

BRIAN KING

**Professor and Head
Department of Geography
The Pennsylvania State University
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August 2024

EDUCATION

- Ph.D. Geography with a Certificate in Development Studies, University of Colorado at Boulder, 2004
- M.A. Geography, University of Colorado at Boulder, 1999
- B.A. Environmental Studies with Honors, Bucknell University, 1995

ACADEMIC EMPLOYMENT

- Head, Department of Geography, July 2021 – present
- Professor, July 2019 - present
- Associate Head, Resident Graduate Program, July 2017 – 2021
- Director, Health and Environment Landscapes for Interdisciplinary eXchange (HELIX), July 2016 – present
- Faculty Research Associate, Population Research Institute, April 2015 – present
- Faculty Affiliate, School of International Affairs, December 2017 – present
- Faculty Affiliate, Earth and Environmental Systems Institute, July 2016 – present
- Faculty Affiliate, Institutes of Energy and the Environment, August 2008 – present
- Faculty Affiliate, Consortium on Substance Use and Addiction, July 2019 – present
- Honorary Research Associate, African Climate and Development Initiative, University of Cape Town, December 2017 – present
- Associate Professor, July 2012 – June 2019
- Assistant Professor, Department of Geography, August 2008 – June 2012
- Assistant Professor, Department of Geography and the Environment, The University of Texas at Austin, August 2004 – August 2008

PUBLICATIONS

Books

- 2017 King, B. *States of Disease: Political Environments and Human Health*. Oakland, CA: University of California Press.
- 2013 King, B., and K.A. Crews (editors). *Ecologies and Politics of Health*. London: Routledge Press.

Journal Special Editions

- 2021 Senanayake, N., and B. King (guest editors). Geographies of uncertainty. *Geoforum* 123: 129-204.
- 2007 King, B.H., and B. McCusker (guest editors). Environment and development in the former South African bantustans. *The Geographical Journal* 173(1): 6-74.

Articles in Refereed Journals

- 2024 Rishworth, A., King, B., and L.M. Holmes. Digital geographies of care: Telehealth landscapes of addiction treatment during the COVID-19 pandemic. *Health & Place*.
- 2023 Holmes, L.M., and B. King. County-level variation in synthetic opioid overdose increases in Pennsylvania during the COVID-19 Pandemic. *Applied Geography*.
- 2022 King, B., Rishworth, A., Winchester, M.S., Ngubane, W., Nbobela, G., and T. Nsimbini. HIV management within changing social-ecological systems. *Human Ecology*.
- King, B., Holmes, L.M., Rishworth, A., and Patel, R. Geographic variations in opioid overdose patterns in Pennsylvania during the COVID-19 pandemic. *Health & Place*.
- Holmes, L.M., Rishworth, A., and B. King. Disparities in opioid overdose survival and naloxone administration in Pennsylvania. *Drug and Alcohol Dependence*.
- Rishworth, A., and B. King. Aging, (un)certainly and HIV management in South Africa. *Population, Space and Place*.
- King, B., and A. Rishworth. HIV responsabilisation: Stigma, disclosure, and care in the age of 90-90-90. *Transactions of the Institute of British Geographers*.
- King, B., and A. Rishworth. Infectious addictions: Geographies of colliding epidemics. *Progress in Human Geography*.
- 2021 Linscott, G., A. Rishworth, B. King, and M.P. Hiestand. Uneven experiences of urban flooding: Historical vulnerabilities and the 2010 Nashville flood. *Natural Hazards*.
- Winchester, M.S., B. King, and A. Rishworth. "It's not enough": Local experiences of social grants, economic precarity, and health inequity in South Africa. *Well-being, Space, and Society*. <https://doi.org/10.1016/j.wss.2021.100044>.
- King, B., R. Patel, and A. Rishworth. Assessing the relationships between COVID-19 stay-at-home orders and opioid overdoses in the state of Pennsylvania. *Journal of Drug Issues*. <https://doi.org/10.1177/00220426211006362>.

