

Bright O. Olunusi

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EDUCATION

2024- 2027

Cornell University, Ithaca, New York

Ph.D. in Global development (in view), Andrew Reid Bell Lab

Work: Net logo modeling of Human-Elephant Conflicts in Africa amidst climate change and Development

2022 - 2024

Boston University, Boston, MA

MA. in Earth and Environment (in view), Andrew Reid Bell Lab

Research: Managing Human-Bear and Coyote conflicts in Massachusetts

Semester GPI: 4.0/4.0

Interests: Human dimensions of wildlife, Human wildlife conflicts and resolution, Climate change impacts

Summer Internship: The Trustees of reservation, Boston.

The largest and oldest land conservation NGO in MA. I participate in Marsh restoration and Grassland bird and plant monitoring. The impact of Climate change (sea level rise and flooding) to the Environmental Justice communities around the Marsh **(May-June)**.

2020

University of Ibadan, Oyo State, Nigeria

Bachelor of Science, Wildlife and Ecotourism Management. CGPA: 6.30/7.0

Honors: First Class Division Highest Honors, Top 1.5% in graduating class of 200+

Activities: Undergraduate **Research Fellow**, at Prof. Lameed Lab

SERVICE/ TRAINING

2024

At large Committee Member, SSWG Society of Conservation Biology (July)

2024

Reviewer, 53rd annual conference and 21st annual research symposium for NAAEE

2024

Reviewer, Journal of Agriculture and Environment for International Development (JAEID)

2024

Reviewer, Association for Tropical Biology and Conservation Conference

2024

Reviewer, extended abstracts for student presentation awards at the NACCB Conference

2023-

Diaspora Representative, University of Ibadan Environmental Conservation Group

2023-

Volunteer, Speak for Trees Boston

2023

Reviewer, Journal of Animal Conservation

2022-

Editor, Initiative for Biodiversity Conservation in Sub-Saharan Africa

2021-2022

Volunteer Member, Wildlife of Africa Conservation Initiatives

2021-2022

Administrative Assistant, Ministry of Culture and Tourism, Osun State, Nigeria

2021-2022

Treasurer, University of Ibadan Environmental Conservation Group

2018- 2019

Outreach Coordinator, Campus Fellowship, University of Ibadan, Nigeria

2018-2019

President, Nigerian Association of Christian Agriculturist, University of Ibadan

2018-2019

Student Intern, University of Ibadan Zoological Garden, Ibadan, Nigeria

2018

Student Intern, Murtala Mohammed International Airport

2018

Student Intern, Nigerian National Park Services Niger State & Edo State, Nigeria

PUBLICATIONS

2024

Olunusi, B.O. Understanding Human-Bear Interactions in Massachusetts: Distribution, Concerns, Climate Impact, and the Strategies for Coexistence **(In Preparation)**.

2024

Olunusi, B.O. A Comprehensive Analysis of Bushmeat Market and its Environmental Justice Implication in Nigeria. *Frontiers in Conservation Science* **(Reviewer 1 and 3 accepted revisions, awaiting reviewer 2)**.

2024

Olunusi, B.O., Adebayo, T.E. (2024). Environmental Justice: The Impacts of Environmental Degradation in Ogoniland, a Sub-region of the Niger Delta, Nigeria. *African Journal of Env. Sci. & Tech.* **(Minor Revision needed)**.

2024

Olunusi, B.O. Assessing the Impact of Agricultural Practices on Environmental Sustainability in Nigeria in *Journal of Applied Life Sciences and Environment* **(Accepted)**.

2024

Olunusi, B.O. Overview of Climate Induced Food Insecurity in Nigeria. *African Journal of Food Science*, 18(5), 69-76.

- 2023 **Olunusi, B.**, Olunusi, P., Olawumi, T. (November 2023). Assessment of Consumers' Preference for Bushmeat in Ibadan Metropolis, Oyo State, Nigeria. In Proc. of the Maiden Inter. Conf. of SAFNR, OAUSTECH, 2023 (pp. 34-41). ISBN: 978-978-784-440-3.
- 2022 **Olunusi, B.O.**, Lameed, G.A., Olunusi P.A., Olawumi, A.T. 'Socioeconomic determinants of hunters' participation in bushmeat trade in Ibadan Oyo State Nigeria'. Journal of Biotechnology and Biodiversity 10.1 (2022): 1-007.

