# **Education**

Boston College Boston, MA

MDIV THEOLOGY AND MINISTRY

August 2023—Present

Loyola University Chicago Chicago, IL

MA SOCIAL PHILOSOPHY August 2019–May 2021

Fordham University

Bronx, NY

BS BIOLOGY & THEOLOGY

August 2011–May 2015

# **Professional Appointments**

## **Jesuit Justice and Ecology Network Africa**

RESEARCH AND POLICY ANALYST, ECOSYSTEMS AND CLIMATE

#### **Loyola University Chicago**

VISITING SCHOLAR, DEPARTMENT OF BIOLOGY

#### **Canisius High School**

BIOLOGY TEACHER

### **Rhode Island Department of Environmental Management**

RESEARCH ASSISTANT, DIVISION OF MARINE FISHERIES

Nairobi. KE

August 2021-July 2023

Chicago, IL

August 2021-July 2023

Buffalo, NY

January 2016–June 2017

Jamestown, RI

June-November 2015

# **Publications**

#### PEER-REVIEWED PUBLICATIONS

- 1. Galligan, B. P., McClanahan, T. R., & Humphries, A. T. (2022). Nutrient capture and sustainable yield maximized by a gear modification in artisanal fishing traps. *Environmental Research Letters*, 17(12), 124035. https://doi.org/10.1088/1748-9326/aca77e
- 2. Galligan, B. P. (2022). Re-theorising the genocide–ecocide nexus: Raphael Lemkin and ecocide in the Amazon. *The International Journal of Human Rights*, 26(6), 1004–1031. https://doi.org/10.1080/13642987.2021.1994402
- 3. Galligan, B. P., Stuart, Y. E., McManus, M. C., & Stoffel, H. E. (2022). Hypoxia-induced predation refuge for northern quahogs (Mercenaria mercenaria) in a temperate estuary. *Estuarine, Coastal and Shelf Science*, 265, 107732. https://doi.org/10.1016/j.ecss.2021. 107732
- 4. Galligan, B. P. (2021). Fisheries extractivism and the right to subsistence: Conflicting governance models and the legal structures that enact them. *Marine Policy*, 133, 104729. https://doi.org/10.1016/j.marpol.2021.104729

#### **ADDITIONAL PUBLICATIONS**

- 1. John, L., Joubert, R., Neubarth, A., Kajana, W. K., Okou, J. Y., Mabol, A., Luciano, M. L., & Galligan, B. P. (2023). Integral ecosystem restoration: Experiences from South Sudan. *The Polyhedron*, *1*(1).
- 2. Zepeda, C. S., & Galligan, B. P. (2023). *Integral ecology in research practice: Methodological insights for transformative change* (Briefing Note No. 6). Laudato Si' Research Institute, University of Oxford.
- 3. Galligan, B. P. (2022). War, drought, flood: The many challenges facing South Sudan. Commonweal, 149(7), 10–11.
- 4. Galligan, B. P., Werth, E., Phiri, M., & Orthi, O. (2022). *One complex crisis: Case studies of environmental and social (in)justice in Africa*. JENA.
- 5. Galligan, B. P. (2022). Turning the boat around. Worldwide Magazine, 32(3), 18–21.
- 6. Athman, M., & Galligan, B. P. (2022). Lamu Old Town faces mounting pressures under climate change and large-scale infrastructure development. In S. Doempke, N. Bolomey, R. M. Ebrahimi Saba, M. F. Oliveira, J. P. de Oliveira Costa, & S. Wagh (Eds.), *World Heritage Watch Report 2022* (pp. 209–212). World Heritage Watch.
- 7. Galligan, B. P., & Kinney, S. (2021). Providing access or taking sides? Blue growth, small-scale fisheries, and the case of Lamu, Kenya. *Promotio lustitiae*, *132*(2), 87–94.

