Andrew M. Linke

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The Ohio State University
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Current Positions

2026- Associate Professor, Department of Geography, The Ohio State University
2017- Associate Senior Researcher (external), Peace Research Institute Oslo (PRIO)

Previous Positions

2023-26 Associate Professor, School of Environment, Society and Sustainability, University of Utah
2017-23 Assistant Professor, Department of Geography, University of Utah
2015-17 Research Assistant Professor, Department of Geography, University of Utah
2013-15 Postdoctoral Associate, Institute of Behavioral Science, University of Colorado Boulder
2010-13 Research Assistant, Institute of Behavioral Science, University of Colorado Boulder

Education

2013 PhD, Geography, University of Colorado Boulder
2008 MA, Geography, University of Colorado Boulder
2005 BA, International Affairs, American University (*magna cum laude*)

Peer-reviewed Articles *(*contributed equally, **graduate student)*

2026 Madsen, S.**, Medina, R. Brewer, S., and **Linke, A.** Intersectionality in the US: Examining impacts of identity using US census microdata. *GeoJournal*, 91(4), 123.

Leydet, D.**, Medina, R., **Linke, A.**, Brewer, S., and B. Kelly**. The environment-social nexus of subnational conflict in Pakistan. *Weather, Climate, and Society*, 18(1), 33-45.

2025 Romanello, M., *et al.* **Linke, A.** The 2025 report of the Lancet Countdown on health and climate change: climate change action offers a lifeline. *The Lancet*, 406, (10521), 2804-2857.

2024 Raleigh, C.*, **Linke, A.**,* Barret, S.*, and E. Kazemi.** Climate finance and conflict: Adaptation amid instability. *Lancet Planetary Health*, 8(1), E51-E60.

O'Loughlin, J., **Linke, A.**, Toal, G., and K. Bakke. Support for Vladimir Putin in Russia's neighbors: Survey evidence from an endorsement experiment in six post-Soviet countries. *Political Geography*, 108 103014.

2023 **Linke, A.**, Leutert, S.**, Busby, J., Duque, M.**, Shawcroft, M.**, and S. Brewer. Dry growing seasons predicted Central American migration to the US from 2012 to 2018. *Scientific Reports*, 13 (18400).

Linke, A., and M. Shawcroft**. The effects of environmental stress on global agricultural landownership. *Population and Environment*, 45 (3), 19.

Karell, D.*, **Linke, A.***, Holland, E., and E. Hendrickson.** "Born for a storm": Hard-right social media and civil unrest. *American Sociological Review*, 88 (2), 322-349.

Raleigh, C., Kishi, R., and **A. Linke**. Political instability patterns are obscured by conflict dataset scope conditions, sources, and coding choices. *Nature: Humanities and Social Science Communications*, 10 (1), 1-17.

2022 **Linke, A.**, Witmer, F., and J. O'Loughlin. Weather variability and conflict forecasts: Dynamic human-environment interactions in Kenya. *Political Geography*, 92, 102489.

Linke, A. Post-election violence in Kenya: Leadership legacies, demography and motivations. *Territory, Politics, Governance.* 10 (2), 180-199.

Boone, C., Wahman, M., Kyburz, S., and **A. Linke.** Regional cleavages in African politics: Persistent electoral blocs and territorial oppositions. *Political Geography*, 99, 102741.

Medina, R., Brewer, S., **Linke, A.**, Nicolosi, E.**, Allain, M.**, and D. Tharp**. The sociospatial ecology of deaths during police interactions in the US, 2016-2020. *Political Geography*, 98, 102710.

Schutte, S., Ruhe, C., and **A. Linke.** How indiscriminate violence fuels conflicts between groups: Evidence from Kenya. *Social Science Research*, 103, 102653.

2021 **Linke, A.** and A.F. Tollefson. Environmental stress and agricultural landownership in Africa. *Global Environmental Change*, 67, 102237.

