

SISTER DAMIEN MARIE SAVINO, F.S.E., Ph.D.

CONTACT INFORMATION:

Work: Aquinas College
1700 Fulton Street East
Grand Rapids, MI 49506
Office Phone: 616-632-2056
Email: dms002@aquinas.edu
Website: <https://www.aquinas.edu/sciences-math>

Home: Franciscan Sisters of the Eucharist
11761 Downes Street NE
Lowell, MI 49331
Email: sdms@lifeprocesscenter.org

MEMBER: Franciscan Sisters of the Eucharist

EDUCATION

The Catholic University of America, Washington, D.C.	Ph.D., Civil (Environmental) Engineering
The Catholic University of America	M.A. Theology
University of Connecticut, Storrs, CT	M.S. Soil Science
McGill University, Montreal, Canada	B.S. Biogeography (High Honors)

EDUCATIONAL HONORS

School of Engineering Full Tuition Doctoral Scholarship (formerly known as Furfey), The Catholic University of America	2005
Graduate Teaching Assistantship, Catholic University Honors Program	2002-2005
	2001-2003

PROFESSIONAL EXPERIENCE

June 2016 present

Dean of Science and Sustainability, and Associate Professor of Engineering, Aquinas College, Grand Rapids, Michigan. Founding Dean. Responsible for supervision of departments and sustainability initiatives, including the Biology, Chemistry, Physics, Geography and Environmental Studies Departments and the Center for Sustainability. Liaison for Aquinas Nursing collaboration with University of Detroit-Mercy and a new Engineering collaboration with Western Michigan University. Responsible for oversight of Albertus Hall of Science building redesign, construction, and renovation, working with Tower Pinkster Architects and Pioneer Construction. Involved in strategic planning, faculty development, fund-raising, science outreach, development and oversight of strategic partnerships and programs, curriculum management, science visioning, and the development of sustainability initiatives and programming across campus. Supervised the initiation of new majors or academic programs in: Biochemistry and Molecular Biology; Health Sciences; Environmental Studies; and Geospatial Technologies. In Spring 2017 taught a seminar course for junior and senior undergraduates, at student request,

August 2013 May 2016

Associate Professor and Chair, Environmental Science and Studies Department; and Joint Appointment in Environmental Science and Theology/Catholic Studies, University of St. Thomas, Houston, Texas. Responsible for administration of Environmental Science and Studies Department. Environmental Science and Studies courses taught: Introduction to the Earth Environment, Energy for the Future, Field Studies in Ecology and Environmental Science, Senior Environmental Capstone, Science and Sustainability of Food, LEED Green Associate Certification, along with supervision of undergraduate internships and research. Theology courses taught: Reconnecting Catholicism with the Sciences, (co-taught with a Physics Professor), Theology of Creation, Catholicism and the Natural and Social Sciences, Teachings of the Catholic Church.

August 2008 July 2013

Assistant Professor and Chair, Environmental Science and Studies Department; and Joint Appointment in Environmental Science and Theology/Catholic Studies, University of St. Thomas, Houston, Texas. Responsible for administration of Environmental Science and Studies Department. Environmental Science and Studies courses taught: Introduction to the Earth Environment, Ecology, Authentic Development and Sustainability, Environmental Policy and Law. Theology and Catholic Studies courses taught: Mapping the Catholic Cultural Landscape, Catholicism and the Natural and Social Sciences, Theology of Creation, Sacred Arts and the Church (Italy Study Abroad); Church History II (Italy Study Abroad). Promotion and Tenure granted April 2013, with promotion to Associate Professor effective 2013-14 academic year and tenure effective 2014-15 academic year.

August 2007 August 2008

Assistant Professor of Biology and Catholic Studies, University of St. Thomas, Houston, Texas. Joint appointment in Biology (Environmental Studies) (2/3) and Catholic Studies (1/3).

September 2006 May 2007

Visiting Assistant Professor, Biology Department, Grand Valley State University, Allendale, Michigan. Biology and Natural Resource Management courses taught: Environmental Science, The Climatic Factor, Practical Applications of Soil Science, Natural Resource Policy.

September 2005 May 2006

Adjunct Professor, Biology Department, Grand Valley State University, Allendale, Michigan.

2001 2003

Teaching Assistant, The Catholic University of America Honors Program, Washington, DC. Course taught: Introduction to Environmental Science.

February 1998 June 2001

Project Scientist, United Technologies Corporation (UTC), Hartford, Connecticut.