PRESENTATIONS

- 2024 "An In-depth Exploration of Human-Bear Interactions in Massachusetts and implication for Conservation Strategies", Speed Presentation at the North America Congress for Conservation Biology in Canada. (**June**)
- 2024 Marsh restoration and grassland monitoring at The Trustees of Reservation, Boston, June
- 2024 Modeling Human Wildlife Conflicts. Graduate Student Talk, department of E&E, Boston University, May
- 2024 "Assessing Human-Coyote Dynamics in Massachusetts: Insights for Sustainable Wildlife Management", Students Conference on Conservation Science, University of Cambridge, Department of Zoology, March
- 2024 "Unraveling Human-Bear Interactions in Massachusetts: A Climate and Health Perspective", 1st Annual CAFÉ Climate and Health Conference, February
- 2023 "Impact of climate change on human wildlife interactions: A case study of Coyotes", at the Maldives Summer School, December
- 2023 "Understanding Human-Bear Interactions in Massachusetts: Seasonal and County Perspectives" at the Zoological Association of America Annual Conference, October
- 2019 "Importance of Salt lick to Wildlife Nutrition", Department of Wildlife and Ecotourism Management, UI

NEWS FEATURES

- 2024 **Vanguard News:** Environmentalist, Olunusi Advises FG on sustainable forest management (**May 22nd**)
- 2024 **The Wildlife Society News:** The Wildlife Vocalization on "Challenges my generation face in Wildlife Conservation" (**March 8th**)
- 2024 **Nigerian Television Authority news feature** on "Care for wildlife and its' users against conflict situations" on World wildlife day (**March 3rd**)
- 2024 "Unending search for a common ground: Understanding the dynamics of Human and wildlife Conflict" published in four News blogs on **March 3rd** (**Newsng, Earlyreport, Sunrise, and Theconclaveng**)
- 2020 **TheGuardian News:** Bushmeat trade and danger of next global pandemic, Olunusi shares insights (**March 9th**)

TEACHING EXPERIENCE

- 2022 - Teaching Fellow, EE105 (Crises of Earth Planet), **Boston University** * 3 semesters
- 2020 - 2021 College Academic Educator, Agricultural Science, Great Glory College, Ogun State, Nigeria
- 2017 - 2018 Academic Coordinator, Agricultural Science, Campus Fellowship, **University of Ibadan**, Nigeria
- 2012 - 2015 Assistant Class Teacher, Mercy and Grace School Abeokuta, Nigeria

CERTIFICATIONS

- 2023 Convention on Biological Diversity, UNEP & UNDP, "Participant of the Nature for Life Hub"
- 2023 USDA Forest Service, "Connecting Hispanic Communities to Improve Urban Forest Health"
- 2021 UN Development Program, "Using Spatial Data for Biodiversity"
- 2020 United for Wildlife National Geographic Society "Understanding Illegal Wildlife Trade"
- 2020 United for Wildlife National Geographic Society "Prioritizing Species and Spaces"

AWARDS AND FELLOWSHIPS

- 2024 Pardee summer fellow (Only graduate Student selected in the Department of Earth and Environment, BU) (\$6,500 fellowship grant)
- 2024 College of Art and Science PhD. student summer Internship Award, Boston University (\$7,000 award)
- 2024 Finalist, Student presentation award, NACCB Conference (June)
- 2024 North America Congress for Conservation Biology (NACCB) travel grant awardee
- 2024 Award of Outstanding Teaching Excellence, Department of Earth and Environment, Boston University
- 2024 BU Urban 750\$ travel grant at the SCCS conference at Cambridge University, London
- 2024 Most active member of the community at CAFÉ climate and health conference (ranked 6th)
- 2024 GSO 1000\$ travel grant to present at the SCCS conference at Cambridge University, London
- 2023 Fellow, the Maldives National University Summer School on Climate change Diplomacy, Leadership and Resilience, Co-funded by the Erasmus+ program of European Union (Fully funded)

2023 Graduate Student Summer Fellow, Institute for Global Sustainability, Boston University: Impact of climate change on Human Wildlife Interactions (\$5,000 fellowship grant)
2022 Advance Africa Scholarship Program powered by Access Bank on "Intro to Programming for Data Science."
2022 Fellow, KECTIL (Knowles Educational and Charitable Trust for International Leadership) Youth Program, USA
2021 University of Ibadan Vice Chancellor First Class Honors Recognition
2021 Fellow, The Platform Nigeria: Young Professionals Bootcamp (Fully funded)
2016 - 2019 Recipient of Dean's First-Class Academic Excellence Award (3 times), Faculty of Agriculture and Renewable Natural Resources

PROFESSIONAL AFFILIATIONS

2024- Member, Association for Tropical Biology and Conservation
2024- Member, The Wildlife Society
2024- Member, International Association for Bear Research and Management
2023- Society for Conservation Biology (Africa, North America, Social Science Working Group)
2023- Student Member, Zoological Association of America
2023 - Member, Urban Ecology Collaborative, MA
2018 Member, British Ecological Society

SKILLS & INTERESTS

Research Proficient in Microsoft Word, PowerPoint, Canva, Data Collection and Analysis (with Excel, SPSS, R Software, Python, and Arc GIS pro); Broad comfort level in Agent based modeling with Net Logo
Languages "Fluent/Native in English and Yoruba"
Interests Community engagements and Outreaches, Baking and Tourism