

## CURRICULUM VITAE OF KOFI AKAMANI

### PROFESSIONAL AFFILIATION AND CONTACT INFORMATION

Department of Forestry  
College of Agricultural Sciences  
Southern Illinois University  
1205 Lincoln Drive  
Carbondale, IL, 62901  
Phone: 618-453-7464;  
Email: [k.akamani@siu.edu](mailto:k.akamani@siu.edu)

### EDUCATION

- Ph.D. Natural Resource Sciences (with specialization in conservation social science): University of Idaho, Moscow, Idaho, U.S.A. (05-2011)
- MPhil Culture, the Environment and Sustainability: University of Oslo, Norway (06-2006)
- BSc. Planning (with specialization in urban planning): Kwame Nkrumah University of Science and Technology, Kumasi, Ghana (07-2003)

### PROFESSIONAL EXPERIENCE

- Associate Professor of Forest Recreation and Conservation Social Science: Department of Forestry, Southern Illinois University (07-2020 to present)
- Assistant Professor of Forest Recreation and Conservation Social Science: Department of Forestry, Southern Illinois University (08-2014 to 06-2020)
- Visiting Assistant Professor: Department of Forestry, Southern Illinois University (08-2011 to 07-2014)

### RECENT PUBLICATIONS

- Akamani, K. (2020). Integrating deep ecology and adaptive governance for sustainable development: Implications for protected areas management. *Sustainability*, 12(14), 5757.
- Shalizi, M. N., Khurram, S., Groninger, J. W., Akamani, K., & Morissey, R. C. (2020). Redbud woodlands conservation status in Afghanistan: Implications for sustaining vulnerable ecosystems under multiple drivers of change. *Global Ecology and Conservation*, 22, e00942.
- Mundia, C., Secchi, S., Akamani, K., Wang, G. (2019). A regional comparison of factors affecting global sorghum production: The case of North America, Asia, and Africa's Sahel. *Sustainability*, 11, 2135.
- Akamani, K., & Hall, T. (2019). Scale and co-management outcomes: Assessing the impact of collaborative forest management on community and household resilience in Ghana. *Heliyon*, 5(1), e01125.
- Akamani, K., & Holzmueller, E. J. (2017). Socioeconomic and policy considerations in the adoption of agroforestry systems: An ecosystem-based adaptive governance approach. In Dagar, J. C., & Tewari, V. P. (eds.), *Agroforestry*. Springer Nature, Singapore, pp. 833-855.

- Akamani, K. (2016). Adaptive water governance: Integrating the human dimensions into water resource governance. *Journal of Contemporary Water Research and Education*, 158, 2-18.

#### **RECENT FUNDED PROJECTS**

- Akamani, K. (2019). Toward sustainable adaptation to climate change: Understanding community and watershed level responses to climate change impacts in the Cache River watershed of southern Illinois, U.S.A. USDA National Institute of Food and Agriculture McIntire Stennis Cooperative Forestry Research Program. Amount: \$130,599.00
- Ahiablame, L., Mashiri, F. E., Becchetti, T., Fulford, A., Sumner, D. A., Akamani, K., Gordon, P. (2019). Quantifying the effects of rangeland conversion on ecosystem functions: Linking land use systems to enhance farm productivity. Western SARE. Amount: \$47,810.00 (total amount: \$349,327.00)
- Floress, K, & Akamani, K. (2016). Moving past conflict on the Shawnee National Forest: Planning for a more resilient southern Illinois. USDA Forest Service, Northern Research Station. Amount: \$30,992.00
- Akamani, K. (2015). Integrating the human dimensions into water resource governance. Applying resilience, vulnerability and adaptive governance to conserve land and water resources in the Cache River watershed of southern Illinois. USDA National Institute of Food and Agriculture McIntire Stennis Cooperative Forestry Research Program. Amount: \$100,362.00

#### **CURRENT COURSES TAUGHT AT SIU**

- FOR 585: Human Dimensions of Natural Resource Management
- FOR 325: Forest Resources Administration and Policy
- FOR 285: Social Influences in Forestry
- FOR 480: Natural Resource Conflict Management
- FOR 421: Recreation Land Use Planning

#### **GRADUATE STUDENT ADVISING**

- Graduate Committee Chair, ongoing: 3 MS students; 1 Ph.D. student
- Graduate Committee Chair, completed: 4 MS students
- Graduate Committee Member, ongoing: 1 MS student; 3 Ph.D. students
- Graduate Committee Member, completed: 7 MS students; 3 Ph.D. students

#### **PROFESSIONAL SERVICE/RECOGNITION**

- Associate Editor/Editorial Board Member: *Journal of Contemporary Water Research and Education*; *Society & Natural Resources*
- Section Editor/Special Issue Editor: *SAGE Open*; *Sustainability*
- Early Career Faculty Award: College of Agricultural Sciences, SIUC (05-2016)
- Proposal reviewer: National Science Foundation (2017); Social Sciences and Humanities Research Council, Canada (2020)
- Faculty Senate representative on the SIU Chancellor's Diversity Task Force (07-2020 to present)