Linke, A. and B. Ruether**. Weather, wheat, and war: The security implications of climate variability for conflict in Syria. *Journal of Peace Research*, 58 (1), 114-131.

2020 **Linke, A.**, Witmer, F., and J. O'Loughlin. Do people accurately report droughts? Comparison of instrument-measured and survey data in Kenya. *Climatic Change*, 162, 1143-1160.

2018 **Linke, A.**, Witmer, F., O'Loughlin, J., McCabe, T.J., and J. Tir. The consequences of relocating in response to drought: Human mobility and conflict in contemporary Kenya. *Environmental Research Letters*, 13 (9), 094014.

Raleigh, C. and **A. Linke**. Subnational governance and conflict: An introduction to a special issue on governance and conflict. *Political Geography*, 63, 88-93.

Bakke, K., **Linke, A.**, O'Loughlin, J., and G. Toal. Dynamics of state-building after war: External-internal relations in Eurasian *de facto* states. *Political Geography,* 63, 159-173.

Medina, R., Nicolosi, E., Brewer, S., and **A. Linke.** Geographies of organized hate in America: A regional analysis. *Annals of the American Association of Geographers*, 108 (4), 1006-1021.

Linke, A., Witmer, F., O'Loughlin, J., McCabe, T.J., and J. Tir. Drought, local institutional contexts, and support for violence in Kenya. *Journal of Conflict Resolution*, 62 (7), 1544-1578.

2017 Witmer, F., **Linke, A.**, O'Loughlin, J., Laing, A., and A. Gettelman. Subnational violent conflict forecasts for sub-Saharan Africa, 2015-2065, using climate-sensitive models. *Journal of Peace Research,* 54 (2), 175-192.

Linke, A., Witmer, F., Holland, E., and J. O'Loughlin. Mountainous terrain and civil wars: Geospatial analysis of conflict dynamics in the post-Soviet Caucasus. *Annals of the American Association of Geographers,* 107 (2), 520-535.

2015 **Linke, A.**, O'Loughlin, J., McCabe, T.J., Tir, J., and F. Witmer. Rainfall variability and violence in rural Kenya: Investigating the effects of drought and the role of local institutions with survey data. *Global Environmental Change*, 34, 35-47.

Linke, A., Schutte, S., and H. Buhaug. Population attitudes and the spread of political violence in Sub-Saharan Africa. *International Studies Review*, 17 (1), 26-45.
Linke, A. and J. O'Loughlin. Reconceptualizing, measuring, and evaluating context and distance in the study of conflicts: Using survey data from the North Caucasus of Russia. *International Studies Review*, 17 (1), 1-19.

2014 O'Loughlin, J., **Linke, A.**, and F. Witmer. The effects of temperature and precipitation variability on the risk of violence in Sub-Saharan Africa, 1980-2012. *Proceedings of the National Academy of Sciences*, 111 (6), 16712-16717.

O'Loughlin, J., **Linke, A.**, and F. Witmer. Modeling and data choices sway conclusions about climate-conflict links. *Proceedings of the National Academy of Sciences*, 111 (47), 2054-2055.

Raleigh, C., **Linke, A.**, and J. O'Loughlin. Extreme temperatures and violence. *Nature Climate Change*, 4, 76-77.

2013 **Linke, A.** The aftermath of an election crisis: Kenyan attitudes and the influence of individual-level and locality violence. *Political Geography*, 37, 5-13.

2012 O'Loughlin, J., Witmer, F., **Linke, A.**, Laing, A., Gettelman, A., and J. Dudhia. Climate variability and conflict risk in East Africa, 1990-2009. *Proceedings of the National Academy of Sciences*, 109 (45), 18344-18349.

Linke, A., Witmer, F., and J. O'Loughlin. Space-time Granger analysis of the war in Iraq: A study of coalition and insurgent action-reaction. *International Interactions*, 38 (4), 402-425.

