

Ian E. Munanura, Ph.D.

301K Richardson Hall
Department of Forest Ecosystems and Society
College of Forestry
Oregon State University
Corvallis, Oregon 97331, USA
ian.munanura@oregonstate.edu
541-737-4271

Research Interests

- *Human livelihood constraints affecting human-wildlife co-existence:* My research aims to understand household level livelihood constraints affecting human and wildlife coexistence in globally valuable ecological landscapes.
- *Ecotourism.* My research also aims to understand the potential of ecotourism-based solutions to constraints with most adverse effect on human and wildlife coexistence. In the Pacific Northwest, my research explores solutions to environmental justice issues, specifically the inequity in forest tourism and recreation.

Location of Current Research Projects

- East Africa
- Pacific Northwest

EDUCATION

Ph.D. Parks, Recreation and Tourism Management Department of Parks, Recreation and Tourism Management Clemson University, South Carolina, USA	2013
M.S. Tourism and Conservation Durrell Institute of Conservation and Ecology (DICE), University of Kent, United Kingdom	2004
B.S. Management University of Rwanda, Butare, Rwanda	2000

ACADEMIC EXPERIENCE

Assistant Professor Department of Forest Ecosystems and Society (FES) College of Forestry Oregon State University, Corvallis, Oregon, USA	2015 - Present
Adjunct Professor Department of Parks, Recreation and Tourism Management (PRTM) Clemson University, South Carolina, USA	2013 - 2014
Graduate Teaching Assistant Department of Parks, Recreation and Tourism Management (PRTM) Clemson University, South Carolina, USA	2010-2013

APPLIED EXPERIENCE

Regional Coordinator Forest Landscape Restoration Program, East and Southern Africa Region International Union for Nature Conservation (IUCN)-Kigali, Rwanda.	2014
Senior Ecotourism Advisor USAID funded project for economic growth through sustainable tourism and biodiversity conservation, Development Alternative Inc. (DAI)-Kigali, Rwanda.	2014
Chief of Party USAID funded project for economic growth through sustainable tourism and biodiversity conservation, International Resources Group (IRG)-Kigali, Rwanda.	2007-2010
Lead Consultant Management Plan development for mountain gorilla tourism at Volcanoes National Park, Rwanda International Gorilla Conservation Program (IGCP) –Kigali, Rwanda.	2007
Deputy Chief of Party USAID funded project for economic growth through sustainable tourism and biodiversity conservation, Wildlife Conservation Society (WCS)-Kigali, Rwanda.	2006-2007
Country Director Wildlife Conservation Society (WCS)-Kigali, Rwanda.	2005-2006
Lead Consultant Biodiversity survey of Mukura Forest Reserve, Rwanda.	2005
Lead negotiator Upgrading Nyungwe Forest Reserve to a National Park, Rwanda.	2002-2004
Working Group Member Strategy development for Rwanda’s tourism competitiveness.	2003-2005
Facilitator Bilateral trans-boundary collaboration for Kibira-Nyungwe Forest Landscape management- Rwanda, and Burundi.	2001-2005
Project Director. Wildlife Conservation Society (WCS), Nyungwe National Park, Rwanda.	2000-2004

PEER-REVIEWED PUBLICATIONS

Manuscripts published in peer-reviewed journals

1. Munanura, E.I., Parada, J.T., & Kline, J.D. A cognitive appraisal theory perspective of Resident’s support for tourism (*in press: Journal of Ecotourism*).
2. Sabuhoro, E., Ayorekire, J., & Munanura, I. E. (2023). The Quality of Life and Perceived Human–Wildlife Conflicts among Forest Communities around the Mountain Gorilla’s Virunga Landscape in Africa. *Sustainability*, 15(3), 2248.
3. Kooistra, C., Munanura, I.E., & Brown, R. (2022). Comparing support for dog regulations among adjacent households and other visitors at a multiple-use recreation area. *Journal of Outdoor Recreation, Education, and Leadership*, 1-13.

