**CURRENT APPOINTMENT:** Associate Professor, Dept. of Environmental Management, School of Forestry Environmental and Geographical Sciences (SFEGS), Makerere University; Director, Makerere University Biological Field Station

**EMPLOYMENT RECORD/EXPERIENCE**

|  |  |
| --- | --- |
| 2015 – | Director, Makerere University Biological Field Station |
| 2015 – | Associate Professor, Dept. of Environmental Management, SFEGS, Makerere University. |
| 2012 – 2014 | Lecturer, Dept. of Environmental Management, SFEGS, Makerere University. |
| 2007 – 2012 | Assistant Lecturer, Dept. of Environmental Management, SFEGS, Makerere University. |
| 2004 – 2007 | Teaching Assistant, Dept. of Forest Mgt., Faculty of Forestry and Nature Conservation, Makerere University. |

**EDUCATION**

|  |  |
| --- | --- |
| 2012 | Ph.D. Environment and Development Studies, Norwegian University of Life Sciences (NMBU), Norway |
| 2006 | MSc. Management of Natural Resources and Sustainable Agriculture (MNRSA), Norwegian University of Life Sciences (NMBU), Norway |
| 2003 | B.Sc. Forestry (First class), Makerere University (Mak), Uganda |

**SELECTED RECENT PUBLICATIONS**

1. Ochieng, A. & **Tumusiime, D.M.** (2020). Tourism Revenue as Catalyst for Sustainable Development, in: Bakar, A.N. & Suratman, M.N. (ed.), *Protected Areas, National Parks and Sustainable Future*, IntechOpen.
2. **Tumusiime, D.M.** & Rukarwa, R.J. (2020). Review of Jan-Bart, G., Spierenburg, M. and Wels, H. Book, Nature Conservation in Southern Africa: Morality and Marginality: Towards Sentient Conservation? *Canadian Journal of African Studies*
3. Mukisa, P.K., **Tumusiime, D.M.**, Webersik, C., Liwenga, E.T. & Tabuti, J.R.S. (2020). Dissenting voices in a consented village: lessons from implementation of free, prior and informed consent at a REDD+ pilot in Tanzania. *International Forestry Review*, 22(1): 120-131.
4. **Tumusiime, D.M.**, Turyomurugyendo, L., Aggarwal, S., Reeb, D., and Habimana, D. (2019). Status of community-based forestry and forest tenure in Uganda. Food and Agriculture Organization of the United Nations, Rome, Italy.
5. Balikoowa, K., Nabanoga, G., **Tumusiime, D.M.** and Mbogga, M.S. (2019). Gender differentiated household vulnerability to climate change in Eastern Uganda, *Climate and Development*
6. **Tumusiime, D.M.**, & Byakagaba, P. (2019). Defects of Tourism Revenue Sharing Policies and Practices in East Africa. *Advance in Social Sciences Research Journal*, 6(4).
7. Mawa, C. Babweteera, F., Tabuti, J.R.S. & **Tumusiime, D.M.** (2019). Changes in vegetation characteristics following a decade of community forest management in mid-western Uganda. *International Forestry Review*.
8. Sandbrook, C., Cavanagh, C.J. & **D.M. Tumusiime** (Eds). (2018). Conservation and Development in Uganda, Routledge, London, UK.
9. Cavanagh, C.J., Sandbrook, C. & **Tumusiime, D.M.** (2018). Dynamics of uneven conservation and development in Uganda. In C. Sandbrook, C.J. Cavanagh and D.M. Tumusiime (Eds). *Conservation and Development in Uganda*, Routledge, London, UK. Pp 3-15.
10. Cavanagh, C.J., Sandbrook, C. & **Tumusiime, D.M.** (2018). Conservation, Development, and the Politics of Ecological Knowledge in Uganda. In C. Sandbrook, C.J. Cavanagh and **D.M. Tumusiime** (Eds). *Conservation and Development in Uganda*, Routledge, London, UK. Pp. 249-264.
11. **Tumusiime, D.M.**,Bitariho, R. & Sandbrook, C. (2018). Bwindi Impenetrable National Park: a celebrity site for integrated conservation and development in Uganda. In C. Sandbrook, C.J. Cavanagh and D.M. Tumusiime (Eds). *Conservation and Development in Uganda*, Routledge, London, UK. Pp. 61-84.
12. **Tumusiime, D.M.**, Byakagaba, P. & Tweheyo, M. (2018). Predicting attitudes towards protected area management in a developing country context, *Journal of Sustainable Development,* 11(6): 99-110.
13. **Tumusiime, D.M.**, Byakagaba, P. & Tweheyo, M. (2018). Policy and institutional drivers of deforestation in Uganda, *Environmental Policy and Law*, 48(2):137-144.
14. Balikoowa, K., Nabanoga, G. & Tumusiime, D.M. (2018). Gender stereotyping: Evidence from gender differentiated household vulnerability to climate change in Eastern Uganda, *Cogent Environmental Science*, 4(1), 1-15
15. MacKenzie, C.A., Salerno, J., Hartter, J., Chapman, C.A., Reyna, R., Tumwesigye, C., **Tumusiime, D.M.**, & Drake, M. (2017). Changing perceptions of protected area benefits and costs around Kibale National Park, Uganda. *Journal for Environmental Management,* 200: 217-228.
16. Turyahabwe, N., **Tumusiime, D. M**., Yiiki, F., Kakuru, W., &. Barugahare, V. (2017). Awareness and perceptions of legal provisions on wetlands in Uganda. *African Journal of Rural Development,* 2(2):161-174
17. **Tumusiime, D. M**., Mawejje, J. & Byakagaba, P. (2016). Discovery of oil: community perceptions and expectations in Uganda’s Albertine region. *Journal of Sustainable Development,* 9(6):1-14
18. **Tumusiime, D. M**. & P. Vedeld. (2015). Can Area Protection Benefit Livelihoods? Costs and Benefits at a Strict Protected Area in Uganda. *Journal of Sustainable Forestry*, 34(8), 761-786
19. Turyahabwe, N., Byakagaba, P. & **Tumusiime, D.M**. (2015). Decentralisation of Forest Management — Is it a Panacea to Challenges in Forest Governance in Uganda? In: ZLATIC, M. (ed.) *Precious Forests - Precious Earth*. pp. 113-130.