2011 **Linke, A.** and C. Raleigh. State and stateless violence in Somalia. *African Geographical Review*, 30 (1), 47-67.

Messina, J., Taylor, S., Meschnick, S., **Linke, A.**, Tshefu, A., Atua, B., Mwandagilirwa, K., and M. Emch. Population, behavioral and environmental drivers of malaria prevalence in the Democratic Republic of Congo. *Malaria Journal*, 10, 161.

2010 O'Loughlin, J., Witmer, F., and **A. Linke**. The Afghanistan-Pakistan wars, 2008-2009: Micro-geographies, conflict diffusion, and clusters of violence. *Eurasian Geography and Economics*, 51 (4), 437-471.

O'Loughlin, J., Witmer, F., **Linke, A.**, and N. Thorwardson. Peering into the fog of war: The geography of the WikiLeaks Afghanistan War Logs, 2004-2009. *Eurasian Geography and Economics*, 51 (4), 472-495.

Raleigh, C., **Linke, A.**, Hegre, H., and J. Karleson. Introducing ACLED: An armed conflict location and event dataset. *Journal of Peace Research*, 47 (5), 651-660.

Other Publications

2026 O'Loughlin, J., Lissoni, M., and **A. Linke**. "John Agnew and context in political geography," in Shin, M. (Ed.), *How John Agnew Transformed Geographic Thinking: The Territorial Trap and Beyond.* London: Taylor & Francis.

2025 **Linke, A.** and J. O'Loughlin. "Spatial analysis," in Mamadouh, V., Koch, N., Woon, C.Y., and J. Agnew (Eds.), *A Companion to Political Geography, 2nd Edition*. Oxford: Basil Blackwell.

2023 **Linke, A.**, and C. Raleigh. "Conflict and cooperation: The adverse effects of climate change," forthcoming, in Flint, C., and K. Dempsey (Eds.), *Making Geographies of Peace and Conflict*. New York: Routledge.

2023 O'Loughlin, J., Witmer, F., and **A. Linke**. "Michael D. Ward – Finding geography." *Political Geography* (intervention), 100, 102759, 2-5.

2017 Donnay, K., **Linke, A.**, and R. Bhavnani. "Generalizing findings from micro-level research on peace and conflict: Reflections about challenges and solutions," pages 4-15, in Backer, D., Bhavnani, R., and P. Huth (Eds.), *Peace and Conflict 2017*. New York: Routledge.

2016 **Linke, A.** and C. Raleigh. "The geography of civil war," in Thompson, W.R. (Ed.), *Oxford Research Encyclopedia of Politics*. Oxford: Oxford University Press.

Kishi, R., **Linke, A.**, and C. Raleigh. "Patterns and trends of the geography of conflict," pages 25-41, in Backer, D., Bhavnani, R., and P. Huth (Eds.), *Peace and Conflict 2016*. New York: Routledge.

2015 **Linke, A.** and J. O'Loughlin. "Spatial analysis," pages 189-205, in Agnew, J., Mamadouh, V., Secor, A., and J. Sharp (Eds.), *A Companion to Political Geography, 2nd Edition*. Oxford: Basil Blackwell.

2013 **Linke, A.** Scale sensitive conflict analysis and the African Great Lakes wars. *Political Geography*, 35, 1-4.

2006 **Linke, A. "**Social movements and change," pages 155-161, in Bangura, A.K. (Ed.), *An Introduction to Islam: A Sociological Perspective*. Dubuque, KY: Kendall-Hunt.

Awards

2024 Distinguished Contribution to Scholarship Article Award, Collective Behavior and Social Movements Section, American Sociological Association (ASA).

2019 Stanley T. Brunn Junior Scholar, American Association of Geographers (AAG) Political Geography Specialty Group (PGSG).

2011 Excellence in Graduate Teaching Award (Instructor), Department of Geography, University of Colorado Boulder. $1,000.