- 8. Galligan, B. P. (2021). Troubled waters. Review of Coral reefs: Majestic realms under the sea, by Peter F. Sale. Commonweal.
- 9. Galligan, B. P. (2020). Ecological genocide in the Amazon: Raphael Lemkin and the destruction of human groups. In *Ethics & International Affairs*.
- 10. Galligan, B. P. (2020). Teetering on the edge. Commonweal, 147(9), 18-20.

#### MANUSCRIPTS IN REVIEW

Date = date submitted

- 1. Galligan, B. P., & McClanahan, T. R. (2023). Capturing small fishes does not enhance the nutrition contributions of coral reefs. *Ocean and Coastal Management*.
- 2. Galligan, B. P., & McClanahan, T. R. (2023). Nutrient production in tropical fisheries depends on biomass-based management. iScience.
- 3. Darío Palacio, R., Abarca, M., Armenteras, D., Balza, U., Dloniak, S. M., Dollar, L. J., Froese, G. Z. L., Galligan, B. P., Giordano, A. J., Gula, J., Jacobson, A. P., Jędrzejewski, W., Khorozyan, I., Mastretta-Yanes, A., Moreno, J. S., Negret, P., Ortuño Crespo, G., Serrano, F. C., Serrano-Villavicencio, J. E., ... Hughes, A. C. (2023). The global dominance of the IUCN Red List can hinder species conservation efforts. *Conservation Letters*.
- 4. Allegretti, A., & Galligan, B. P. (2023). Peace in troubled waters: Human rights for nutrition-sensitive governance (NSG) in the Western Indian Ocean. In G. Mutalemwa (Ed.), *Global peace webinars and the future: Legacy, transformation, and sustainability*. Springer.
- 5. Galligan, B. P., Saldivar, F. C., & Maina, G. W. (2022). Human dignity is on the line: Small-scale fisheries, blue growth, and human rights in Lamu, Kenya. In J. Nakamura, R. Chuenpagdee, & S. Jentoft (Eds.), *Unlocking legal and policy frameworks for small-scale fisheries: Global illustrations*. Springer.

# **Invited Talks**

St. Augustine University of Tanzania	
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Human rights, fish as food, and the blue economy in the Western Indian Ocean

June 21, 2023

Archdiocese of Johannesburg

Integral Ecology for a Culture of Welcome

October 22, 2022

Loyola University Chicago

SMALL-SCALE FISHERIES, CLIMATE CHANGE, AND INTERNATIONAL ETHICS

March 20, 2022

Hekima Institute of Peace Studies and International Relations

Nairobi, KE (v)

Understanding COVID-19 from an ecological perspective January 25, 2022

Loyola Jesuit Center Morristown, NJ

The cry of the Earth and the cry of the poor: Discerning a Christian response to ecosocial crisis

June 19, 2021

# **Conference Participation**

#### ORAL PRESENTATIONS (FIRST OR SINGLE AUTHOR)

Ecumenical Advocacy Days Washin	ngton, DC (	(V)
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International trade impacts on coastal resilience in Africa April 27, 2023

## Nutrition-Sensitive Governance of Fisheries in Kenya Shimoni, KE (v)

Nutrition and human rights as management objectives for Kenyan small-scale fisheries February 9, 2023

ICES Annual Science Conference

POPULAR SOVEREIGNTY AS DEMOCRATIC ALTERNATIVE TO TECHNOCRATIC FISHERIES MANAGEMENT

September 20, 2022

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WIOGEN Ocean Governance Conference (v)

Governing the Western Indian Ocean for food sovereignty and blue Justice October 27, 2021

MARE People and the Sea Conference

Amsterdam, NL (v)

BENEATH THE SURFACE: EXTRACTIVE CAPITALISM AS SILENT NORM IN FISHERIES GOVERNANCE June 29, 2021

ENEATH THE SURFACE, EXTRACTIVE CAPITALISM AS SILENT NORM IN FISHERIES GOVERNANCE

Jesuit First Studies Justice and Ecology Workshop

Chicago, IL (v)

Extractivism and normativity in global fisheries governance

January 30, 2021

Mwanza, TZ (v)

