

ELISABETH KAGO ILBOUDO NEBIE, PhD

School of Human Evolution and Social Change

Arizona State University

Cady Mall, Tempe, AZ 85281, United States

eilboudo@asu.edu**EDUCATION**

PhD in Anthropology 2018

University of North Carolina at Chapel Hill (UNC-CH)

Dissertation title: Documenting Farmer-Herder Livelihoods, Challenges and Adaptations in the Center-South Region of Burkina Faso.

Committee: Colin Thor West, Paul Leslie, Todd Crane, Emily Burrill and Charles Price

Summer Institute on Research Design in Cultural Anthropology 2015

National Science Foundation, Duke Marine Lab, Beaufort, NC

MA in Anthropology 2015

University of North Carolina at Chapel Hill (UNC-CH)

Thesis title: The Dynamics between Migration and Land Use and Land Cover Change in Burkina Faso: A Comparative Case Study.

Committee: Colin Thor West, Paul Leslie, and Charles Price

MA in International Development and Social Change 2013

Clark University, Worcester, MA

Practitioner report: Unequal Relationships: Examining Persistent Inequalities among Small-Scale Producers, Non-governmental Organizations (NGOs), Donors, and Buyers: Case of the NGO Aid to Artisans

Committee: Kiran Asher and Denise Bebbington

BA in International Public Relations 2010

Université Libre du Burkina Faso (BF), Ouagadougou

Thesis: La Diplomatie Climatique du Burkina Faso: Enjeux et Perspectives

Committee: Poussi Sawadogo and Hamidou Touré

EMPLOYMENT

Assistant Professor Aug. 2021- PresentSchool of Human Evolution and Social Change (SHESC)/
Center for Global Discovery and Conservation Science (GDSC)
Arizona State University, Tempe, Arizona**Researcher** Jan.- Jul. 2021

International Development Research Centre (IDRC), Ottawa, Canada

Earth Institute Postdoctoral Research Fellow 2018 - 2020

Earth Institute, Columbia University, Palisades, New York, USA

Social Differentiation in Adaptive Capacity doctoral research fellow 2015 – 2017

International Livestock Research Institute (ILRI), Soudré-Est & World Agroforestry Center (ICRAF), Burkina Faso

TEACHING EXPERIENCE

ASB 500: Participatory Research Methods

ASB 300 Food and Culture (Arizona State University)

ASB 305 Poverty and Global Health (Arizona State University)

ASB 327 Disaster! (Arizona State University)

ASB 500 Ethnographic Field Methods (Arizona State University), in prep
 ASB 102 Introduction to Cultural Anthropology (Arizona State University)
 ANTH 102 Introduction to Cultural Anthropology (UNC Chapel Hill)
 ANTH 238 Human Ecology of Africa (UNC Chapel Hill)
 ANTH 240 Action Research (UNC Chapel Hill)

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

2025

West, C. T., & **E.K. Ilboudo Nébié**. Isolation, encroachment and saturation: patterns and processes of pastoral intensification in the Sondré-Est pastoral zone of Burkina Faso. *GeoJournal*, 90(1), 11.

2024

Ilboudo Nébié, E. K., & C.T. West. Participatory mapping of ethnoecological perspectives on land degradation neutrality in Southern Burkina Faso. *Sustainability*, 16(19), 8524.

Negrón, R., A. Ruth, C. SturtzSreetharan, A. Gunderson, **E. Ilboudo Nébié**, S. N. Hussein, M. Beresford, H. R. Bernard, R. G. Nelson & A. Wutich. Building an Inclusive Big Tent for Methods: Invitation to a Community of Practice Where the Methods Belong to All of Us, *Practicing Anthropology*, 46 (2), 84-87. <https://doi.org/10.1080/08884552.2024.2345793>

Ruth, A., M. Beresford, **E. Ilboudo Nébié**, A. Wutich, R. G. Nelson & K. Mayfour. Scaling up Through Online Research Mentorship – Lessons Learned, *Practicing Anthropology*, 46 (2), 124-127. <https://doi.org/10.1080/08884552.2024.2345812>

Ilboudo Nébié, E., A. Wutich, H. R. Bernard, K. Harper, A. Crittenden, M. Beresford, L. Radonic, A. Brewis, J. Luque, A. Ruth, C. Mitchell, A. Roque, C. SturtzSreetharan & T. Rhiney*. New Teaching in Participatory Methods for Practicing Anthropology, *Practicing Anthropology*, 46 (2), 104-107. <https://doi.org/10.1080/08884552.2024.2345787>

Ilboudo Nébié, E. K., C.T. West. Participatory mapping of ethnoecological perspectives on land degradation neutrality in southern Burkina Faso.