Research Funding

2024- Climate Change, Local Institutions and Conflict/Cooperation, National Science Foundation *(Co-PI w/ John O'Loughlin, J Terrence McCabe)*. $856,856.

2023- Risks, Benefits, and Costs of Hydropower in a Changing Climate, Wilkes Center for Climate Science and Policy *(Co-I w/ Summer Rupper, Sara Yeo)*. $18,300.

2022- SEA-AHEAD: Southeast Asia, Health, Environment and Development Initiative, Luce Foundation Initiative on Southeast Asia (LuceSEA) (*Co-PI w/ Kim Korinek, Tim Collins*). $590,000.

2021-22 Geographies of Land Use Conflict in the Western U.S. University of Utah, Office of the Vice President for Research. $24,998.

2018-21 Spatial Inequalities in African Political Economy. Economic and Social Research Council *(Co-I w/Catherine Boone, Michael Wahman, Leigh Gardner, Fibian Lukalo)*. $1,300,000 (awarded in £ to the London School of Economics and Politics).

2017-21 CROP: Quantifying Conflict Risk of Agricultural Productivity Changes. Research Council of Norway *(Co-I w/ Halvard Buhaug, Jonas Vestby, Nina von Uexkull, Håvard Hegre).* $950,000 (awarded in kr to PRIO).

2016 University Research Committee, University of Utah, Research and Creative Grant Proposal. $6,000.

2012 Graduate Research Fellowship, Center to Advance Research and Teaching in the Social Sciences, University of Colorado Boulder Graduate School. $1,000.

2011 Gilbert F. White Doctoral Fellowship in Geography, Department of Geography, University of Colorado Boulder. $10,000.

2010 Doctoral Dissertation Research Improvement Award, National Science Foundation. $12,000.

2009 Dissertation Proposal Development Fellowship, Social Science Research Council. $5,000.

2007 Critical Languages Scholarship, Council of Overseas American Research Centers, Cairo.

2006-10 Graduate Fellowship, Department of Geography, University of Colorado Boulder.

2001-05 Full Undergraduate Tuition Scholarship, American University.

Conference Presentations

2026 International Studies Association (ISA).

2025 American Geophysical Union (AGU).

2024 American Geographical Union (AGeogU).

2023 AGU.

2022 ISA.

2021 AAG and ISA.

2020 AAG and ISA (Pandemic cancelations).

2019 AGU, American Political Science Association (APSA), ISA, and AAG.

2018 African Studies Association (ASA), ISA, AAG, "Understanding Individuals' Opinions and Experiences in Conflict-Affected Societies" workshop at PRIO, "Next Generation of Climate-Conflict Research" workshop at Woodrow Wilson International Center for Scholars, and "Subnational Politics" workshop at Arizona State University.

2017 APSA, AAG, and ISA.

2016 ISA (x2), AAG.

2015 Midwest Political Science Association (MPSA), AAG, and Subnational Governance and Conflict Workshop at University of Sussex.

2014 AGU, AAG, and ISA.

2013 ISA (x2), AAG, and Workshop on Geography and Armed Conflict at Uppsala University.

2012 Peace Science Society (International) (PSS) and AAG.

2011 ISA and AAG.

2010 ISA and New Horizons in International Security Conference at the University of Illinois Urbana-Champaign.

2009 AAG.

2008 AAG.

2006 AAG Rocky Mountain and Midwest regional conference.

Invited Talks

2025 "Climate change, human security, and global exposure to armed conflict." Humanitarian Frontiers: Bridging Climate, Health, Conflict and Displacement Analyses for Preparedness and Response Workshop, Johns Hopkins University Bloomberg Center (5 March).

2024 "The Global Burden of Conflict: Demographic Composition of Conflict Exposure Worldwide." Population and Conflict Workshop, University of Southampton (7 March).

"Nature-society interactions and political instability." Department of Geography, University of Colorado Boulder (16 February).

2023 "Assessing and mapping conflict exposure worldwide in real time." Data for Peace: Leveraging Data to Foster Lasting Peace meeting at New York University (16 October).