November 1992 January 1998

Savino, Sister Damien Marie (2018). Proposing an Examen for Living the Ecology of Daily Life and Building a Culture of Care. *The Trumpeter: Journal of Ecosophy*. Vol. 34, No. 1. Special issue on

Savino, Sister Damien Marie and Clarage, James (2017, forthcoming). Reconnecting Catholicism with the Sciences: A Model for Teaching Science and Religion Core Texts. In *Bridging Divides, Crossing Borders, Community Building, Proceedings of the 23rd Annual Conference of the Association for Core Texts and Courses (ACTC), Selected Papers from the Twenty-Third Annual Conference of the Association of Core Texts and Courses (ACTC), Dallas, April 20-23, 2017*, eds., Tuan Hoang and Daniel Nuckols (ACTC Publications).

Clarage, James, and Savino, Sister Damien Marie (2017, forthcoming). Teaching the Big Bang and Cosmological Education in the Core. In *Bridging Divides, Crossing Borders, Community Building, Proceedings of the 23rd Annual Conference of the Association for Core Texts and Courses (ACTC), Selected Papers from the Twenty-Third Annual Conference of the Association of Core Texts and Courses (ACTC), Dallas, April 20-23, 2017*, eds., Tuan Hoang and Daniel Nuckols (ACTC Publications).

Savino, S. D. M. and Hittinger, J. P. (2016). Loss of Creation and its Recovery Through Aquinas and Bonaventure. *New Blackfriars*, 97: 5-21. doi:10.1111/nbfr.12161

Savino, Sister Damien Marie (2015). Facilitating Social-Ecological Transformation of a Vacant Lot on an Urban Campus: the Houston-Congolese Connection. *Cities and the Environment (CATE)*: Vol. 8: Iss. 2, Article 4. Available at: <http://digitalcommons.lmu.edu/cate/vol8/iss2/4>

Savino, Sister Damien Marie (2015). Nature, Soil, and God: . In Peter Casarella, ed., *Jesus Christ: The New Face of Social Progress* (pp 311-323). Grand Rapids, MI: W.B. Eerdmans Publishing Co.

Savino, FSE, Sister Damien Marie (2009). Atheistic Science: The Only Option? *Logos: A Journal of Catholic Thought and Culture*, 12(4), 56-73.

Savino, Damien Marie (2008). *The Contemplative River: The Confluence between People and Place in Ecological Restoration*. Germany: VDM Verlag. ISBN 978-3836467728.

Savino, Sister Damien Marie (2006). Ecology and Theology in Conversation: Interdisciplinary Principles for Restoration Engineering. In proceedings of a conference:

Lane, J.W., Jr., Williams, J.H., Johnson, C.D., Savino, Sr. D.-M., and Haeni, F.P. (2002). An integrated geophysical and hydraulic investigation to characterize a fractured-rock aquifer, Norwalk, Connecticut. U.S. Geological Survey Water-Resources Investigation Report 01-4133, 97 p.

Lane, J.W., Jr., Williams, J.H., Johnson, C.D., Savino, Sr. D.-M., and Haeni, F.P. (2001) -rock aquifers a case study from *Symposium on the Application of Geophysics to Engineering and Environmental Problems*. Denver, Colorado: Proceedings Wheat Ridge, Colorado Environmental and Engineering Geophysical Society, March 4-7, 2001; CD-ROM.

PROFESSIONAL SEMINARS AND TALKS

Creation Study Series, a 6 week study series (virtual) for the Diocese of Grand Rapids, MI, of the *Creation* DVD series. Salt and Light Media, June 11 – July 16, 2020.

Media, May 21, 2020. Available at

<https://saltandlighttv.org/blogfeed/getpost.php?id=98012>.

Presentation at the 23rd Annual Conference of the Association of Core Texts and Courses (ACTC), Dallas, TX, April 21-23, 2017.

The Soul of Development: 50th Anniversary of Populorum Progressio, sponsored by the Center for Social Concerns, University of Notre Dame, March 23-25, 2017.

Annual St. Thomas Aquinas lecture, Aquinas College, January 27, 2017.

September 9, 2016.

"Heeding the 'Cry of the Earth and the Cry of the Poor.'" Keynote address for Office of Catholic Social Justice Ministry Bishop Peter Rosazza Conference, Archdiocese of Hartford, CT, St. Thomas Seminary, June 11, 2016.

Saint Paul Seminary School of Divinity and The National Catholic Rural Life Conference, St. Paul, Minnesota, October 29-31, 2009.

George Coyne, SJ, President of the Vatican Observatory Foundation, March 5, 2009. Sponsored by UST Center for Faith and Culture. One

ation at
Resilience 2008: Resilience, adaptation and transformation in turbulent times, an international science and policy conference, Stockholm, Sweden, April 14-16, 2008.

Writer and co-producer with Salt and Light Television (a Canada