**OTHER SELECTED PUBLICATIONS**

1. **Tumusiime, D. M**. & E. Sjaastad. (2014). Conservation and Development: Justice, Inequality, and Attitudes around Bwindi Impenetrable National Park. *Journal of Development Studies*, 50(2):204-225.
2. Turyahabwe, N., **Tumusiime, D.M**., Kakuru, W., and Barasa, B. (2013). Wetland Use/cover Changes and Local Perceptions in Uganda. *Sustainable Agriculture Research*, 2(4):95-105.
3. Turyahabwe, N., W. Kakuru, M. Tweheyo & **Tumusiime, D.M**. (2013). Contribution of Wetland Resources to Household Food Security in Uganda. *Agriculture & Food Security*, 2(5):2-12.
4. Turyahabwe, N., **Tumusiime, D.M**. Tumwebaze S. B. & P. Byakagaba. (2013). Impact of Collaborative Forest Management on Forest Status and Local People’s Livelihoods in Uganda. *Journal of Sustainable Development,* 6(10):1-13.
5. **Tumusiime, D.M**., & P. Vedeld. (2012). False Promise or False Premise? Using Tourism Revenue Sharing to Promote Conservation and Poverty Reduction in Uganda. *Conservation and Society*, 10, 15-28.
6. **Tumusiime, D.M**., and H. Svarstad. (2011). A Local Counter-Narrative on the Conservation of Mountain Gorillas. *Forum for Development Studies*, 38, 239-265.
7. **Tumusiime, D.M**., P. Vedeld & W. Gombya-Ssembajjwe. (2011). Breaking the Law? Illegal Livelihoods from a Protected Area in Uganda. *Forest Policy and Economics,* 13 (4): 273-283.
8. Ndawula, J., Tweheyo, M., **Tumusiime, D.M**. and Eilu, G. (2011). Understanding sitatunga (Tragelaphusspekii) Habitats through Diet Analysis in Rushebeya-Kanyabaha Wetland, Uganda. *African Journal of Ecology,* 49:481-489.
9. **Tumusiime, D.M**., Eilu, G., Tweheyo, M., and Babweteera, F. (2010). Wildlife Snaring in Budongo Forest Reserve, Uganda. *Human Dimensions of Wildlife*, 15(2):129-144.
10. Babweteera, F., Reynolds, V., **Tumusiime, D.M**., and Cox, D. (2006): The threat of hunting: Does the protectionist approach protect chimpanzee? *International Journal of primatology* 27 (S1).