2021 "Climate science from different perspectives." 2021 Climate Talks. Department of Geography, San Diego State University (13 April).

2020 "Dynamic human-environment interactions and using survey data to make conflict forecasts." Berlin Climate and Security Conference 2020 (Part II), Potsdam Institute for Climate Impacts Research (23 September).

"Relocating in response to drought: Human mobility and conflict in contemporary Kenya." Center for Comparative and International Studies, ETH Zurich (31 January).

2019 "Climate change and environmental security." Center for Security, Intelligence and Defense Studies, Carleton University (6 December).

"Environment and population change on Kenya's smallholder settlement schemes." Department of Geoscience and the Environment, Technical University of Kenya (6 June).

"Environmental aspects of Kenya's smallholder settlement schemes." British Institute East Africa (7 June).

2018 "Survey based analysis of agricultural productivity, landownership, and conflict in Sub-Saharan Africa." PRIO (21 March).

2017 "Scale variability misclassification: The impact of spatial resolution on estimates in the geographic analysis of foreign aid and conflict." School of Government and Public Policy, University of Arizona (24 March).

2016 "A geographic approach to the study of environmental change and conflict." Department of Geography, Oregon State University (27 May).

2015 "Environmental change and conflict in Kenya: Perceived and measured drought effects on personal insecurity and attitudes toward the use of violence." Kroc Institute for International Peace Studies, University of Notre Dame (19 March).

2014 "Environmental change and conflict in Kenya: Perceived and measured drought effects on personal insecurity and attitudes toward the use of violence." Population Program colloquium series, University of Colorado Boulder (31 October).

"Environmental change and conflict in Kenya: Perceived and measured drought effects on personal insecurity and attitudes toward the use of violence." Institutions Program colloquium series, University of Colorado Boulder (18 April).

2013 "Population attitudes and the geographic diffusion of political violence in Sub-Saharan Africa." PRIO (12 June).

2012 "Rescaling governance, the perils of polarization, and violent politics in Kenya." Robert. S. Strauss Center, University of Texas Austin (18 October).

"A localized and spatial approach to understanding the causes and effects of election violence in Kenya." Department of Geography colloquium series, University of North Texas (7 September).

2011 "Perceptions in the wake of post-election violence." Sawyer Seminar series: Rethinking Political Violence and Vulnerability, University of Wisconsin Madison (6 May).

"The climate-change conflict controversy: The evidence from East Africa,1990-2009." Geographic Perspectives of Global Climate Change colloquium series, University of Colorado Boulder (2 September).

2010 "Peering into the fog of war: The geography of the WikiLeaks Afghanistan War Logs, 2004-2009." Geography Department Colloquium series, University of Colorado Boulder (10 September).

2009 "Armed conflict location and event data project." International Conference on Crisis Mapping, Cleveland, OH (16 October).

Teaching

2026 Introduction to Geographic Data Analysis (GEOG 4103), Globalization and Environment (GEOG 5802).

2025 Advanced Spatial Statistical Analysis (GEOG 6000), Land Use Disputes and Resource Conflicts (GEOG 6960).

2024 Advanced Spatial Statistical Analysis (GEOG 6000), Global Economic Geography (BUS 3840).

2023 Global Economic Geography (BUS 3840).

2022 Geographic Thought and Inquiry (GEOG 6961), Population Geography (GEOG 3400), Global Economic Geography (BUS 3840).

2021 Land Use Disputes and Resource Conflicts (GEOG 6960), Geographic Thought and Inquiry (GEOG 6961), Global Economic Geography (BUS 3840).

2017-20 Global Economic Geography (BUS 3840 or GEOG 3440) each semester, Population Geography (GEOG 3400).

