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Education

2015 Ph.D. Environmental Anthropology, University of Georgia, Athens, GA
2007 M.A. Latin American Studies, Universidad Andina Simón Bolívar, Quito, Ecuador
2005 B.A. Spanish, Geography minor, Humboldt State University, Arcata, CA

Professional Experience

07/18-present Assistant Research Professor, Desert Research Institute, Reno, NV
09/16-06/18 Postdoctoral Fellow, Desert Research Institute, Reno, NV
2015 Research Assistant, Pesticide Action Network North America, Oakland, CA
2014 Research Consultant, ZUIISO (Agricultural Consultancy), Quito, Ecuador
2007-2008 Research Consultant, Universidad Andina Simón Bolívar, Quito, Ecuador

Publications

VanderMolen, K., and A. Horangic. 2018. Implications of Regulatory Drought for Farmer Use of Climate Information in the Klamath Basin. *Weather, Climate and Society* 10(2):269-274. <https://doi.org/10.1175/WCAS-D-17-0078.1>.

Skarbø, K., and K. VanderMolen. 2015. Maize migration: key crop expands to higher altitudes under climate change in the Andes. *Climate and Development* 8(3):245-255. doi:10.1080/17565529.2015.1034234.

Skarbø, K., and K. VanderMolen. 2014. Irrigation Access and Vulnerability to Climate-induced Hydrological Change in the Ecuadorian Andes. Invited Article. *Culture, Agriculture, Food and Environment* 36(1):28-44.

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Skarbø, K., K. VanderMolen, R. Ramos, and R.E. Rhoades. 2012. 'The one who has changed is the person': Observations and explanations of climate change in the Ecuadorian Andes. In: *Climate Change and Threatened Communities: Vulnerability, Capacity & Action*. A. Peter Castro, Dan Taylor, and David W. Brokensha, eds. Pp. 119-128. London: Practical Action Publishers.

VanderMolen, K. 2011. Percepciones de cambio climático y estrategias de adaptación en las comunidades agrícolas de Cotacachi (Perceptions of climate change and adaptation strategies in the agrarian communities of Cotacachi). *Ecuador Debate* 82:145-157.

VanderMolen, K. 2009. *Los efectos del cambio climático en la producción agrícola de Cotacachi (The effects of climate change on agricultural production in Cotacachi)*. Quito, Ecuador: Abya-Yala.

Technical Reports

Hatchett, B., and K. VanderMolen. 2018. Towards a Reno Climate Resiliency and Adaptation Plan. Report prepared for the City of Reno Sustainability Office.

- VanderMolen, K. 2017. Evaluation of the Southwest Climate and Environmental Information Collaborative (SCENIC). Report prepared for the Southwest Climate Adaptation Science Center.
- VanderMolen, K., and A. Horangic. 2017. Drought Information Use in the Klamath Basin. Report prepared for the National Integrated Drought Information System (NIDIS).
- Marquez, E., K. Schafer, G. Aldern, and K. VanderMolen. 2016. Kids on the Frontline: How pesticides are undermining the health of rural children. Report Prepared for Pesticide Action Network North America. <http://www.panna.org/resources/kids-frontline>.
- VanderMolen, K., M. Tobar, and H. Zumárraga. Portafolio de medidas de implementación e investigación respecto de la lucha contra la desertificación, degradación de la tierra, y adaptación al cambio climático (Portfolio of research and implementation measures addressing desertification, land degradation, and climate change adaptation). Report prepared for Ecuador's Ministry of the Environment.

Presentations

- VanderMolen, K., and A. Horangic. 2017. Implications of Regulatory Drought for Farmer Use of Climate Information in the Klamath Basin. Climate Prediction Applications Science Workshop. Anchorage, Alaska.
- VanderMolen, K. 2014. Challenging or reinforcing gender stereotypes? Lessons from the “visibilización” of women through development in the Andean highlands. 23rd Annual Institute for Women's Studies Student Research Symposium. University of Georgia, Athens.
- VanderMolen, K. 2014. Making Development Meaningful: Understanding Stakeholder Interpretations of Ethnodevelopment in Highland Ecuador. Inter-American Foundation Mid-Year Conference. Mexico City, Mexico.
- Skarbø, K., K. VanderMolen, and R. Ramos. 2013. Climate Change in Andean Cosmivision: An Indigenous Perspective on the Transformative Power of Worldview. Transformation in a Changing Climate. Oslo, Norway.
- VanderMolen, K., and K. Skarbø. 2012. Of Hurricanes and Hot Peppers: Restoring Local Legends in Cotacachi, Ecuador. Anthropology Society Meetings. University of Georgia, Athens.
- VanderMolen, K. 2011. Las implicaciones del cambio climático para las agricultoras familiares de Cotacachi, Ecuador (The implications of climate change for women family farmers in Cotacachi, Ecuador). Quinto Seminario Internacional “Mujeres Indígenas y Agua” of the Universidad Nacional de Colombia. Bogotá, Colombia.
- Skarbø, K., and K. VanderMolen. 2010. Melted Mountain: Climate Change in Cotacachi, Ecuador. 109th Annual Meetings of the American Anthropological Association. New Orleans, Louisiana.