**SELECTED RESEARCH**

|  |  |
| --- | --- |
| 2019 - 2020 | **Co-I**: Institutional Collaboration for Capacity Building of Universities and Local Authorities for Democratic and Economic Governance and Peacebuilding in South Sudan and Ethiopia - NORAD |
| 2019 - 2020 | **PI:** Impacts of visitor numbers on behaviour and welfare of Mt. Gorillas in Bwindi Impenetrable National Park – Government of Uganda |
| 2019 | **PI:** Expert, Focused Political Economy analysis for the*Mainstreaming biodiversity into the heart of government decision making* within the agriculture sector–National Environment Management Authority, Government of Uganda |
| 2018 | **PI:** Expert, National Political Economy analysis for the*Mainstreaming biodiversity into the heart of government decision making* –National Environment Management Authority, Government of Uganda |
| 2018 – 2019 | **Co-I:** *Baseline survey of human activities in Rwenzori Mountain National Park in the areas adjacent to the small hydropower projects of Nymagashani, Kakaka, Sindila, and Ndugutu* – Rwenzori Hydro and Butama Hydro. |
| 2018 – 2019 | **Co-I:** *Preparation of Park Monitoring and Management Plan for**Rwenzori Mountain National Park in the areas adjacent to the small hydropower projects of Nymagashani, Kakaka, Sindila, and Ndugutu* – Rwenzori Hydro and Butama Hydro. |
| 2017 – 2019 | **Co-I:** The Political ecology of Shea butter tree (*Vitellaria paradoxa* C.F. Gaertn.) conservation in Uganda – Funded by The Carnegie Corporation of New York through the Nurturing Emerging Research Leaders Through Post-Doctoral Training grant at Makerere University (NERLP) |
| 2017 - 2019 | **Co-I:** The conservation and livelihood impacts of Uganda's Sawlog Production Grant Scheme – Funded by Cambridge-Africa ALBORADA Research Fund |
| 2017 - 2021 | **Co-I:** Climate change and increasing human-wildlife conflict: How to conserve wildlife in the face of increasing conflicts – Funded by The International Development Research Centre (IDRC), Canada |
| 2017 | **Co-I:** Social Development expert on the team that undertook a participatory *Strategic Environmental and Social Assessment (SESA) of REDD+ Strategy options and the integration of environmental and social considerations into Uganda’s REDD+ Strategy* – The World Bank and Uganda Ministry of Water and Environment |
| 2016 - 2021 | **Co-I:** *Agricultural Investors as Development Actors (AIDA)* – Funded by the Ministry of Foreign Affairs of Denmark, covering Denmark, Tanzania and Uganda. The development objective of AIDA is to enhance positive – and safeguard against negative –development outcomes from the growing involvement of foreign investors in agricultural production in Sub Saharan Africa for people living in and using land in areas receiving such investors, and thus contribute to enhance the role of foreign agricultural investors as development actors. |
| Oct –Nov 2016 | **Co-I:** *Documentation of the Greater Virunga Transboundary Collaboration (GVTC) Process, Achievements, Challenges and Lessons Learned* – Funded by the Greater Virunga Transboundary Collaboration (GVTC) secretariat, Rwanda |
| 2015-2016 | **PI:** *Socio-economic assessment of Uganda’s Forest Sector with a view to Strengthening Community Based Forestry* – Funded by the Uganda Ministry of Water and Environment, and FAO |
| 2015 | **Co-I:** A situational analysis of agricultural production and marketing, and natural resources management systems in the central region of Uganda. Kampala, Uganda – for the Humidtropics CGIAR Research Program (Bioversity; International Livestock Research Institute). |
| 2015 | **PI:** Assessed increased deforestation of Central Forest Reserves in Kibaale and Kyenjojo Districts of Uganda and ultimately identified the potential role of the media in setting the agenda for improved forest governance in Uganda, WEMNET-Uganda |
| 2014 -2015 | **Co-I:** *Mapping of Private Community Tourism Partnerships and Ecosystem Service Enterprises in the Greater Virunga Landscape*. Including assessment of opportunities of private sector investments in natural resource based enterprises – Funded by the Greater Virunga Transboundary Collaboration (GVTC) secretariat, Rwanda. |
| March –Aug 2014 | **PI:** *Ex-post assessment of a FAO Project that supported for the Rehabilitation, Development and Sustainable Management of Forest Resources in Northern Uganda –* Funded by the Uganda Ministry of Water and Environment, and FAO. |
| 2013 - 2014 | **Co-I:** *Technical Impact Assessment: Farm Income Enhancement and Forest Conservation Project- Tree Planting Sub-Component and Apiculture* – Funded by the Uganda Ministry of Water and Environment |
| 2012 - 2014 | **Co-I:** *Trade-Offs and Synergies in Managing Wetlands Resources for Improved Food Security and Adaptation to Climate Change in the Lake Victoria Basin.* Funded by Inter-University Council for East Africa under the Lake Victoria Research Initiative. |
| 2013 | **Co-I:**Evaluation of Greater Virunga Transboundary Collaboration Programme - Supporting transboundary collaboration to reduce habitat degradation and promote economic development - Funded by the Norwegian Agency for Development Cooperation. |
| Sept –Nov 2013 | **Co-I:** *Appraisal of the Programme Document ‘Promoting transboundary collaboration in the Central Albertine Rift in order to reduce unsustainable exploitation of natural resources and contribute to economic development’ –* Funded by the Norwegian Agency for Development Cooperation. |
| 2012 –2013 | **Co-I:** *Assessment of the Uganda wildlife sector with respect to sharing of tourism revenues –* Funded by theUganda Ministry of Tourism, Wildlife and Antiquities. |
| 2007 – 2012 | **Investigator:** *Protected Areas and Poverty in Africa (PAPIA).* Funded by the Norwegian Research Council and covered 4 protected areas: 2 in Uganda and 2 in Tanzania. |