4. Sabuhoro, E., Wright, B.A., Munanura, I.E., Mkumbo, P., Bernhard, K.P., & Mgonja, J.T. (2022). Livelihoods security and perceived prevalence of illegal human activities threatening protected areas in East Africa's Virunga landscape. *Land*, 11(9), 1509.
5. Munanura, I. E., & Kline, J. D. (2022). Residents' Support for Tourism: The Role of Tourism Impact Attitudes, Forest Value Orientations, and Quality of Life in Oregon, United States. *Tourism Planning & Development*, 1-17. <https://doi.org/10.1080/21568316.2021.2012713>
6. Munanura, I. E., Kooistra, C., & Ghahramani, L. (2022) The role of tourism impact attitudes, subjective wellbeing, and emotional solidarity in predicting support for tourism. *International Journal of Tourism Sciences*, 20(1), 8-25
7. Munanura, I. E., Sabuhoro, E., Hunt, C. A., & Ayorekire, J. (2021). Livelihoods and Tourism: Capital Assets, Household Resiliency, and Subjective Wellbeing. *Tourism and Hospitality*, 2(4), 347-364. DOI:10.3390/tourhosp2040023
8. Sabuhoro, E., Wright, B. A., Munanura, I. E., Powell, R. B., Hallo, J. C., & Layton, P. A. (2021). Exploring the Impact of Community Conservation Enterprises on Household Livelihoods Around Two Wildlife Areas in Sub-Saharan Africa. *Human Dimensions of Wildlife*, 1-18. <https://doi.org/10.1080/10871209.2021.2015487>
9. Munanura, I. E., Needham, M. D., Lindberg, K., Kooistra, C., & Ghahramani, L. (2021). Support for tourism: The roles of attitudes, subjective wellbeing, and emotional solidarity. *Journal of Sustainable Tourism*. <https://doi.org/10.1080/09669582.2021.1901104>
10. Lindberg, K., Munanura, I. E., Kooistra, C., Needham, M. D., & Ghahramani, L. A. (2021). Contingent subjective well-being approach for understanding effects of tourism on destination residents. *Journal of Travel Research*. <https://doi.org/10.1177/0047287520988912>
11. Sabuhoro, E., Wright, B. A., Powell, R. B., Hallo, J. C., Layton, P. A., & Munanura, I. E. (2020). Perceptions and Behaviors of Indigenous Populations Regarding Illegal Use of Protected Area Resources in East Africa's Mountain Gorilla Landscape. *Environmental Management*, 65, 410-496. DOI:10.1007/s00267-020-01254-z
12. Bernhard, K. P., Smith, T. E., Sabuhoro, E., Nyandwi, E., & Munanura, I. E. (2020). Effects of integrated conservation–development projects on unauthorized resource use in Volcanoes National Park, Rwanda: a mixed-methods spatio-temporal approach. *Oryx*, 1-12. DOI:10.1017/S0030605319000735.
13. Munanura, I. E., Backman, K. F., Sabuhoro, E., & Bernhard, K. P. (2019). The Potential of Tourism Benefits to Reduce Forest Dependence Behavior of Impoverished Residents Adjacent to Volcanoes National Park in Rwanda. *Tourism Planning & Development*, 17, 475-496. DOI: 10.1080/21568316.2019.1640282
14. Munanura, I. E., Backman, K. F., Hallo, J. C., Powell, R. B., & Sabuhoro, E. (2018). Understanding the Relationship Between Livelihood Constraints of Poor Forest-adjacent Residents, and Illegal Forest Use, at Volcanoes National Park, Rwanda. *Conservation and Society*, 16(3), 291-304. www.jstor.org/stable/26500642
15. Munanura, I. E., Backman, K. F., Sabuhoro, E., Powell, R. B., & Hallo, J. C. (2018). The perceived forms and drivers of forest dependence at Volcanoes National Park, Rwanda. *Environmental Sociology*, 4(3), 343-357. DOI: 10.1080/23251042.2017.1414661.
16. Munanura, I. E., Tumwesigye, B., Sabuhoro, E., Mariza, D., & Rugerinyange, L. (2018). The quality and performance nexus of the community-based ecotourism enterprises at Nyungwe National Park, Rwanda: a

total quality management perspective. *Journal of Ecotourism*, 17(2), 160-183. DOI: 10.1080/14724049.2017.1304945.

17. Sabuhoro, E., Wright, B., Munanura, I. E., Nyakabwa, I. N., & Nibigira, C. (2017). The potential of ecotourism opportunities to generate support for mountain gorilla conservation among local communities neighboring Volcanoes National Park in Rwanda. *Journal of Ecotourism*, 1-17. DOI: 10.1080/14724049.2017.1280043.
18. Munanura, I. E., Backman, K. F., Hallo, J. C., & Powell, R. B. (2016). Perceptions of tourism revenue sharing impacts on Volcanoes National Park, Rwanda: A Sustainable Livelihoods framework. *Journal of Sustainable Tourism*, 24(12), 1709-1726. DOI: 10.1080/09669582.2016.1145228.
19. Backman K. F., & Munanura, I. E. (2015). Introduction to the special issues on ecotourism in Africa over the past 30 years. *Journal of Ecotourism*, 14 (2-3): 95-99. DOI: 10.1080/14724049.2015.1128058
20. Munanura, I. E., Backman, K. F., Moore, D. D., Hallo, J. C., & Powell, R. B. (2014). Household poverty dimensions influencing forest dependence at Volcanoes National Park, Rwanda: an application of the sustainable livelihoods' framework. *Natural Resources*, 5(16), 1031. DOI:10.4236/nr.2014.516087.
21. Munanura, I. E., Backman, K. F & Sabuhoro, E. (2013). Managing tourism growth in endangered species habitats of Africa: Volcanoes National Park in Rwanda. *Current Issues in Tourism* 16(7): 700-718. DOI: 10.1080/13683500.2013.785483.
22. Munanura, I. E & Backman, K. F. (2012). Stakeholder Collaboration as a tool for Tourism Planning: A developing country's perspective. *Journal of Tourism* 13(1): 23-39.
23. Peter, P. F., Mulindahabi, F., Gakima, J. B., Masozera, M., Munanura, I., Plumtre, A. J. & Nguyen, N. (2007). Activity and ranging patterns of *Colobus angolensis ruwenzorii*, in Nyungwe Forest, Rwanda. Possible costs of large group size. *International Journal of Primatology* 28(3): 529-550. DOI: 10.1007/s10764-006-9095-3
24. Santiago ML, Bibollet-Ruche F, Gross-Camp N, Majewski AC, Masozera M, Munanura I, Kaplin BA, Sharp PM, Shaw GM, Hahn BH. (2003). Noninvasive detection of Simian immunodeficiency virus infection in a wild-living L'Hoest's monkey (*Cercopithecus lhoesti*). *AIDS Res Hum Retroviruses* 19(12): 1163-1166. DOI:10.1089/088922203771881275

