

COLIN THOR WEST
Curriculum Vitae

Department of Anthropology	Phone: 919-966-5588
University of North Carolina Chapel Hill	Fax: 919-962-1613
CB #3115, 301 Alumni Building	Cell: 520-400-9953
Chapel Hill, NC 27599-3115	e-mail: ctw@email.unc.edu

EDUCATION

PhD, Anthropology (major), Global Change (minor), The University of Arizona, Tucson, AZ	2006
MA, Anthropology, The University of Arizona, Tucson, AZ	2002
BA, Anthropology, College General Honors, University of Chicago, Chicago, IL	1993

PROFESSIONAL EXPERIENCE

Professor, Department of Anthropology, University of North Carolina, Chapel Hill, NC	2024-Pr.
Associate Professor, Department of Anthropology, University of North Carolina, Chapel Hill, NC	2016-2024
Assistant Professor, Department of Anthropology, University of North Carolina, Chapel Hill, NC	2009-2016
Joint Faculty, Ecology, Environment and Energy Program, University of North Carolina, Chapel Hill, NC	2009-Pr.
Term Research Assistant Professor of Anthropology - Institute of Social and Economic Research, University of Alaska Anchorage, Anchorage, AK	2008-2009
NOAA Climate and Global Change Post-doc Fellow - Institute of Social and Economic Research, University of Alaska Anchorage, Anchorage, AK	2006-2008
Consultant - Technical Assistance for Non-Governmental Organizations International (TANGO), Tucson, AZ	2001-2005
Environnemental Protection Extension Agent – U.S. Peace Corps, Région des Savanes, Togo, West Africa	1994-1996

HONORS

Kate Browne Creativity in Research Award. Society for Economic Anthropology Section of the American Anthropological Association (\$2,000)	2022
Fellow. Carolina Population Center. Univ. of North Carolina, Chapel Hill.	2012 – Pr.
Junior Scholar Award. Anthropology and the Environment Section of the American Anthropological Association (\$500).	2010
Fellow. Society for Applied Anthropology.	2010 – Pr.
NOAA Climate and Global Change Post-doctoral Fellowship, Institute of Social and Economic Research, University of Alaska Anchorage (\$113,000).	2006-2008
Peter K. New Graduate Student Paper Prize, honorable mention. Society for Applied Anthropology (\$500).	2006
Marshall Foundation Dissertation Fellowship. The University of Arizona (\$15,000).	2005
Population Council Social Science Dissertation Research Fellowship (\$17,500).	2004
West African Research Association Pre-dissertation Research Fellowship (\$7,500).	2002

BIBLIOGRAPHY AND PRODUCTS OF SCHOLARSHIP

Books and Book Chapters

- West, C.T.** and C. Roncoli. 2024. Agricultural Intensification in Northern Burkina Faso: Smallholder Adaptation to Climate Change. In *Anthropology and Climate Change: From Actions to Transformations – 3rd Edition*. Edited by S.E. Crate and M. Nutall. New York: Routledge. Pp. 281-293.
- West, C.T.** and M. Vásquez-León. 2003. Testing Farmers' Perceptions of Climate Variability: A Case Study from the Sulphur Springs Valley, AZ. In *Weather, Climate, Culture*. Edited by B.S. Orlove and S. Strauss. New York: Berg Publishers. Pp. 233-250.
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Refereed Articles - Submitted

- E.K. Ilboudo Nébié and **C.T. West**. *m.s.* Participatory Mapping of Ethnecological Perspectives on Land Degradation Neutrality in Southern Burkina Faso. *Sustainability*.
- C.T. West** and E.K. Ilboudo Nébié. *m.s.* Isolation, Encroachment and Enclosure: The “Saturation of Space” and its Impacts on Fulbe-Mossi Symbiosis in the Sondré-Est Pastoral Zone, Burkina Faso. *GeoJournal*.
-