**SELECTED INVITED PRESENTATIONS**

**Tumusiime, D.M.** (2018). National Political Economy analysis for the Mainstreaming biodiversity into the heart of government decision making –National Environment Management Authority, UNEP-WCMC, and IIED

**Tumusiime, D.M.** (2016). An overview of Past, On-going, and Planned Research at Makerere University Biological Field Station. Presented to the National Biodiversity Research Conference, organised by the Environmental Management in the Oil Sector (EMOS) Programme – A Partnership between USAID, Tetra Tech, Makerere University, and Texas A&M University

**Tumusiime, D. M.** and Sjaastad, E. (2012). The Costs and Benefits of Conservation: Consolation, Inequality, and Attitudes around Bwindi Impenetrable National Park. Paper presented at the *International Conference on Global Land Grabbing II*, Cornell University New York.

**Tumusiime, D.M**. (2012). Conservation of Mountain Gorillas at a Heritage site in Uganda: How do the Communities Benefit? Paper presented at the *Celebration of 40 years of UNESCO*, Rorøs, Norway.

**Tumusiime, D.M.** (2012). Conservation of Mountain Gorillas in Bwindi Impenetrable National Park, Uganda: Experiences of Local Communities with Benefit Sharing Arrangements. Paper presented at - *Nature Conservation in Africa: Green Grabbing or Sustainable Resource Use?*” Oslo, Norway.

**Tumusiime, D. M.** and Svarstad, H. (2011). A Local Counter-Narrative on the Conservation of Mountain Gorillas. Paper presented at the *Annual meeting of the Association of American Geographers*, at Washington Seattle.

**Tumusiime, D.M.** (2008). Protected Areas and Poverty in Africa: Examining a Critical Case. Paper presented at the *Institute of Tropical Forest Conservation (ITFC) Information and Lessons sharing workshop*,Kabale.

**Tumusiime, D.M.** (2007). Protected Areas and Poverty in Africa. Critical Reflections. Paper presented to *Poverty Peace Conference,* Norwegian Research Council, Voksenkollen, Norway.

**SELECTED SPECIALIZED TRAINING ATTAINED**

|  |  |
| --- | --- |
| *Period* | *Training* |
| July 2016 | REDD+ Academy Training by UN-REDD Programme |
| April 2015 | Environmental Auditing, Office of the Auditor General, Government of Uganda |
| Aug 2014 | Data Analysis using R, Massachusetts Institute of Technology |
| Aug 2014 | Evaluating social Problems, Massachusetts Institute of Technology |
| Aug 2013 | Data Management and Analysis Using R, Massachusetts Institute of Technology |
| April 2010 | Advanced Reading in Development Studies, Norwegian University of Life Sciences |
| June 2009 | PhD Course in Development Studies, Norwegian University of Life Sciences |
| July 2008 | Theory in Narrative and Discourse Analysis, University of Essex, UK. |
| Sept 2007 | Crafting a Scientific Article, Graduate School of International Development studies, Roskilde University, Denmark. |
| July 2006 | Data Capture and Analysis using GIS |
| March 2006 | Analysis of Categorical Data, Norwegian University of Life Sciences, Norway. |
| Feb 2006 | Data Management and Analysis using Stata, Norwegian University of Life Sciences |
| August 2005 | Data Analysis using SPSS, Makerere University, Uganda. |
| March 2005 | The Role of Seed Banks in Conservation, Skøna, Sweden.  Data Analysis using Minitab, Ås, Norway. |
| June-July 2004 | Tropical ecology and Conservation, by Tropical Biology Association, Taita Hills – Kenya. |
| March 2004 | How to write and publish a scientific paper, Cambridge, England  How to write proposals for funding, Cambridge, England. |
| Nov 2003 | Environmental economics survey techniques, Wildlife Conservation Society, Uganda. |

