

**Br. Mark J. Mackey, SJ**

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**6324 N. Sheridan Rd., Chicago, IL 60660**

**Current position:** Lecturer at Loyola University Chicago's School of Environmental Sustainability

**Education:**

-M.A. Christian Spirituality (2017-2020) Institute of Pastoral Studies; Loyola University Chicago

**"In Pursuit of an Ecologically-Based Spirituality Which Leads to Spiritual Accompaniment and Environmental Action"**

-M.A. Biological Sciences (May 2008- December 2012; attained PhD candidate status);  
University of Missouri

**"Abundance and Diversity of Stream Salamanders on Montane Golf Courses" [PDF](#)**

-B.A. Zoology and B.A. Environmental Science (2004-2008); Miami University

**Teaching Experience:**

- Co-designer and instructor of ENVS 490 Integral Ecology for First Studies Jesuits (May '24)
- Lecturer of ENVS 101 *The Scientific Basis of Environmental Issues* at Loyola University Chicago (Fall 2021-Fall 2024; 19 sections; ~800 students)
- Instructor & designer of ENVS 298 *Ecospirituality for Action* at LUC (Spring '22;'23'24)
- Teacher of Biology and Chemistry at Brebeuf Jesuit Preparatory High School (2020-2021)
- Co-teacher of ENVS 298 *Ecospirituality for Action* with Fr. John Braverman SJ at LUC (Fall 2019)
- Instructor of Ignatian Sophomore Seminar at Arrupe College of Loyola University Chicago (Spring 2019)
- Instructor of Value Education at Loyola College, Williamnagar India, Kohima Region. (Summer 2018-19)
- Teaching Assistant in ACISC 102- Environmental Process and Methods at Arrupe College (2017-2019)
- Graduate Assistant of Neotropical Conservation Ecology at Loyola Univ Chicago. Accompanied students to Amazon Rainforest (Spring 2018)
- Instructor of Community Service Seminar for Juniors and Seniors, a weekly Ignatian-based seminar course supplementing student's service hours at Brebeuf Jesuit (Spring 2017)
- Teaching Assistant in AP Environmental Science at Brebeuf Jesuit Preparatory High School in Indianapolis, IN (Spring 2017)
- Teaching assistant in ESL for migrants & refugees at Hubbs Learning Center, St Paul, MN (Fall 2015)

- Teacher Naturalist at Camp Hamilton (Archdiocese of Seattle) teaching 5th, 6th and 7th grade a combination of ecology and Catholic social teaching (Spring 2014)
- One semester designing & instructing Intro. Environmental Science at Westminster College (Fall 2012)
- Reading group coordinator for graduate level conservation biology seminar (Fall 2009)
- Five semesters instructing *Biology 1020: Introductory Biology Laboratory for Non-Biology Majors* at the University of Missouri (2008-2011)

### Recent Invited Talks

- LUC Focus on Teaching and Learning Assembly (August '24)
- AJCU Faith and Justice Assembly Laudato Si Sustainability Commission (July '24)
- Faculty Speaker at LUC Scholars Night at the Field Museum (March '24)
- Invited Speaker for Ignatian Volunteer Corp Chicago (March '24)
- Invited educator for the summer 2023 [THEA Institute](#)
- Invited speaker for the inaugural [Common Home Corps](#) training; June 2023
- Invited speaker at [Force of Nature's Climate Cafés](#) on Climate-Anxiety for the Loyola/Rogers Park/Chicago community; May 2023
- Invited speaker to kick off St Mary of the Woods Laudato si series; February 2023
- Invited speaker for LUC's 2022 Alumni weekend: "Caring for Creation in the Ignatian Tradition"
- Invited speaker to Santa Monica, CA parish on building bridges between science & faith; Oct.
- Invited speaker to St Anne's parish in Barrington, IL on Laudato si & Environ. Sustainability; Sept
- Invited speaker to launch *Laudato Si* week for Archdiocese of Chicago, live-streamed and taped from St Elizabeth Seton parish. "[Laudato Si: The intersection of Spirituality and Science.](#)"; May
- Invited Speaker on Ecospirituality for the Archdiocese of Chicago and Catholic Climate Covenant "Laudato Si and Integral Ecology Retreat for young Adults." View brief video produced from the weekend [here](#). April
- Jesuit Connections East- Invited Speaker on [Care for Creation & Ignatian Spirituality](#). April 2022.
- John Carroll University invited speaker for *Mission Week*. February 2022.
  - [Care for Creation in the Ignatian Tradition](#)- Faculty/Staff
  - Care for Creation, It's Very Ignatian!*- students

### Committee Work:

- LUC's Sustainability Committee (2018-present)
- AJCU Laudato Si Commission (March 2023-present)
- LUC Laudato Si Committee (August 2023-present)