Refereed Articles - Published

- Howe, E.L., J.J. Murphy, D. Gerkey, and **C.T. West**. 2023. Sharing, Social Norms, and Social Distance: Experimental Evidence for Russia and Western Alaska. *Journal of Economic Behavior and Organization* 213:345-358.
- Rojas, A., **C.T. West** and C. Gray. 2023. Measuring the Environmental Context of Child Growth in Burkina Faso. *Population and Environment* 45(2):3.
- West, C.T.**, R. Saparapa, K. Nomedji, D. Maloney, and A. Moody. 2022. Protocols for Conducting Drone Fieldwork in Togo, West Africa. *Annals of Anthropological Practice* 43(2):170-181.
- Rojas, A., **C.T. West**, N. Gauger, V. Ramachandran, P. McDaniel, J. Longo and A. Moody. 2022. Overcoming the Boundaries of History: Extracting Land-use and Land-cover Features from Archival Maps of Northern Burkina Faso using GIS Software. *The Professional Geographer* 74(4):743-757.
- Ilboudo Nébié, E.K., T.A. Crane and **C.T. West**. 2021. Participatory Mapping with Herders in a Climate Adaptation Research Project. *Practicing Anthropology* 43(1):25-29.
- Rojas, A., K. Nomedji, and **C.T. West**. 2021. Walking the Line: Conducting Transect Walks in Burkina Faso. *Practicing Anthropology* 43(1):18-21.
- Ilboudo Nébié, E.K., **C.T. West**, and T.A. Crane. 2020. ‘Where’s the Map?’: Integrating Ethnography with Maps to Understand Complementarity between Pastoral Mobility and Border Formation. *Journal of Political Ecology* 27:795-818.
- West, C.T.**, S. Benecky, C. Karlsson, I. Reiss, and A.J. Moody. 2020. Bottom-up Perspectives on the Re-greening of the Sahel: An Evaluation of the Spatial Relationship between Soil and Water Conservation (SWC) and Tree-cover in Burkina Faso. *Land* 9:208.
- West, C.T.**, Ilboudo Nébié, E.K., and A.J. Moody. 2020. 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.
-

 Refereed Articles – Published, cont'd

- Rojas, A., **C.T. West**, P. McDaniel, A.J. Moody, and J. Hellweg. 2019. Environmental Change and the Cashew Sector: A Case Study in Manding-speaking Côte d'Ivoire. *Mandé Studies* 21(1):174-195.
- Ilboudo Nébié, E.K. and **C.T. West**. 2019. Migration and Land-use/Land-cover Change in Burkina Faso: A Comparative Case Study. *Journal of Political Ecology* 26:614-632.
- Roncoli, M.C., B. Orlove, C. Ungemach, B. Dowd-Urbe, **C. T. West**, K. Milch, and M. Sanon. 2019. Enough is Enough: How Farmers Judge Water Sufficiency in a Conflict-prone Water Management System, Burkina Faso. *Regional Environmental Change* 19(2):572-585.
- Cooper, M. and **C.T. West**. 2017. Unraveling the Sikasso Paradox: Agricultural Change and Malnutrition in Sikasso, Mali. *Ecology of Food and Nutrition* 56(2):101-123.
- West, C.T.**, A. Moody, and E.K. Nébié. 2017. Ground-truthing Sahelian Greening: Ethnographic and Spatial Evidence from Burkina Faso. *Human Ecology* 45(1):89-101.
- West, C.T.**, and C. Roncoli. and P. Yaka. 2016. Climate Change in West Africa: A Case Study in Vulnerability and Adaptation on the Northern Central Plateau, Burkina Faso. *Research in Economic Anthropology* 36:57-76.
- Roncoli, R., B. Dowd-Urbe, B. Orlove, **C.T. West**, and M. Sanon. 2016. Representation and Accountability in Decentralized Water Governance: the Case of the Upper Comoé Sub-basin, Burkina Faso. *Natural Resources Forum* 40(1):6-20.
- Howe, E.L., J.J. Murphy, D. Gerkey, and **C.T. West**. 2016. Indirect Reciprocity, Resource Sharing, and Environmental Risk: Evidence from Field Experiments in Siberia. *PLoS ONE* 11(7):1-17.
- West, C.T.** 2015. Public and Private Responses to Food Insecurity: Complementarity in Burkina Faso. *Culture, Agriculture, Food and Environment* 37(2):52-60.
- West, C.T.** 2013. Documenting Livelihood Trajectories in the Context of Development Interventions in Northern Burkina Faso. *Journal of Political Ecology* 20:342-360.
- Nicolson, C.R., M.D. Berman, **C.T. West**, G.P. Kofinas, B. Griffith, D. Russell, and D. Dugan. 2013. Seasonal Climate Variation and Caribou Availability: Modeling Sequential Movement Using Satellite-Relocation Data. *Ecology and Society* 18(2):1.
- West, C.T.** and C. Ross. 2012. Local Institutions for Subsistence Harvesting in Western Alaska: Assessing their Adaptive Role in the Context of Global Change. *Journal of Ecological Anthropology* 15(1):22-40.
- West, C.T.** 2011. The Survey of Living Conditions in the Arctic (SLiCA): A Comparative Sustainable Livelihoods Assessment. *Environment, Development and Sustainability* 13(1):217-235.
- West, C.T.** 2010. Household Extension and Fragmentation: Investigating the Socio-environmental Dynamics of Mossi Domestic Transitions. *Human Ecology* 38(3):363-376.
- West, C.T.** 2009. Domestic Transitions, Desiccation, Agricultural Intensification, and Livelihood Diversification among Rural Households on the Central Plateau, Burkina Faso. *American Anthropologist* 11(3):275-288.
- Nelson, D.R., **C. T. West**, and T.J. Finan. 2009. Introduction to "In Focus: Global Change and Adaptation in Local Places." *American Anthropologist* 11(3):271-274.
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Refereed Articles – Published, cont'd

