Bryan P. Galligan, S.J.

Research and Policy Analyst Jesuit Justice and Ecology Network Africa 260 Dagoretti Rd., Nairobi, Kenya bgalligan@jesuits.org; +1 (773) 939-2589

EDUCATION

2021 M.A., Social Philosophy, Loyola University Chicago

Thesis: Re-theorizing the genocide-ecocide nexus: Raphael Lemkin and ecocide in the Amazon

2015 B.S., Biology and Theology, Fordham University

PROFESSIONAL APPOINTMENTS

2021-present Research and Policy Analyst, Ecosystems and Climate, Jesuit Justice and Ecology Network Africa

2021–present Visiting Scholar, Department of Biology, Loyola University Chicago

2016–2017 Biology Teacher, Canisius High School

2015 Research Assistant, Division of Marine Fisheries, Rhode Island Department of

Environmental Management

PEER-REVIEWED PUBLICATIONS

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

Manuscripts in Review

Galligan, B. P., Saldivar, F. C., & Maina, G. 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.

REPORTS

- Athman, M., & **Galligan, B. P.** 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.
- 2022 **Galligan, B. P.**, Werth, E., Phiri, M., & Orthi, O. One complex crisis: Case studies of social and environmental (in)justice in Africa. Jesuit Justice and Ecology Network Africa (June 15).

Saldivar, F. C., **Galligan, B. P.**, & Chilufya, C. B. Rechanneling the United Kingdom's allocation of Special Drawing Rights (SDRs) for climate finance in Sub-Saharan Africa. Jesuit Justice and Ecology Network Africa (March 21).

DATA AND SOFTWARE

- Galligan, B. P., Birgen, N., Condy, M., Fadhili, M., Ferunzi, N., Gomes, I., Jepchumba, V., Juma, M., Kosgei, J., Makungu, H., Mbaru, E., Mchinga, B., Musa, A., Nyachiro, A., Obanyi, D., Omondi, C., Ongoro, E., Otieno, M., Saidi, A. O., ... McClanahan, T. R. FishTrapsFoodSec: Nutrient capture and sustainable yield maximized by a gear modification in artisanal fishing traps (v1.0). Zenodo.
- 2022 **Galligan, B. P.**, Stuart, Y. E., McManus, M. C., & Stoffel, H. E. Hypoxia-induced predation refuge for northern quahogs (*Mercenaria mercenaria*) in a temperate estuary. <u>Dryad</u>.

OTHER PUBLICATIONS

- War, drought, flood: The many challenges facing South Sudan. *Commonweal*, *149*(7), 10–11.
- 2022 Turning the boat around. Worldwide Magazine, 32(3), 18–21.
- Galligan, B. P., & Kinney, S. Providing access or taking sides? Blue growth, small-scale fisheries, and the case of Lamu, Kenya. *Promotio Iustitiae*, 132, 87–94.
- Troubled waters. Review of *Coral reefs: Majestic realms under the sea*, by Peter F. Sale, *Commonweal* (August 29).
- 2020 Ecological genocide in the Amazon: Raphael Lemkin and the destruction of human groups. *Ethics & International Affairs* (November 3).
- 2020 Teetering on the edge. Commonweal, 147(9), 18–20.

Manuscripts in Review

- Aguek, Y. J., Alego, J. M., Bech, A. M., Chauma, H., Chiwala, N., Choonga, D., Diuedonne, M., Evan, A., **Galligan, B. P.**, Jaonaholy, S., Kajana, W. K., Kambaji, Y., Kyenda, M. K., Lantoniaina, H. V., Lenge, A., Mabiala, N., Mabol, A., Madul, M. A., Madul, M. Y., ... Zimba, D. Integrating values in ecosystem restoration. *Polyhedron*.
- Aguek, Y. J., Alego, J. M., Bech, A. M., Chauma, H., Chiwala, N., Choonga, D., Diuedonne, M., Evan, A., **Galligan, B. P.**, Jaonaholy, S., Kajana, W. K., Kambaji, Y., Kyenda, M. K., Lantoniaina, H. V., Lenge, A., Mabiala, N., Mabol, A., Madul, M. A., Madul, M. Y., ... Zimba, D. Integrating policies and practices in ecosystem restoration. *Polyhedron*.
- Aguek, Y. J., Alego, J. M., Bech, A. M., Chauma, H., Chiwala, N., Choonga, D., Diuedonne, M., Evan, A., **Galligan, B. P.**, Jaonaholy, S., Kajana, W. K., Kambaji, Y., Kyenda, M. K., Lantoniaina, H. V., Lenge, A., Mabiala, N., Mabol, A., Madul, M. A., Madul, M. Y., ... Zimba, D. Integrating diverse knowledges in ecosystem restoration. *Polyhedron*.

INVITED TALKS

- 2022 Integral ecology for a culture of welcome. Archdiocesan Leadership Conference, Archdiocese of Johannesburg, Johannesburg, South Africa, October 22.
- 2022 Small-scale fisheries, climate change, and international ethics. Department of Philosophy, Loyola University Chicago, Chicago, I.L., U.S.A., March 20.