BOOKS AND BOOK CHAPTERS

Books

1. Backman, K., & Munanura, I. E. (Eds.). (2017). *Ecotourism in Sub-Saharan Africa: Thirty Years of Practice*. New York: Routledge.

Book Chapters

1. Munanura, I. E., & Sabuhoro, E. Ecotourism and Resilient Livelihoods (2021). In Fennell, D. *Ecotourism Handbook (pp.171-185)*. New York: Routledge.
2. Munanura, I. E., & Sabuhoro, E (2020). The Potential of Tourism Revenue Sharing Policy- The Perspective of Rwanda. In Adu-Ampong, E., Marina, N., & Ribeiro, M, A. *Handbook of Tourism in Africa*. New York: Routledge.
3. Backman, K. F., & Munanura, I. E. (2017). *Introduction to the special issues on ecotourism in Africa over the past 30 years*. In Backman, K & Munanura, I, E. (Eds.), *Ecotourism in Sub Saharan Africa (pp.1-4)*. New York: Routledge.

4. Munanura, I. E., & Backman, K. F. (2017). Lessons learned on ecotourism in sub-Saharan Africa. In Backman, K. F., & Munanura, I. E. (Eds.). *Ecotourism in Sub-Saharan Africa: Thirty Years of Practice* (pp.213-226). New York: Routledge.
5. Munanura, I. E., & Backman, K. F. (2015). Rwanda tourism. In Jafari, J., & Xiao, H. (Eds.), *Encyclopedia of tourism* (pp. 808-809). London, Springer.

SELECTED PROFESSIONAL REPORTS

1. Munanura E.I., Parada T.J., Phillips M., & Rosenberger, R. (2022). Recreation Needs of Mountain Bikers at Whiskey Run in Bandon, Oregon: a Final Report from a 2021 Survey. Prepared for the Travel Southern Oregon Coast. Corvallis, OR: Oregon State University.
2. Kooistra, C., Munanura*, I., Lindberg, K., & Needham, M. (2019). Oregon Resident Perspectives about Tourism: Final Report from a 2018 Survey. Prepared for the Oregon Tourism Commission. Corvallis, OR: Oregon State University.
3. Kooistra, C., & Munanura*, I. (2018). OSU Research Forests Recreation Survey Report. Prepared for OSU Research Forests, College of Forestry, Oregon State University. Corvallis, Oregon, USA.
4. Munanura, I. E. (2014). Tourism as a tool for conservation of mountain gorillas in the Albertine Rift. United States Fish and Wildlife Service. Washington DC. USA.
5. Munanura, I. E. (2010). Tourism, biodiversity conservation and rural enterprise development. United States Agency for International Development, Rwanda.
6. Munanura, I. E. (2009). Tourism infrastructure development for Nyungwe National Park. United States Agency for International Development, Rwanda.
7. Munanura, I. E. (2009). Tourism, biodiversity conservation and rural enterprise development in Nyungwe National Park. United States Agency for International Development, Rwanda.
8. Munanura, I. E. (2008). Environmental rural-based enterprise development in Nyungwe National Park, United States Agency for International Development, Rwanda.
9. Munanura, I. E. (2008). Tourism, biodiversity conservation and rural enterprise development in Nyungwe National Park. United States Agency for International Development, Rwanda.
10. Munanura, I. E. (2007). Tourism Impact Monitoring Plan for Nyungwe National Park, Rwanda Development Board.
11. Munanura, I. E. (2007). Tourism Management Plan for Volcanoes National Park, Rwanda. International Gorilla Conservation Program, Rwanda.
12. Munanura, I. E. (2007). Tourism, biodiversity conservation and rural enterprise development in Nyungwe National Park. United States Agency for International Development, Rwanda.
13. Munanura, I. E, Nsengiyunva, B. & Mulindahabi, F. (2006). The Biodiversity Survey of Mukura Forest, Rwanda. Wildlife Conservation Society, Rwanda.
14. Masozera, M., Forrest, J., Munanura, I. E, Blondel, N & Rugerinyange, L. (2005). A multi-criteria approach to protected area zonation in Nyungwe National Park, Rwanda. Wildlife Conservation Society, Rwanda.