- Argetsinger, T. and **C. T. West**. 2009. *Yupit* Subsistence in Western Alaska: The Intersections of Formal and Local Institutions. *Journal of Ecological and Environmental Anthropology* 5(1):1-16.
- West, C.T.** and M. Vásquez-León. 2008. Misreading the Arizona Landscape: Reframing Analyses of Environmental Degradation in Southeastern Arizona. *Human Organization* 67(4):373-383.
- West, C.T.**, C. Roncoli, and F. Ouattara. 2008. Local Perceptions and Regional Climate Trends on the Central Plateau of Burkina Faso. *Land Degradation and Development* 19(3):289-304.
- Vásquez-León, M. and **C.T. West**. 2003. A Comparative Assessment of Climate Vulnerability: Agriculture Ranching on Both Sides of the US-Mexico Border. *Global Environmental Change* 13(3):159-17.
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Refereed Other Scholarly Products – Professional Research Reports

- Vásquez-León, M., **C.T. West**, T. J. Finan *et al.* 2003. Vulnerability to Climate Variability : A Case Study of Groundwater Dependent Agriculture in Southeastern Arizona. CLIMAS Report Series CL1-02. Tucson: Institute for the Study of Planet Earth.
- Finan, T. J. and **C. T. West**, Eds. 2000. An Assessment of Climate Vulnerability in the Middle San Pedro River Valley. CLIMAS Report Series CL3-00. Tucson: Institute for the Study of Planet Earth.
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Products of Engaged Scholarship

- Krauss, M., G. Holton, J. Kerr, and **C.T. West**. 2011. Indigenous Peoples and Languages of Alaska. Map. University of Chicago Press. Chicago, IL.
-

Digital Scholarship

- Krauss, M., G. Holton, J. Kerr, and **C.T. West**. 2011. Indigenous Peoples and Languages of Alaska. Map. Alaska Native Language Center, Fairbanks, AK. - Online interactive map available at: <http://www.alaskool.org/language/languagemap/index.html>
-