2016 Global Economic Geography (GEOG 3440), Population Geography (GEOG 3400), Geography of Africa (GEOG 3660).

2015 Political Geography (GEOG 3420).

2010 Political Geography (GEOG 4720).

Service to the Profession

Article manuscript referee

2009- *African Geographical Review*; *American Political Science Review*; *Annals of the American Association of Geographers*; *British Journal of Political Science*; *BMC Public Health*; *Climatic Change*; *Climate Policy*; *Civil Wars*; *Computers, Environment, and Urban Systems*; *Conflict Management and Peace Science*; *Defense and Peace Economics*; *Democracy and Security*; *Development Engineering*; *Geoforum*; *Geopolitics*; *Gender, Place & Culture*; *Global Environmental Change*; *International Interactions*; *International Journal of Climatology*; *International Journal of Disaster Risk Management*; *International Journal of Disaster Risk Reduction*; *International Organization*; *International Studies Quarterly*; *Journal of Computational Social Science*; *Journal of Conflict Resolution*; *Journal of Peace Research*; *Journal of Sociology*; *Papers in Regional Science*; *PLOS One*; *Political Geography*; *Proceedings of the National Academy of Sciences*; *Professional Geographer*; *Nature*; *Research and*

Politics; *Review of Development Economics*; *Science of the Total Environment*; *Science of Remote Sensing*; *Scientific Reports*; *Sustainability*; *Territory, Politics, Governance*; *The International Journal of Human Rights*; *Weather, Climate, and Society*; *World Development.*

Research proposal referee or panelist

2015- National Science Foundation (Human-Environmental Geographical Sciences Program; Geography and Spatial Sciences Program; Security and Preparedness), AidData.

Editorial board membership

2018- *Political Geography*.

Book manuscript referee

2016- Palgrave Macmillan, Rowman & Littlefield.

Journal special issue editor

2018 "Subnational governance and conflict," *Political Geography*.

Organization leadership

2015-17 Board member, AAG PGSG.
2014- Advisory Board member, Armed Conflict Location and Event Data Project.

Conference activities

2024 Discussant, Four Corners Conflict Network (4CCN) annual meeting.
2023 Discussant, 4CCN annual meeting.
2022 "Political Geography at 40" (panelist), AAG conference.
2021 "Distinguished Scholar Award Roundtable (John Agnew)" (panelist), ISA conference.
"Climate Change and Conflict I: Disasters and Extreme Weather Events" (discussant), ISA conference.
2021 "Climate Change and Conflict" (discussant), ISA conference.
2021 Panel chair, 4CCN annual meeting.
2019 Organizer and host, 4CCN annual meeting.
2018 "Conflict and Development Aid in Africa" (chair), ISA conference.
2016 "Conflict Geographies I-IV" (organizer/discussant), AAG conference.
2015 "Climate Change, Resource Scarcity, Conflict" (discussant), MPSA conference.
"Civil War and Ethnic Conflict" (discussant), MPSA conference.
"Subnational Governance and its Consequences" (organizer/discussant), AAG conference.
"Distinguished Scholar Award Roundtable (John O'Loughlin)" (panelist), ISA conference.
2012 "Violent Conflict and Development" (organizer/chair), AAG conference.
2011 "Territoriality, Political Violence, Armed Conflict" (organizer), AAG conference.

University service

Graduate student advising *(*committee membership)*

2015- *PhD:* Marco Allain*, Andrea Davis*, Christopher Fuhriman*, David Leydet*, Emily Nicolosi*, Sarah Posner* (University of Colorado Boulder), Larson Schwaebe* (University of Colorado Boulder), Yangyi Wu*.

MS: Nick Barba*, Ashley Green*, Taylor Lundquist, Serena Madsen*, Talula Pontuti, Brett Ruether, Gus Stephens*, Matt Shawcroft, Laila Sheikh, Claire Weber*, Johan Vandebeek (Harvard University).

Departmental committees

2024-26 Chair, Undergraduate Studies.

2021-22 Equality, Diversity and Inclusion committee.
2015-21 Undergraduate Studies committee.