- Galligan, B. P., & Chilufya, C. B. COVID-19 and the environment. Hekima Institute of Peace Studies and International Relations, Hekima University College, Nairobi, Kenya, January 25.
- 2021 Philosophical problems in the study of genocide. Department of Philosophy and Humanities, Instituto Tecnológico y de Estudios Superiores de Occidente, Guadalajara, Mexico, July 6 (Spanish).
- The cry of the earth and the cry of the poor: Discerning a Christian response to ecosocial crisis. Loyola Jesuit Center, Morristown, N.J., U.S.A., June 19.

CONFERENCE PARTICIPATION

Oral Presentations

- Zepeda, C. S., **Galligan, B. P.,** Einsiedel, S., & Rožic, P. Challenging socio-ecological injustice with integral ecology: Methodological insights for transdisciplinary research, policies, and practices. International Conference on Social and Environmental Justice, Fordham University, New York, U.S.A., May 1–2.
- Nutrition and human rights as management objectives for Kenyan small-scale fisheries. Nutrition-sensitive governance of fisheries in Kenya: How can we make the best of fisheries for people's health and wellbeing? Lancaster Environment Center, Shimoni, Kenya, February 8–10.
- 2022 Popular sovereignty as democratic alternative to technocratic fisheries management. Annual Science Conference, International Council for the Exploration of the Sea, Dublin, Ireland, September 19–22.
- Ouko, K., **Galligan, B. P.**, Mazuba, J. R., & Bote, D. From recovery to reform: A framework for socio-ecological transformation for global poverty eradication. African Conference on Debt and Development, African Forum and Network on Debt and Development, Lilongwe, Malawi, August 24–26.
- 2021 Governing the Western Indian Ocean for food sovereignty and blue justice. Ocean Governance Virtual Conference, Western Indian Ocean Governance Exchange Network, October 27–29.
- Galligan, B. P., & Pederson, M. Beneath the surface: Extractive capitalism as silent norm in fisheries governance. People and the Sea Conference, Centre for Maritime Research (MARE), Amsterdam, Netherlands, June 28–July 2.
- 2021 Extractivism and normativity in global fisheries governance. Jesuit First Studies Justice and Ecology Workshop, Loyola University Chicago, Chicago, I.L., U.S.A., January 30.
- 2020 The social impacts of ecocide: Genocide and ecology in the thought of Raphael Lemkin. Social, Political, and Legal Philosophy Workshop, Loyola University Chicago, Chicago, I.L., U.S.A., October 5.
- The environmental critique of capitalism: How a global boundaries framework informs Critical Theory. Graduate Philosophy Conference, Boston College, Chestnut Hill, M.A., U.S.A., March 20–21. Presentation cancelled due to COVID-19.

Poster Presentations

Galligan, B. P., Humphries, A. T., Azali, M. K., & McClanahan, T. R. Escaping conflict? Fish trap escape gaps reduce tradeoffs between conservation and food security. Scientific Symposium, Western Indian Ocean Marine Science Association, Gqeberha, South Africa, October 10–15.

Galligan, B. P., Stuart, Y. E., McManus, M. C., & Stoffel, H. E. Tradeoff between fisheries and restoration: Hypoxia-induced predation refuge for northern quahogs. International Congress for Conservation Biology, Society for Conservation Biology, December 13–17.

Workshops and Panels Organized

- 2023 Blue justice in the blue economy: Capacity building workshop for faith-based advocacy on fisheries governance. Jesuit Justice and Ecology Network Africa, Nairobi, Kenya, February 6.
- Advocacy building workshop for ecosystem restoration and climate justice. Jesuit Justice and Ecology Network Africa, Nairobi, Kenya, June 13–14.
- Integral ecosystem restoration dialogues. Jesuit Justice and Ecology Network Africa, Nairobi, Kenya, May 23–25.
- 2021 Critical questions for a Green Impact Fund in Africa. Global Justice Conference, Yale University, New Haven, C.T., U.S.A., November 11–14.
- 2021 History of philosophy, figure-based philosophy, and philosophy of religion. Undergraduate Philosophy Conference, Loyola University Chicago, Chicago, I.L., U.S.A., April 9–10.
- Jesuit first studies justice and ecology workshop. Loyola University Chicago, Chicago, I.L., U.S.A., January 30.

TEACHING EXPERIENCE

Canisius High School, Buffalo, N.Y., U.S.A.

Introductory Biology Spring 2016, Fall 2016–Spring 2017

Advanced Placement Biology Spring 2016

Outreach

- Gave a presentation about UNFCCC processes for a group of advocacy organizations working on Indigenous food systems in Kenya and Uganda.
- Was profiled in an article by *ACI Africa*, a Catholic news outlet; advocated for strengthened food systems governance under the UNFCCC at COP27; contributed four posts to the Jesuit Justice and Ecology Network Africa blog; gave a talk on the impacts of climate change in Africa to a retirement home for Jesuit priests in Philadelphia, U.S.A.
- 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; contributed two posts on fisheries to the Jesuit Justice and Ecology Network Africa blog; 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.

Certifications

PADI Advanced Open Water Diver NASBLA Boating License

Languages

English: native language

Spanish: speak fluently and read/write with high proficiency