Consultanting Report Contributions

- TANGO International, Inc. 2005. CARE Indonesia Aceh baseline report. CARE, Indonesia.
- TANGO International, Inc. 2005. Policy paper for improving the ration card system. World Food Programme, Egypt.
- TANGO International, Inc. 2005. Final evaluation: Mauritania Anti-Poverty (MAP) Title II Program. World Vision International, Mauritania.
- TANGO International, Inc. 2005. Ein el Tal sustainable livelihoods survey and asset mapping exercise. United Nations Relief and Works Agency, Syria.
- TANGO International, Inc. 2005. A livelihood vulnerability and nutritional assessment of rural Kassala and Red Sea State, Sudan. World Food Programme and UNICEF, Sudan.
- TANGO International, Inc. 2003. Emergency needs assessment guidelines. World Food Programme, Rome.
- TANGO International, Inc. 2003. Livelihoods and Forestry Programme baseline survey report of quantitative findings. Department for International Development, Nepal.

TANGO International, Inc. 2003. Livelihood survey analysis and report. CARE, Eritrea.
TANGO International, Inc. 2002. Midterm evaluation: Integrated food security program (IFSP). CARE, Bangladesh.

GRANTS

External

Title: Factors Influencing Vegetation Trends in Dryland Zones (BCS-1759064). Source: National Science Foundation – Cultural Anthropology (A. Moody – Co-PI). Role: PI – 6.5% FTE. (\$183,614). 6/2018 to 8/2023.

Title: IBSS-L: The Effect of Social Networks on Inequality: A Longitudinal Cross-Cultural Investigation (ENDOW) (IBSS-L-1743019). Source: National Science Foundation – Office of Multidisciplinary Activities – PI Daniel Murphy (U. Cincinnati). Role: Collaborator – 3.25% FTE. (\$444,000). 4/2017 to 7/2022.

Title: Climate, Population Density, and Remote Sensing: Identifying Social-Ecological Hotspots in Northern Burkina Faso (BCS-1261800). Source: National Science Foundation – Cultural Anthropology Scholars Award. Role: PI – 25% FTE. (\$32,894). 8/2013 to 7/2015.

Title: Salmon Harvests in Arctic Communities: Local Institutions, Risk, and Resilience. Source: National Science Foundation Human and Social Dynamics Program (AOC-0729063). Role: Co-PI – 25% FTE. (\$423,896). 8/2007 to 7/2013.

Title: Alaska Native Language Audio Production. Source: Alaska Division of Elections contract. Role: Project Manager. (\$137,043). 1/2008 to 8/2008.

External – Student

Title: Doctoral Dissertation Research: Investigating the Impacts of Labor and Land Allocation Strategies on Small-Scale Farming (BCS-2017573). Source: National Science Foundation – Cultural Anthropology Doctoral Dissertation Research Improvement Grant (A.J. Rojas – graduate student). Role: PI – 0% FTE. (\$20,000). 07/2021 to 06/2022.

Title: Doctoral Dissertation Research: Investigating Transitions in Agricultural Livelihoods: Global Change, Response Diversity, and Local Food Production in Dominica (BCS-1727800). Source: National Science Foundation – Cultural Anthropology Doctoral Dissertation Research Improvement Grant (S. King – graduate student). Role: PI – 0.0% FTE. (\$20,000). 8/2017 to 7/2018.

Title: Analyzing Climate Adaptation as Social Practice in the Pastoral zone of Sondré-Est. Source: Wenner-Gren Foundation – Dissertation Completion Fellowship (E. NÉBIÉ - graduate student). Role: PI/Supervisor – 0.0% FTE. (\$17,500). 8/2017 to 8/2018.

Title: Identifying Sustainable Pathways to Climate Change Adaptation in African Drylands. Source: USAID – Norman E. Borlaug Int'l Science and Technology Fellows: The Borlaug Leadership Enhancement in Agriculture Program (Borlaug LEAP Agreement Number 016258-148) (E. NÉBIÉ - graduate student). Role: PI – 2.5% FTE. (\$19,995). 4/2016 to 3/2017.