Ilboudo Nébié, E.K., A. Brewis, A. Wutich, P. Yogo, K. Magassa, K.2024. Why Livelihoods Matter in The Gendering of Household Water Insecurity. *Weather, Climate, and Society*.

2023

Beresford, M., A. Brewis, N. Choudhary, G. Drew, N.E. Garcia, D. Garrick, M.J. Hossain, E. Lopez, **E. Ilboudo Nébié**, R. Pacheco-Vega, and A. Roque. 2023. Justice and moral economies in modular, adaptive, and decentralized (MAD) water systems. *Water Security*.

Brewis, A., L.Z. DuBois, A. Wutich, E. A. Adams, S. Dickin, S. J. Elliott, V. L. Empinotti, L. M. Harris, **E. Ilboudo Nébié**, and M. Korzenevica. 2023. Gender identities, water insecurity, and risk: Re-theorizing the connections for a gender-inclusive toolkit for water insecurity research. *Wiley Interdisciplinary Reviews: Water*, e1685.

Mauerman, M., C. Ross, **E. Ilboudo Nébié**, W. Anderson, N. Jensen, and P. Chelanga. 2023. The long-term impact of multi-season droughts on livestock holdings and Pastoralist decision-making in Marsabit, Kenya. *Journal of Arid Environments* 211, 104928.

2022

Quimby, B., A. Roque, **E.K. Ilboudo Nébié**, A. Levine, S.A. Amaama, A. Wutich, A. Brewis, and L.E. Sameulu. 2022. Blue food sovereignty benefits social-ecological resilience: a case study of small-scale fisheries comanagement and mariculture in Samoa. *Human Ecology*.

2021

Ilboudo Nébié, E. K., D. Ba, A. Giannini. 2021. Climate shocks and food security: who and where are the most vulnerable households in Senegal? *Global Food Security* 29: 100513. <https://doi.org/10.1016/j.gfs.2021.100513>

Ilboudo Nébié, E. K., C.T. West, T.A. Crane. 2021. Participatory Mapping with Herders in a Climate Adaptation Research Project. *Practicing Anthropology* 43(1): 25-29. <https://doi.org/10.17730/0888-4552.43.1.25>

West, C.T., **E.K. Ilboudo Nébié**, and A.J. Moody. 2021. Participatory mapping with high-resolution satellite imagery: a mixed method assessment of land degradation and rehabilitation in northern Burkina Faso. *Journal of Ecological Anthropology* 22(1), 1-19. <https://scholarcommons.usf.edu/jea/vol22/iss1/1>

Anderson, W., C. Taylor, S. McDermid, W. Schlenker, R. Seager, **E.K. Ilboudo Nébié**, F. Cottier, A. de Sherbinin, D. Mendeloff, K. Markey. 2021. Characterizing the effect of drought, conflict, and locusts on food security in Africa *Nature Food*.

Hernandez-Aguilera, J. N., W. Anderson, A.L. Bridges, M.P. Fernandez, W.D. Hansen, M.L. Maurer, **E.K. Ilboudo Nébié**, A. Stock. 2021. Supporting interdisciplinary careers for sustainability. *Nature Sustainability*, 4(5), 374-375.

2020

Ilboudo Nébié E. K., C.T. West, T.A. Crane. 2020. 'Where's the map?': integrating ethnography with maps to understand the complementarity between pastoral mobility and border formation. *Journal of Political Ecology* 27(1): 795-818. <https://doi.org/10.2458/v27i1.23152>

2019

Ilboudo Nébié, E., West, C. T. 2019. The dynamics between migration and land use and land cover change in Burkina Faso: A comparative case study. *Journal of Political Ecology* 26(1): 614-632. <https://doi.org/10.2458/v26i1.23070>

2017

West, C.T., A. Moody, **E.K. Nébié**, and O. Sanon. 2017. Ground-truthing Sahelian greening: Ethnographic and spatial evidence from Burkina Faso. *Human Ecology* 45(1):89-101. <https://doi.org/10.1007/s10745-016-9888-8>