15. Munanura, I. E. (2005). The Management Plan for Nyungwe National Park, 2005-2010. Wildlife Conservation Society, Rwanda.
16. Munanura, I. E. (2005). Eco-lodge development guidelines for Nyungwe National Park. Wildlife Conservation Society, Rwanda.
17. Plumptre, A.J., Kayitare, A., Rainer, H., Gray, M., Munanura, I. E., Barakabuye, N., Asuma, S., Sivha, M., & Namara, A. (2004). The socioeconomic status of people living near protected areas in Central Albertine Rift, Albertine Rift Technical Series, 4. 127pp.
18. Munanura, I. E. (2003). Nyungwe Forest National Park frontier demarcation and status upgrade. Wildlife Conservation Society, Rwanda.

SELECTED CONFERENCE PRESENTATIONS

1. Munanura, I. E., Needham, M. D., Lindberg, K., Kooistra, C., & Ghahramani, L. (2022). Support for tourism: The roles of attitudes, subjective wellbeing, and emotional solidarity. Southeast Environment and Recreation Research Conference in Asheville, North Carolina, March 2022.
2. Munanura, I. E. (2019). Understanding the potential of community-based ecotourism enterprises to improve the wellbeing of people adjacent to the Greater Virunga Landscape in Uganda and Rwanda. ATLAS Conference, Kampala, Uganda, June 2019
3. Munanura, I. E. (2016). Using Total Quality Management framework to examine the influence of quality improvement on performance of community-based ecotourism organizations at Nyungwe National Park, Rwanda. The International Ecotourism Conference, Tampa Florida, January 25, 2016.
4. Munanura, I. E. (2016). Models of community-based ecotourism and potential for success. The International Ecotourism Conference, Tampa Florida, January 25, 2016.
5. Munanura, I. E. (2014). Forest Landscape Restoration Assessment Opportunity. Conference on ecosystems conservation and restoration in East and Southern Africa. Convention on Biological Diversity, Livingston, Zambia, May 12-16, 2014.
6. Munanura, I. E. (2014). Forest Landscapes Restoration Opportunities in East Africa. Landscapes for People, Food and Nature in Africa Conference. World Agroforestry Centre, Nairobi, Kenya, July 1-3, 2014.
7. Munanura, I. E. (2014). Forest Landscape Restoration Assessment Opportunity for Uganda. Forest Landscape Restoration, International Union for Nature Conservation, Kampala, Uganda, May 3-7, 2014
8. Marion, R., De Julio, E., Elda bag, A & Munanura, I. E. (2013). The Influences of Dynamic Networks on Determining Educational Leadership Dissertation Topics. Annual Eastern Educational Research Association Conference. Sarasota, Florida, USA, February 20-23, 2013.
9. Munanura, I. E., Marion, R. & Backman, K.F. (2013). Examining a selective approach to Stakeholder Collaboration in Tourism using the case of Mountain Gorilla Tourism in Rwanda: A Complexity and Network Analysis theories Approach. Atlas Africa Conference, Kigali, Rwanda, June 3-5, 2013
10. Munanura, I. E., Backman, F.B & Sabuhoro, E. (2012). Managing tourism growth in endangered species habitats in Africa: The case of Volcanoes National Park, Rwanda. College of Higher Education and Human Development, Research Forum, March 2012.
11. Munanura, I. E. (2008). Ecotourism as a tool for Biodiversity Conservation, Rwanda's experience. Tourism Philanthropy Conference Arusha, Tanzania, December 3-5, 2008.

12. Munanura, I. E. (2008). Nature Based Tourism as a tool for Biodiversity Conservation and Economic Growth in Developing Countries. International Resources Group, Brown bag, August 2008.
13. Munanura, I. E. (2005). National Strategy for Biodiversity Conservation and Sustainable use of Resources in Rwanda. Wildlife Conservation Society Symposium, Kampala, Uganda, September 2005.
14. Munanura, I. E. (2002). Application of GIS in wildlife monitoring. Wildlife Conservation Society Symposium, Nairobi, Kenya, June 21, 2002.
15. Munanura, I. E & Kayitare, A. (2001). Opportunity for Bioprospecting in Rwanda. Center for Energy, Environment, Science and Technology, Dar es Salaam, Tanzania, August 2001.
16. Munanura, I. E. (2001). Governance and Policy Challenges for Conservation in Africa. Wildlife Conservation Society Symposium. Mombasa, Kenya, May 2001.