GRANTS – Internal

Title: Cooperation and Conflict over Water in Southern Burkina Faso. Source: Wenner-Gren Foundation – Wadsworth International Fellowship (E. NÉBIÉ - graduate student). Role: Supervisor – 0.0% FTE. (\$40,000). 8/2013 to 7/2018.

GRANTS – Internal, Cont’d

Title: Visualizing Internal Migration in Burkina Faso Using Census Data and Agent-based Modeling (ABM) – Summer Award for Research-Intensive Courses. Source: UNC Office of Undergraduate Research (UNC OUR). Role: Instructor – 0.0% FTE. (\$1,000). 5/17/2021 to 6/5/2021.

Title: Collaboration to Develop a Memorandum of Understanding – Department of Economics at the University of Ouagadougou II. Source: UNC Global Partnership Award (UNC Global). Role: PI – 0.0% FTE. (\$1,500). 12/2019 to 1/2020)

Title: Mapping Fine-scale Land-Use Practices Using High Resolution Satellite Imagery and Feature Extraction. Source: Carolina Population Center (UNC – CPC Seed Grant). Role: PI – 0.0% FTE. (\$10,000). 2/2018 to 8/2018)

Title: Anth/ENEC 237 - Food, Environment and Sustainability. Source: Service-Learning Course Development Grant (UNC – APPLES). Role: PI – 2.5% FTE. (\$5,000). 7/2017 to 6/2019.

Title: Ground-truthing Sahelian Greening in Local Contexts: A Case Study in Burkina Faso. Source: UNC African Studies Center Faculty Research Award. Role: PI – 0.0% FTE. (\$2,000). 7/2017 to 8/2017.

Title: Investigating Anthropogenic and Biophysical Drivers of Sahelian Vegetation Trends. Source: UNC - The Richard T. and Hugh G. Chatham Fund for Faculty. Role: PI – 0.0% FTE (\$6,000). 7/2016 to 6/2017.

Title: Converting Archival Maps to Geographical Data: Developing Feature Detection Techniques. Source: Course Development Grant (UNC – Data@Carolina Initiative). Role: PI – 2.5% FTE . (\$7,500). 5/2016 to 12/2016.

Title: Exploring the Geography of Food Insecurity: Assessing sub-National Patterns in West Africa. Source: Explorations in Global Health Grant (UNC – Institute for Global Health and Infectious Diseases). Role: PI – 0.0% FTE. (\$5,000). 5/2016 to 12/2016.

Title: Explaining Vegetation Trends in Sahelian West Africa: Remote Sensing, Ethnography, and GIS. Source: University Research Council – Research Grant. Role: PI– 0.0% FTE. (\$7,380). 6/2015 to 5/2017.

Title: Mapping African Cultures, Languages and Histories: Digitizing Archival Maps. Source: UNC Carolina Digital Humanities Initiative – Course Development Grant. Role: PI – 0.0% FTE . (\$3,500). 6/2014 to 12/2014.

Title: Land Degradation and Migration: Exploring Sahelian Population and Environment Dynamics. Source: Carolina Population Center (UNC – CPC Summer In Residence Fellowship). Role: Fellow– 12.5% FTE . (\$15,000). 6/2013 to 7/2013.

Title: Assessing Spatial and Temporal Food Security Trends in Burkina Faso. Source: UNC African Studies Center Faculty Research Award. Role: PI– 0.0% FTE . (\$2,500). 6/1/2013 to 8/30/2013.

PROFESSIONAL SERVICE

Service – Department of Anthropology

Department of Anthropology Director of Undergraduate Studies (2022 to Pr.)

Department of Anthropology Colloquium Committee (Chair – 2015 to 2020; 2021 to 2023)

Department of Anthropology Teaching Associate Professor Tenure Promotion for Martha King
(Committee Chair – 2021)

Department of Anthropology Diversity, Equity and Inclusion Committee (member – 2021 to
2022)

Department of Anthropology Post-Tenure Review for Dr. Glenn Hinson (Member – 2021)

Department of Anthropology Post-Tenure Review for Dr. Mark Sorensen (Committee Chair –
2019)

Service – UNC

Ecology, Environment and Energy Program (E3P) Teaching Professor Tenure Promotion for Dr.
Geoff Bell (Committee Chair – 2021).