#### Loyola University Chicago Social, Political, and Legal Philosophy Workshop

THE SOCIAL IMPACTS OF ECOCIDE

Chicago, IL October 5, 2020

### Boston College Graduate Philosophy Conference (cancelled due to COVID-19)

THE ENVIRONMENTAL CRITIQUE OF CAPITALISM: HOW A GLOBAL BOUNDARIES FRAMEWORK INFORMS CRITICAL THEORY

Chestnut Hill, MA March 21, 2020

# POSTER PRESENTATIONS (FIRST OR SINGLE AUTHOR)

#### **WIOMSA Scientific Symposium**

Gaeberha, SA

ESCAPING CONFLICT? FISH TRAP ESCAPE GAPS REDUCE TRADEOFFS BETWEEN CONSERVATION AND FOOD SECURITY

October 10-15, 2022

#### **International Congress for Conservation Biology**

Kigali, RW (v)

TRADEOFF BETWEEN FISHERIES AND RESTORATION: HYPOXIA-INDUCED PREDATION REFUGE FOR NORTHERN QUAHOGS

December 13-17, 2021

#### WORKSHOPS AND PANELS ORGANIZED

#### **Vatican Dicastery for Promoting Integral Human Development**

Rome, VA (v) May 15, 2023

BLUE FOODS AND BLUE JUSTICE

Fordham University International Political and Economic Development Speakers Series

Bronx, NY

INTEGRAL ECOLOGY FOR SUSTAINABLE DEVELOPMENT: CASE STUDIES FROM KENYA AND MALAWI

March 23, 2023 Nairobi, KE

CAPACITY BUILDING FOR FAITH-BASED ADVOCACY ON FISHERIES GOVERNANCE

February 6, 20237

**Yale University Global Justice Conference** 

**Jesuit Justice and Ecology Network Africa** 

New Haven, CT (v)

CRITICAL QUESTIONS FOR A GREEN IMPACT FUND IN AFRICA

November 13, 2021

### **Loyola University Chicago Undergraduate Philosophy Conference**

HISTORY OF PHILOSOPHY, FIGURE-BASED PHILOSOPHY, AND PHILOSOPHY OF RELIGION

## Chicago, IL April 10, 2021

# Service and Outreach

#### 2023

- Served as peer reviewer for Estuarine, Coastal and Shelf Science (3) and Biodiversitas (1)
- Gave a talk on global sustainability science and policy to a gathering of ecology and sustainability leaders in Jesuit secondary schools.
- Led a formal submission to the United Nations Framework Convention on Climate Change advocating for the inclusion of fisheries and aquaculture in the Sharm El-Sheikh Joint Work on Implementation of Climate Action for Agriculture and Food Security
- · Gave a presentation about UN climate negotiations for a group of grassroots organizations working on Indigenous food systems in Kenya and Uganda

#### 2022

• Gave a talk on the impacts of climate change in Africa to a retirement home for Jesuit priests in Philadelphia, PA, USA

## 2021

- Wrote a popular fact-checking piece (>3,000 reads in 2021) about a documentary on oceans and fisheries for The Jesuit Post, a blog that reviews faith and culture from a Catholic perspective
- Composed a summary briefing on coral reef artisanal fisheries for the Vatican Dicastery for Promoting Integral Human Development
- Gave a talk in Spanish explaining the relationship between environmental justice and Catholic Social Teaching to the Archdiocese of Chicago's Hispanic Deacons Association

# **Teaching Experience**

## CANISIUS HIGH SCHOOL, BUFFALO, NY

- Introductory Biology (2016–2017)
- Advanced Placement Biology (Spring 2016)

# **Additional Qualifications**

## **CERTIFICATIONS**

- PADI Advanced Open Water Diver
- NASBLA Boating License

# LANGUAGES

- English (native language)
- Spanish (speak fluently and read/write with high proficiency)

## PROFESSIONAL SOCIETY MEMBERSHIP

- Ecological Society of America (ESA)
- Western Indian Ocean Marine Science Association (WIOMSA)