**SELECTED TEACHING APPOINTMENTS**

|  |  |
| --- | --- |
| *Undergraduate Level* |  |
| Natural resources policies and laws |  |
| Human Ecology  Forestry for Rural Development  Trade and Environment |  |
|  |  |

*Postgraduate Level*

Environment and Development

Research Methods

Political Ecology

Graduate Seminars

Environmental politics, policy and legislation

Statistics and Computing

**SELECTED COMMUNITY/UNIVERSITY SERVICE**

| *Period* | *Service* |
| --- | --- |
| 2019 – | Member, Higher Degrees and Research Committee, School of Forestry, Environmental and Geographical Sciences (SFEGS) |
| 2018 – | Member, UK’s Natural Environment Research Council (NERC), Peer Review College |
| 2017 | External member of the evaluation committee for the master programme in Global Development and Planning, University of Agder (Norway), concentrating on its two specializations, Development Management (DM) and specialization in Planning and Global Change |
| 2015 – | Director, Makerere University Biological Field Station |
| 2015 | Acting Head, Department of Environmental Management |
| 2015 – To date | External examiner for the following courses:  *-Centre for Development Studies, University of Agder, Norway*; ME-413 Research methods course; UT 405 Management in Sustainable Development - Theories and Concepts; UT 404 Current development issues: poverty, inequality and power; and UT-402 Contemporary Topics in Sustainable Development Management  *-Department of International Environment and Development studies, Norwegian University of Life Sciences*; EDS212 Research Methods I, EDS 102 Introduction to Development Thinking, EDS312 Research Methods II, EDS 115 - Social Science Research Methods |
| May 2014 | Secretary, Committee for undergraduate and post-graduate Curriculum review, School of Forestry, Environmental and Geographical Sciences, Makerere University. |
| 2013 – To date | Coordinator Projects and Publications, School of Forestry, Environmental and Geographical Sciences, Makerere University. |
| 2013 – To date | Makerere University representative, Research and Landscape Management Committee of the Greater Virunga Transboundary Collaboration (GVTC). |
| 2012 **–** Aug 2013 | Coordinator Postgraduate Studies, School of Forestry, Environmental and Geographical Sciences, Makerere University. |
| 2012 **–** To date | External Examiner of graduate theses, Department of International Environment and Development studies, Norwegian University of Life sciences. |
| 2012 **–** To date | External Examiner of graduate theses, Centre for Development Studies, University of Agdar, Norway. |
| 2012 **–** To date | Reviewer of several journals including; Ecological economics, African Journal of Ecology, Journal of Environmental Management. |
| 2008 **–** 2010 | Post graduate Representative on the Research Committee, Department of International Environment and Development studies, Norwegian University of Life sciences. |
| 2008 **–** 2010 | Administrator of the website for Engopa (Environmental Governance and Protected Areas), a Research Cluster at the Dept. of International Environment and Development studies, Norwegian University of Life sciences. |
| 2007 **–** 2012 | Member, Undergraduate Research Committee, School of Forestry, Environment and Geographical sciences, Makerere University (Uganda). |
| 2008 **–** 2010 | General Secretary, Forestry Association of Makerere University (FAMU). |

**MEMBERSHIP TO PROFESSIONAL AND ACADEMIC BODIES**

Nature Uganda

Uganda Biodiversity Network

Society for Conservation Biology: A global community of conservation professionals

Forestry Association of Makerere University

Association of American Geographers (AAG)

Steering Committee for Integrating the Agriculture Sector into National Adaptation Plans

Advisory Board, Uganda National Biodiversity Databank

POLLEN: An International Political Ecology Network

**COMPUTER/ICT SKILLS**

Statistical software packages including STATA, R, MINITAB, SPSS, and Ms Excel

**LANGUAGES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Language** | **Reading** | **Speaking** | **Writing** |
| English | Excellent | Excellent | Excellent |
| Runyakitara (Rukiga/Runyankore/ Runyoro/ Rutooro) | Excellent | Excellent | Excellent |
| Luganda | Excellent | Excellent | Excellent |