Mwanje, Aloysius Senono

Ph.D. Candidate, Information Science
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Professional Objective

Information Science Ph.D. candidate whose research centers around data documentation, data veracity and quality, data access and data literacy. Experienced in quantitative, qualitative, and mixed methods research, research project management, and scholarly dissemination. Committed to advancing reliable, credible, and accessible data ecosystems that support evidence-based decision-making.

Education

- Ph.D., Information Science (*In Progress*)
  University at Buffalo, expected, May 2028
- M.Sc. in Information Technology and Computer Communications
  Mahatma Gandhi University, Kottayam, Kerala, India 2011 – 2013
- Bachelor of Library and Information Science
  Uganda Christian University, Mukono, Uganda 2006 – 2009

Current Translational Projects

A. Team member on the Uganda National Digital Heritage Ecosystem (UNDHE) project - Proposal Conceptualization and Development
B. Principal Investigator on the E-Myaala: A Citizen-Based System for Mapping Poor Drainage and Damaged Roads in Ugandan Cities

Philosophical Orientation

My research is guided by a pragmatic philosophical orientation that emphasizes understanding real-world problems through multiple forms of evidence. Accordingly, I draw on both quantitative and qualitative methods to investigate complex information problems and develop evidence-informed solutions with practical applications.

Selected Scholarly Work

Mwanje, S. A. (2026). Data veracity as a catalyst for perceived reliable library services among graduate students. Conference presentation, SCECSAL, Livingstone, Zambia; also presented at the UB GSE Student Research Symposium.

Mwanje, S. A., & Monde, W. M. (2025). Localized educational programs on agricultural data accessibility in Karamoja, subregion, Uganda. Conference presentation, IASSIST Africa Regional Workshop, Accra, Ghana.

Mwanje, S. A., & Monde, W. M. (2025). Data literacy as a predictor of inclusive access to health research data. Conference presentation, AHILA Congress, Lusaka, Zambia.

Nabutto, L. C., Mutibwa, N. L., **Mwanje, S. A.,** & Kamoga, N. (2024). Integration of artificial intelligence tools in libraries 2012-2023: A bibliometric assessment. International Journal for Multidisciplinary Research, 6(4). doi:10.36948/ijfmr.2024.v06i04.25168

Leadership & Professional Service

- Graduate School of Education Student Symposium Committees, University at Buffalo, 2026.
- Election Management Committee Member, Graduate Student Association, University at Buffalo, ongoing
- Commissioner, Makerere University Academic Staff Association (MUASA), 2024 – 2026
- Representative, College of Computing and Information Sciences to Makerere University Academic Staff Association (MUASA) 2018 – 2020
- **Member:** Association for Information Science and Technology (ASIS&T), American Library Association (ALA) and Uganda Library and Information Association (ULIA).