INVITED LECTURES AND PRESENTATIONS

1. Munanura I.E. (2022). Presentation of research findings to the board of directors for Travel Southern Oregon coast about mountain bikers' recreation needs at Whiskey Run biking trails in Coos County Oregon. Travel Southern Oregon Coast, Coos-Bay, Oregon. July 2022.
2. Munanura, I.E. (2022). Exploring potential factors shaping the constraints of recreation in forest environments for people of color. Nature and Health Lab community dinner, University of Washington, Seattle, Washington. November 2022.
3. Munanura, I.E. (2022). Research project investigating the constraints for people of color to recreate in national forests in the Pacific Northwest region. US Forest Service Pacific Northwest social science group meeting, Corvallis, Oregon. December 2022.
4. Munanura, I.E. (2022). Lessons learned from researching links between community livelihoods, community-led tourism opportunities, and mountain gorilla conservation in Rwanda. Center of Excellence in Biodiversity and Natural Resources Management, University of Rwanda, Rwanda. October 2022.
5. Munanura, I.E. (2022). Longitudinal inter-university collaborative research on human-wildlife conflict in East Africa. Integrated Conservation and Development Lab, Pennsylvania State University, State College. November 2022.
6. Munanura, I. E (2022). The potential of ecotourism to promoting mountain gorilla conservation. NR 201 Class- College of Forestry, Oregon State University. Corvallis. March 2022.
7. Munanura, I. E (2021). The potential of ecotourism to promoting mountain gorilla conservation. NR 201 Class- College of Forestry, Oregon State University. Corvallis. March 2021.
8. Munanura, I.E (2021). Understanding motivations for tourism travel. School of Forestry, Environmental and Geographical Sciences, Makerere University. Kampala. Uganda. December 2021.
9. Munanura, I.E (2021). Getting graduate research published. School of Forestry, Environmental and Geographical Sciences, Makerere University. Kampala. Uganda. December 2021.
10. Munanura, I.E (2021). Links between conservation, tourism, and communities: research lessons learned. School of Forestry, Environmental and Geographical Sciences, Makerere University. Kampala. Uganda. December 2021.
11. Munanura, I.E (2018). Collaborative potential for human-wildlife conflict research in Uganda, between the College of Forestry, Oregon State University and Makerere University. Kampala, August 2018.

12. Munanura, I. E (2018). Potential role of faculty in College of Forestry at Oregon State University faculty in the conservation of wildlife in East Africa. African Wildlife Foundation, Nairobi, August 2018.
13. Munanura, I. E (2018). Potential areas of research and capacity building collaborations between College of Forestry, Oregon State University, and the College of Forestry, Wildlife and Tourism at Sokoine Agricultural University in Tanzania. Morogoro, August 2018.
14. Munanura, I. E (2017). The potential of ecotourism to promoting mountain gorilla conservation. NR 201 Class- College of Forestry, Oregon State University.
15. Munanura, I. E (2016). The potential of social enterprises to promote human wellbeing, and mountain gorilla conservation. Department of Anthropology, Oregon State University.
16. Munanura, I. E (2016). The potential of ecotourism to promote mountain gorilla conservation. NR 201 Class-College of Forestry, Oregon State University.
17. Munanura, I. E (2016). Developing research questions for integrated social and ecological research. FES 520 Class-College of Forestry, Oregon State University.
18. Munanura, I. E (2015). The relationship between forest use, ecotourism and rural development in developing countries. Africa Initiative, Lonnie B. Harris Black Cultural Center, Oregon State University.
19. Munanura, I. E (2015). Overcoming limitations to college education-a personal experience. Presented to underrepresented students, majoring in Science, Technology Engineering and Math. Louis Stokes Alliance for Minority Participation, Oregon State University.

TEACHING EXPERIENCE

Courses at Oregon State University, USA

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| 1. Communities, Natural Areas, and Sustainable Tourism (TRAL 354-3 credits) | Winter Terms |
| 2. Sustainable Tourism Planning (TRAL 457-4 credits) | Spring Terms |
| 3. Oil palms and wildlife conservation in Borneo, Malaysia (FES 499/599-6 credits) | Summer Terms |

Courses at Clemson University, USA

1. Conceptual Foundations of Parks, Recreation, and Tourism Management (PRTM 220)
2. Creative Inquiry (PRTM 298)

MENTORING AND ADVISING

Graduate Major/Co-Major Advisor

1. Molly Arnold (M.S. Forest Ecosystems and Society-Completed December 2018)-Co-Major Advisor
2. Rika Dewi Sandra (M.S. Forest Ecosystems and Society- Completed June 2018)-Major Advisor
3. Louis Rugerinyange (M.F. Forest Ecosystems and Society- Completed June 2018)-Major Advisor
4. Javier Parada Torres (M.S. Forest Ecosystems and Society-Completed June 2022)-Major Advisor
5. Patricia Vannatta (Master of Natural Resources-in progress)-Major Advisor
6. Nate Schmidt (Master of Natural Resources-in progress)-Co-Major Advisor
7. Seth Brook Aston (Master of Natural Resources-in progress)-Major Advisor
8. Rebecca Hollman (M.S. Environmental Sciences Graduate Program- in progress)-Major Advisor
9. Anna Ayers (Master of Forestry – in progress)-Major Advisor