Call, M., T. Mayer, S. Sellers, D. Ebanks, M. Bertalan, **E.K. Nébié**, and C. Gray. 2017. Socio-environmental drivers of forest change in Rural Uganda. *Land Use Policy* 62(2017): 49-58. <https://doi.org/10.1016/j.landusepol.2016.12.012>

2014

West, C.T., **E.K. Nébié**, and A. Somé. 2014. Famines are a thing of the past: Food insecurity trends in northern Burkina Faso. *Human Organization* 73(4):340–350. <https://doi.org/10.17730/humo.73.4.t6952215w6281m36>

POLICY BRIEF

Fuchs, L.E., Njuguna, L.W., Robinson, L.W., Zampaligré, N., Coulibaly, J., Crane, T., **Nébié, E.**, Ng'ang'a, T., Somé, B., Ontiri, E. 2018. Characterizing Local Adaptive Capacity at Various Scales: A Framework for Adaptation Planning. LGACC Policy Brief 2. Nairobi, Kenya: World Agroforestry Center.

HONORS AND AWARDS

2020 Research Award, International Development Research Center
 2018 Polgar Award for Outstanding Applied Anthropology Work, Department of Anthropology, UNC-CH
 2018 Wadsworth Dissertation Write-up Fellowship, Wenner Gren Foundation
 2017 Dissertation Completion fellowship, Graduate School, UNC-CH
 2016 Off-Campus Dissertation Research Award, Graduate School, UNC-CH
 2016 Chancellor's Candidacy Award, Initiative for Minority Excellence, Graduate School, UNC-CH
 2013-16 Wadsworth International Fellowship, Wenner-Gren
 2013-15 International Peace Scholarship, PEO International
 2014 Harriett Kupferer Travel award, Department of Anthropology, UNC-CH
 2014 Cultural Anthropology Research Experience for Graduate Students, NSF
 2013-14 UNC Doctoral Merit-Based Assistantship, Graduate School, UNC-CH
 2011-13 Fulbright Junior Staff Development Program, US Department of State

INTERNATIONAL & NATIONAL – PROFESSIONAL SERVICE

REVIEW SERVICE

Academic journals

Climatic Change (2022)
 Nature Food (2021)
 Health Policy Open (2021)
 Ecological Economics (2020)
 Weather, Climate and Society (2019-2020)

Scholarship & awards programs

Fulbright Foreign Student Program, US Embassy, Burkina Faso 2016, 2017
 Travel Award Committee, Senator, UNC-Chapel Hill Graduate Student Association, 2014-2015

Leadership programs

Young African Leadership Initiative/Mandela Washington Fellowship, US Department of State

Development projects

Friends of Burkina Faso Network, United States.

UNIVERSITY & SCHOOL SERVICE

Member role

2021-Present Personnel committee, SHESC, Arizona State University
 2020 Food Systems Network proposal writing committee, Columbia University
 2020 Agricultural Model Intercomparison and Improvement Project (AgMIP) planning committee
 2019-2020 Earth Institute Postdoctoral Representative to Earth Institute Faculty, 2019-2020
 2018 Lamont-Doherty Earth Observatory Open House volunteer, 2018
 2014-2015 Senator, UNC-Chapel Hill Anthropology Graduate Student Association, 2014 – 2015

LEADERSHIP IN METHODS TRAINING

Director of Global Initiatives, National Science Foundation (NSF) Cultural Anthropology Methods Program,

COMMUNITY DEVELOPMENT

- Director, Board of Directors, Ottawa Riverkeeper, Ottawa, Ontario, Canada, since 2023
- Monitoring & evaluation expert, *Improving Crop yields in Zoundwéogo Province project*, Friends of Burkina Faso (FBF) Network, Burkina Faso, 2016-2017

ASU CENTER AND INSTITUTE AFFILIATION

Center for Global Discovery and Conservation Science
Center for Global Health

LANGUAGES

French: Proficient; English: Proficient; Mooré: Native speaker

SOFTWARE USED

ArcGIS, ENVI, QGIS, MAXQDA

PROFESSIONAL MEMBERSHIPS

American Anthropological Association
Anthropology & Environment Society Section
Association for Africanist Anthropology Section

Society for Applied Anthropology
Political Ecology Society Section

USA-Burkina Faso Exchange Programs Alumni Association

Full academic CV available upon request