- Rachel Carson’s scholarship faculty advisor

**Other experiences at the [interface of Jesuits and Ecology](#):**

- Founder and facilitator of weekly LUC Eco-Warriors eco-anxiety group (August 2022-present)
- Co-director of Loyola’s Ecospirituality Adventure Fall ([LEAF](#)) retreat
- Spiritual Director for [Common Home Corps](#) (August 2023-August 2024)
- Ecojesuit virtual delegate for COP 26 (Fall 2021)
- Renewing the Earth webinar & [October Reflection guide](#) for Ignatian Solidarity Network (Fall 2021)
- Joined and spoke for [Catholic Hunger strike movement](#). November 2021.
- Co-organizer and panel speaker on “The 4th UAP and Conversion” at UMI Jesuit Conference
- Invited keynote speaker to Campion school in Myanmar’s October 2021
- Founding and current member of LUC Jesuit Green Team
- Member of Ignatian Pedagogy for Sustainability group (2018-2021)
- Member of Ecology Network Core leadership team for the Jesuit Conference of N.A. and Canada
- Member of the Eco Jesuit International Jesuits in Formation Group
- Speaker at Ignatian Volunteers Chicago Chapter *Laudato si* series (Spring 2020)
- LUC Alternative Spring Break leader to Heifer International Sustainable Food Systems Ranch

**Board Work**

Brebeuf Jesuit Preparatory School Board of Trustees Member (Spring 2022-present)

- Buildings and grounds committee
- Student life committee (Fall ‘23-present)
- Executive committee secretary (Fall ‘24-present)

**Recent Posters with LUC Undergraduate Students at the Loyola University Climate Conference:**

-“A Water-Inspired Examen” 2022. Fiona Farrer and Mark Mackey, SJ.

-“Poetry for Environmental Reflection” 2022. Carly Fournier, Madeline Palmquist, and Mark Mackey SJ

-“Deeper Relational Connection through Sacred Geometry Garden” 2022. Matthew Lorentz and Mark Mackey SJ

-“Becoming Aware: Shifting perspectives by creating a deeper connection to ecospirituality seen through the works of Antony de Mello” 2022. Allie Osowski and Mark Mackey SJ

-“Introducing Loyola Chicago’s Jesuit Community Green Team.” 2020. Mark Mackey, SJ

-“The Role of Ecospirituality in Processing the Climate Change Crisis.” 2020. Caroline Toldo and Mark Mackey, SJ.

-“Finding God in and Through Nature: A Collection of Creative Works.” 2020. Sonny Schulz and Mark Mackey, SJ.

#### **Ecology Manuscripts in Print:**

**Mackey M.J.**, Connette G.M., Peterman W.E. & Semlitsch R.D. 2014. Do golf courses reduce the ecological value of headwater streams for salamanders in the southern Appalachian Mountains? *Landscape and Urban Planning*, 125 17-27 [PDF](#)

**Mackey, M.J.**, Connette, G.W. and R.D. Semlitsch. 2010. Monitoring of Stream Salamanders: The Utility of Two Techniques and the Influence of Stream Substrate Complexity. *Herpetological Review* 41:163-166 [PDF](#)

**Mackey, M.J.**, M.D. Boone. 2009. Single and Interactive Effects of Overwintered Green Frog Tadpoles, an Insecticide, and Cyanobacteria on Gray Treefrog Tadpoles. *Environmental Toxicology and Chemistry* 28: 637-643 [PDF](#)

Gerald G.W., **M.J. Mackey**, and D.L. Claussen. 2007. Effects of temperature and perch diameter on arboreal locomotor performance in the snake *Elaphe guttata*. *Journal of Experimental Zoology* 309: 147-156 [PDF](#)

#### **Fellowships and scholarships:**

GAANN fellow (2009-2012)

Science and Society Fellow-Highlands Biological Foundation (2011)

Martina Haggard Award- Highlands Biological Station (HBS) (2011)

Martina Wadewitz Haggard Memorial Scholar-HBS (2010)

Thelma Howell Memorial Scholarship-HBS (2009)

Newman Catholic Center Scholarship- Catholicism and Environmental Stewardship (2009)

Highlands Biological Station Summer Grant-In-Aid (2008)

#### **Spiritual Direction:**

Certificate of Spiritual Direction (completed Spring 2019)

-19th Annotation retreat completed with first student-focused SEEL program (Spring 2020)

#### **Ignatian Spirituality Experience:**

- Facilitator of Ignatian Spirituality weekly groups for Brebeuf Jesuit faculty and staff (Spring 2020)
- Director of 19<sup>th</sup> annotation of the *Spiritual Exercises* of St. Ignatius with individual retreatants

- Completed Spiritual Direction certification and advanced Spiritual Exercises training course
- Spiritual Director of LUC students for 3 years.
- Co-creator of an online video series outlining the *Spiritual Exercises* ([view here](#))
- Midwest Jesuits Lenten Series speaker (Spring 2019)
- Writing for Jesuitprayer.org
- Co-leader of various retreats for Loyola University Chicago and Arrupe College
- LUC CLC group leader for three years
- Volunteer for H.O.P.E., bringing Ignatian Spirituality to people experiencing homelessness