Graduate Committees

1. Ms. Jenna Tuxworth Baker (M.S. Forest Ecosystems and Society-Completed)
2. Alex Villalta (Master of Natural Resources - Completed)
3. Marissa Humphreys (Master of Natural Resources - Completed)
4. Samuel Mawutor Mensah (M.S. Forest Ecosystems and Society - Completed)
5. Simon Ryfisch (M.S. Water Policy and Management - in progress)

6. Brian Erickson (Ph.D., Human Dimensions of Wildlife - in progress)
7. Jessica, Oyinbarakemi, Ndiomu (M.S Geography-in progress)
8. John Caveny (Master of Natural Resources – Completed)
9. Low, La'akea (Master of Natural Resources-Completed)

Graduate Council Representative

1. Sheridan Rebecca (Ph.D. Forest Engineering, Resources and Management-Completed)
2. Michael Lukumbwe (Ph.D. Wildlife Science-Dropped out)
3. Todd, West (Ph.D. Forest Engineering, Resources and Management-In progress)
4. Elijah J. Allensworth (MS. Forest Engineering, Resources and Management- Completed)

Undergraduate Student Mentorship

1. Ms. Ruby Vise, Selena (Honors students, Department of Geography-2019)
2. Ms. Sonja Olivia, Marcum (College of Forestry- 2018/2019)
3. Ms. Olivia Zane, Cameron (Honors student at Oregon State University- 2017)

SERVICE TO THE PROFESSION

Associate editor (Journal of Ecotourism)

1. Editor of 2 manuscripts for the Journal of Ecotourism-2022
2. Editor of 2 manuscripts for the Journal of Ecotourism-2021
3. Editor of 2 manuscripts for the Journal of Ecotourism-2020
4. Editor of 3 manuscripts submitted for the Journal of Ecotourism - 2019
5. Editor of 2 manuscripts submitted for the Journal of Ecotourism - 2018
6. Editor of 2 manuscripts submitted for the Journal of Ecotourism - 2017
7. Editor of 3 manuscripts submitted for the Journal of Ecotourism - 2016
8. Co-editor of a special issue on Ecotourism in Sub Saharan Africa for the Journal of Ecotourism - 2015

Peer-Reviewer

1. Two manuscripts submitted to Tourism Planning and Development - 2022
2. One manuscript submitted to the Journal of Sustainable Tourism - 2022
3. Two manuscripts submitted to the Journal of Ecotourism - 2022
4. One manuscript submitted to the Journal of Human Ecology - 2021
5. Two manuscripts submitted to the Journal of Ecotourism - 2021
6. One manuscript submitted to the African Journal of Wildlife Research - 2021
7. One manuscript submitted to the Journal of Tourism Planning and Development - 2020
8. One manuscript submitted to the Journal of Sustainable Tourism - 2020
9. One manuscript submitted to the Journal of Environment, Development, and Sustainability-2020
10. Two manuscripts submitted to the Journal of Ecotourism-2020
11. One manuscript submitted to the African Journal of Wildlife Research - 2020
12. Two manuscripts submitted to the Journal of Human Dimensions of Wildlife – 2019
13. A manuscript submitted to PLOS ONE – 2019
14. A manuscript submitted to Tourism planning & Development – 2019
15. Two manuscripts submitted to the Journal of Ecotourism - 2019
16. A manuscript submitted to the Journal of Human Ecology - 2018
17. A manuscript submitted to the journal of Environmental Conservation - 2017
18. A manuscript submitted to the journal of Environment, Development and Sustainability - 2017
19. A manuscript submitted to the journal of Land Use and Policy - 2017
20. A manuscript submitted to the Journal of Sustainable Tourism - 2016
21. Three manuscripts submitted to the Journal of Ecotourism - 2015
22. A manuscript submitted to the Journal of Human Dimensions of Wildlife - 2015
23. A manuscript submitted to the Journal of Global Agriculture and Ecology - 2015
24. A manuscript submitted to the Journal of Global Economics, Management and Business - 2015

SERVICE TO OREGON STATE UNIVESITY

Oregon State University

1. Faculty mentor for OSU Faculty-Student Mentorship Program (2018 & 2019)
2. Faculty mentor for USRA Engage Program (2018 & 2019)
3. Judge for the 6th annual Postdoctoral Research Symposium at Oregon State University (2017)
4. Member of Shiloh Sundstrom Memorial Scholarship Fund in Geography Department (2020-ongoing)
5. Member of the OSU graduate student's Prestigious Diversity Fellowship committee (2021-ongoing)