UNC Office of Undergraduate Research (OUR) Liaison to Dept. of Anthropology (2020 to
2022)

UNC Campus Review Committee – Center for Urban and Regional Studies (CURS) (Chair –
2020)

Foreign Language and Areas Studies (FLAS) Fellowship Committee African Studies Center
(member – 2020)

Summer Undergraduate Research Fellowship (SURF) Committee (member – 2019)

Food Recovery Network at Chapel Hill (Student Organization Advisor – 2019 to Pr.)

Chancellor's Buildings and Grounds Committee (member – 2018 to Pr.)

Ecology, Environment and Energy (E3P) Inequality and the Environment Position (Search
Committee Member, 2018 to 2019)

Provost's Task Force on the Environment (member – 2018 to 2019)

Frances Phillips Student International Travel Committee (member – 2017 to Pr.)

Edible Campus UNC (Advisory Committee Member – 2017 to Pr.)

Curriculum for the Environment and Ecology Graduate Curriculum Committee (Chair, 2016)

Service – External

Society for Applied Anthropology (SfAA) – Annual Meeting Program Committee (member –
2022 to Pr.)

National Science Foundation – Cultural Anthropology Program, Senior Awards – (panelist –
2022 to Pr.)

Service – External, Cont'd

Journal of Ecological Anthropology (JEA) – (Co-Editor – 2021 to Pr.)

Society for Applied Anthropology (SfAA) – Malinowski Award Committee (member – 2021 to
Pr.)

Society for the Anthropology of Food and Nutrition (SAFN) – Christine Wilson Paper Awards
Graduate Student Paper Reviewer (member – 2021 to Pr.)

Society for Economic Anthropology (SEA) Book Prize Committee (member – 2020)

National Science Foundation – Dynamics of Integrated Socio-Environmental Systems (CNH2) –
(panelist – Spring 2021, 2020)

Culture, Agriculture, Food and Environment (CAFE) – Journal of the Culture and Agriculture
Section of the AAA. (Editorial Board member – 2018 to Pr.)

Service – External, Cont'd

Smith College – Frontiers of Environmental Anthropology Symposium and Round Table –
Invited distinguished scholar. Sponsored by the Department of Anthropology and Andrew W.
Mellon Foundation (Fall 2016)

Society for Applied Anthropology (SfAA) – Annual Program Committee – Member and organizer of Culture and Agriculture sessions (Fall 2015)
Social Science Research Council – International Dissertation Research Fellowship (IDRF) (reviewer - Winter 2014)
Anthropology and Environment Society (Section of the American Anthropological Association) – Junior Scholar Award (reviewer – 2012)
National Science Foundation – Cultural Anthropology Doctoral Dissertation Improvement Grant – (panelist – Fall 2011, Fall 2012, Spring 2014, Fall 2015, Fall 2016, Spring 2017)
Ad-hoc Reviewer – *Journal of Political Ecology*; *Human Organization*; *Ecology and Society*; *Climatic Change*; *Agricultural Systems*; *Agriculture and Human Values*; *Journal of Ecological Anthropology*; *Journal of Rural Studies*; *Journal of Environment, Development, and Sustainability*; *The Geographical Journal*; *Weather, Climate and Society*; *American Anthropologist*; *Sustainability*; *PLoS ONE*; *Society and Natural Resources*; *Global Environmental Change*; *Population and Environment*; *Economic Anthropology*; *Climate Research*; *Journal of Development Studies*; *Human Ecology*; *Current Anthropology*; *Arctic*

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Society for Applied Anthropology (SfAA); American Anthropological Association (AAA); Culture and Agriculture Section (C&A); Anthropology and Environment Society (A&E); Society for Economic Anthropology (SEA); Political Ecology Society (PESO); Society of Ethnobiology (SoE); and West Africa Research Association (WARA).