangled Worlds: Religion, Science, and New Materialisms* (Bronx, NY: Fordham University Press, 2016), edited by Catherine Keller and Mary-Jane Rubenstein.

“Neoclassical Cosmology and Menas Kafatos’s ‘Cosmos and Quantum: Frontiers for the Future’” originally in the *Journal of Cosmology*, vol. 3, Dec 2009; reprinted as a chapter in *Quantum Physics of Consciousness* (Cosmology Science Publishers, 2011), edited by Subhash Kak, Sir Roger Penrose, and Stuart Hameroff.

“Neoclassical Cosmology and Matthew 22:36-40: Necessary Cosmological Distinctions Imply Theological Ethics,” a chapter in *Whiteheadian Ethics: Abstracts and Papers from the Ethics Section of the Philosophy Group of the 6th International Whitehead Conference at the University of Salzburg, July 2006* (Cambridge Scholars Publishing, 2008), edited by Theodore Walker Jr. and Mihály Tóth.

Science and Theology Articles:

“Edgar Allan Poe’s Cosmology and Natural Theology,” *The Eureka Project*, May 2016, online at <www.poe-eureka.com/2016/05/09/358/>.

“Postmodern Astro-Theology, Cometary Panspermia, and the Polonnaruwa Meteorite” in the *Journal of Cosmology*, volume 22, no. 21, March 2013.

“The Liberating Role of Astronomy in an Old Farmer’s Almanac: David Rittenhouse’s ‘Useful Knowledge’ and a Benjamin Banneker Almanac for 1792” in the *Journal of Cosmology*, volume 19, June 2012.

“‘The Relation of Biology to Astronomy’ and Theology: Panspermia and Panentheism; Revolutionary Convergences Advanced by Fred Hoyle and Chandra Wickramasinghe” in the *Journal of Cosmology*, volume 19, June 2012.

“Anthropic Reasoning about Fine-Tuning and Neoclassical Cosmology: Providence, Omnipresence, and Observation Selection Theory” in the *Journal of Cosmology*, volume 16, Sept-Oct 2011.

“Important Distinctions in Neoclassical Cosmology and Joseph’s ‘The Infinite Universe vs the Myth of the Big Bang’” in the *Journal of Cosmology*, volume 6, April 2010 (1616-1620).

“Neoclassical Cosmology and Menas Kafatos’s ‘Cosmos and Quantum: Frontiers for the Future,’” in the *Journal of Cosmology*, volume 3, Dec 2009 (641-643).

“Classical and Neoclassical Cosmology: A Neoclassical Response to the Haugen-Keeling-Hartshorne Discussion and Stephen Hawking’s ‘No-Boundary Proposal,’” in *Process Studies*, volume 35, number 2, Fall-Winter 2006 (270-290).

+ “Response to ‘Planets for nearly Every Star?’” in *Spectrum: The Journal of the Texas Astronomical Society*, September 2004.

Science and Theology Book Reviews:

a review of Carl Sagan’s previously unpublished 1985 Gifford Lectures (then titled “The Search for Who We Are”) now printed as a book—*The Varieties of Scientific Experience: A Personal View of the Search for God* (New York: Penguin Press, 2006, edited by Ann Druyan) in the *Journal of Cosmology*, volume 20, September 2012.

a review of Stephen W. Hawking’s and Leonard Mlodinow’s *A Briefer History of Time* (Bantam Books, October 2005) in the *Journal of the American Academy of Religion*, volume 74, number 4, December 2006 (1037-1039).

Biology and Ethics Research - concerning biologist Ernest Everett Just:

“The ‘Law of Environmental Dependence’ – Biology and Ethics in the Work of Ernest Everett Just: + Found – some 251 mostly typed pages

(20 July 2019) online at < https://scholar.smu.edu/theology_research/21/ >.

“Bioethics in the Work of Ernest Everett Just + Missing – some 400 pages”

(28 January 2017) online at <https://scholar.smu.edu/theology_research/9/>.