College of Forestry

1. Member of the College of Forestry Faculty Planning Committee for McDonald-Dunn Forests (2022-ongoing)
2. Member of the College of Forestry Research Forests advisory committee (2020 - 2021)
3. Faculty marshal for the College of Forestry student commencement in (2017)
4. Leadership committee member for the OSU Forest Biodiversity Research Network (2017 & ongoing)
5. Search committee member for the academic advisor position (2016)
6. A member of the Sub-Committee for diversity and inclusion program (2017)

Forest Ecosystems and Society Department

1. Member of peer review of teaching (*Dr. Janean Creighton-2023*)
2. Member of peer review of teaching (*Dr. Dawn Anzinger -2023*)
3. Member of FES Graduate Admissions Committee (2019 - ongoing)
4. Member of FES Fellowship & Scholarship Committee (2019 - ongoing)
5. Member of Tourism, Recreation and Adventure Leadership Curriculum committee (ongoing)
6. Member of peer review of teaching (*Dr. Reem Hajjar-2019*)
7. Member search committee for the Assistant Professor of Global Change and Conservation position (2019)
8. Member search committee for the Assistant Professor of Nature-based Recreation position (2015)
9. Member of committee for faculty mentoring policy development (2015)

SERVICE TO OREGON COMMUNITY

1. Advisor to Coos County Commissioner on nature-based tourism and recreation management (2021 - ongoing)
2. Advisor to the research unit in Travel Oregon (2019 - ongoing)
3. Collaborator for Oregon Coastal Tourism and Business Development led by OSU extension faculty (2017 & ongoing)
4. Collaborator for Elk Island Eco-Resort and Retreat project in Roseburg, Oregon (2016 - 2018)
5. Board Member, South Santiam All Lands Collaborative in Sweet Home - Oregon (2015 to 2017)
6. Volunteer, Adams Elementary School, Corvallis, Oregon (2018)
7. Volunteer, Linus Paulin Middle School, Corvallis, Oregon (2019)
8. Member of recruitment committee for Travel Oregon's tourism research manager position (2020)

AWARDS AND HONORS

1. Outstanding Graduate Student - Department of Parks, Recreation and Tourism Management Department, Clemson University, SC, USA
2. Graduate Student of Excellence - College of Higher Education and Human Development, Clemson University, SC, USA
3. Research Fellowship - Wildlife Conservation Society, NY, USA
4. Graduate Teaching and Research Assistantship - Department of Parks, Recreation and Tourism Management Department, Clemson University, SC, USA
5. Chevening Scholarship - British Council, UK. (2003)

SCHOLARSHIP FUNDING

Funded Research grants and Fellowships

1. Research to understand constraints for people of color to recreate in national forests within the Pacific Northwest region. A proposal submitted to the US Forest Service Pacific Northwest Research Station. Award of \$170,000 (Munanura's share: \$170,000). Collaborator: *Jeffrey D. Kline (Co-PI at US Forest Service)*.
2. Understand forest-based recreation constraints for people of color at OSU Research Forests. (\$118,008 verbal agreement to fund proposal was obtained and waiting for written approval of funding). Collaborator: *Ms. Jenna Baker, OSU Research Forests*.
3. The recreation needs assessment of mountain bikers and kiteboarders at Whiskey Run, Bandon, Oregon (\$34,357). Collaborators: *Dr. Randal Rosenberger and Mr. Miles Phillips affiliated with OSU Extension*.
4. Strengthening tourism training through research and mentorship at Makerere University, Uganda. Fellowship Application submitted to Carnegie African Diaspora Fellowship Program in the year 2020 (\$25000). Collaborator: *Dr. Jim Ayorekire, Makerere University, Uganda*.
5. Exploring attitudes toward tourism in Oregon and implications to the quality of life. Contracted by the Oregon Tourism Commission (\$54,082). Ian Munanura (PI), Mark Needham (Co-PI), Chad Kooistra (Co-PI) and Kreg Lindberg (Co-PI). Grant Period: 2018.
6. Examining the influences of household wellbeing constraints on support for public forestlands, and tourism development in Linn County, Oregon. Joint Venture Agreement with the USDA Forest Service (\$29,947). Ian Munanura (PI), Jeffrey Kline (Collaborator). Grand period: 2017-2018.
7. Examining the influences of household wellbeing constraints on support for public forestlands, and tourism development in Klamath County, Oregon. Joint Venture Agreement with the USDA Forest Service (\$30,934). Ian Munanura (PI), Jeffrey Kline (Collaborator). Grant period: 2016-2018
8. Investigating the recreation needs and experience at McDonald-Dunn Forest in Corvallis, Oregon. Funded by the College of Forestry, through the Oregon State University Research Forests (\$55,000). Ian Munanura (PI), Ryan Brown (Co-PI), and Ashley D'Antonio (Co-PI). Grant period: 2016-2018.
9. Tourism as a tool for conservation of mountain gorillas in the Albertine Rift, the case of Volcanoes National Park, Rwanda. Funded by the United States Fish and Wildlife Service, Great Apes Conservation Fund (\$30,638). Kenneth Backman (PI), Ian Munanura (Co-PI). Grant Period: 2013-2014.
10. Examining the relationship between household livelihoods and forest dependence relationship at Volcanoes National Park, Rwanda. Funded by the Wildlife Conservation Society-Research Fellowship (\$6000). Ian Munanura (PI). Grant period: 2013-2014.

Non-funded/Research grants

1. Political ecology of beekeeping production and trade in East Africa. A project submitted to the UK Darwin Initiative-Biodiversity grant funding (340,000 British Pounds-funding decisions is pending)- PI is Dr. Abdallah Jumanne at Sokoine University of Agriculture, Morogoro, Tanzania. Other Co-Pi's are: Dr. Justine Namalwa (Makerere University-Uganda), Dr. Agnes Sirima and Dr. Wilson Mugasha (Sokoine University of Agriculture-Tanzania).
2. The Future of Human-Elephant Co-existence in East Africa: Understanding Determinants of Human-Elephant Conflict. A project submitted to USFWS -African Elephant Conservation Fund (\$400,000). Collaborators: Dr. Edwin Sabuhoro, Pennsylvania State University, Dr. John Mgonja, Sokoine University of Agriculture-Tanzania, Dr. Geoffrey Riungu, Moi University-Kenya

3. Strengthening tourism graduate student training and mentoring through research at Ho Technical University, Ghana. Fellowship Application submitted to Carnegie African Diaspora Fellowship Program in the year 2022 (\$20000). Collaborator: *Dr. Maxwell S.K Akple, Ho Technical University, Ghana.*
4. Ecological and social effects of climate change on the world's forests and forest-dependent communities. A project submitted to the Hubert H. Humphrey Fellowship (\$122,673). Collaborators: Ms. Michele Justice, Drs. Matthew Betts, Eric Hansen, Rajat Panwar, Catalina Segura, and Chris Still (Oregon State University).
5. Identifying Drivers of Human-Wildlife Conflict Threatening White Rhinoceros in Uganda. A project submitted to USFWS -Rhinoceros conservation fund (\$497,216). Collaborators: Dr. Edwin Sabuhoro, Pennsylvania State University.
6. Research concept note proposing to conduct research exploring links between livelihoods constraints and extractive forest use in Uganda's Great Ape's habitat-Summer 2020-submitted to BID (Biodiversity Information for Development Program of the European Union (\$100,000).
7. Strengthening hospitality and tourism training through curriculum design, research and mentorship at Makerere University, Uganda. Fellowship Application submitted to Carnegie African Diaspora Fellowship Program in the year 2018 (the fellowship covers travel and stipend costs). Collaborator: *Dr. Jim Ayorekire, Makerere University.*
8. Developing standards of quality for recreation experiences to guide management of OSU research forests. Grant application submitted to the Agricultural Research Foundation in the year 2015 (\$12499). Collaborator: Ms. Ryan Brown, OSU Research Forests.
9. Building capacity for eDNA surveys, anthropogenic effects monitoring, and bioinformatics skills for analytical toolbox development in Uganda. Grant application submitted to the JRS Biodiversity Foundation in the year 2019 (\$67,158). Collaborator: Dr. Taal Levi, Department of Fisheries and Wildlife.
10. Building resilient communities and ecosystems through research on community-based tourism, livelihoods and collaborative governance. Grant application submitted to the Institute of Working Forest Landscapes at Oregon State University in the year 2015 (Multi-year grant).
11. Exploring the potential for community-based ecotourism to address human Wellbeing Constraints endangering Orangutans in the Sabah region of Borneo, Malaysia. Grant application submitted to the US Embassy in Malaysia in the year 2016 (\$30,000).

Funded conservation programs

1. Improving the capacity of the great ape tourism officials in Rwanda (\$80,000). Funded by the United State Fish and Wildlife Service- Great Ape Conservation Fund- Grant. Bill Webber (PI), Ian Munanura (Co-PI), Graeme Patterson (Co-PI). Period: 2006-2007.
2. Management strategy for the conservation of elephants in the Akagera National Park, Rwanda (\$30,000). Funded by the United States. Fish and Wildlife Service, African Elephant Conservation Fund. Beth Kaplin (PI), Ian Munanura (Co-PI), Graeme Patterson (Co-PI), Michel Masozera (Co-PI). Grant Period: 2005-2006.
3. Conservation of Chimpanzees in the Congo Nile Divide Forests of Rwanda and Burundi (\$82,527). Funded by the United States Fish and Wildlife Service, Great Apes Conservation Fund-. Beth Kaplin (PI), Andrew Plumtre (Co-PI), Munanura (Co-PI). Grant Period: 2004-2005.
4. Improving capacity for the management of Kibira-Nyungwe Transboundary landscape (\$54,000). Funded by MacArthur Foundation. Andrew Plumtre (PI), Ian Munanura (Co-PI). Grant Period: 2002-2005