- Hunter, L.M., S. Koning, E. Fusell, B. King, A. Rishworth, A. Merdjanoff, R. Muttarak, F. Riosmena, D.H. Simon, E. Skop, and J. Van Den Hoek. Scales and sensitivities in climate vulnerability, migration, and health. *Population & Environment*.
<https://doi.org/10.1007/s11111-021-00377-7>.
- Senanayake, N., and B. King. Geographies of uncertainty. Introduction for *Geoforum* special issue (N. Senanayake and B. King guest editors). 123: 129-135.
- 2020 Rishworth, A., and B. King. “There is a secret in love”: Gender, care, and HIV management in South Africa. *Gender, Place, and Culture*. DOI:
<https://doi.org/10.1080/0966369X.2020.1819209>.
- 2019 King, B. HIV as uncertain life. *Geoforum*. DOI: 10.1016/j.geoforum.2019.11.013.
- Senanayake, N., and B. King. Health-environment futures: complexity, uncertainty, and bodies. *Progress in Human Geography*. 43(4): 711-728.
- King, B., J.E. Shinn, K. Yurco, K.R. Young, and K.A. Crews. Political ecologies of dynamic wetlands: Hydrosocial waterscapes in the Okavango Delta. *The Professional Geographer* 71(1): 29-38.
- Clay, N., and B. King. Smallholders’ uneven capacities to adapt to climate change amid Africa’s Green Revolution: Case study of Rwanda’s crop intensification program. *World Development* 116: 1-14.
- Eisenhart, A.S., K.A. Crews, B. King and K.R. Young. Environmental perception, sense of place, and residence time in the Okavango Delta, Botswana. *The Professional Geographer* 71(1): 108-122.
- 2018 King, B., K. Yurco, K.R. Young, K.A. Crews, J.E. Shinn, and A. Eisenhart. Livelihood dynamics across a variable flooding regime. *Human Ecology* 46: 865-874.
- King, B., and M.S. Winchester. HIV/AIDS as social and ecological experience. *Social Science & Medicine* 208: 64-71.
- King, B., M. Burka, and M.S. Winchester. HIV citizenship in uneven landscapes. *Annals of the American Association of Geographers* 108(6): 1685-1699.
- Winchester, M.S., and B. King. Decentralization, healthcare access, and inequality in Mpumalanga, South Africa. *Health & Place* 51: 200-207.
- 2017 Yurco, K., B. King, K.R. Young, and K.A. Crews. Human-wildlife interactions and environmental dynamics in the Okavango Delta, Botswana. *Society & Natural Resources* 30(9): 1112-1126.
- Winchester, M.S., and B. King. Constructing landscapes: Healthcare contexts in rural South Africa. *Medicine Anthropology Theory* 4(1): 151-176.
- 2016 King, B., Shinn, J.S., Crews, K.A., and K.R. Young. Fluid waters and rigid livelihoods in the Okavango Delta of Botswana. *LAND* 5(2): 1-16.

- 2014 Shinn, J.E., King, B., Young, K.R., and Crews, K.A. Variable adaptations: Micro-politics of environmental displacement in the Okavango Delta, Botswana. *Geoforum* 57: 21-29.
- 2012 King, B. "We pray at the church in the day and visit the *sangomas* at night": Health discourses and traditional medicine in rural South Africa. *Annals of the Association of American Geographers* 102(5): 1173-1181.
- 2011 Bullock, A., and B. King. Evaluating China's slope land conversion program as sustainable management in Tianquan and Wuqi counties. *Journal of Environmental Management* 90: 1916-1922.
- King, B. Spatialising livelihoods: Resource access and livelihood spaces in South Africa. *Transactions of the Institute of British Geographers* 36(2): 297-313.
- 2010 King, B., and M. Peralvo. Coupling community heterogeneity and perceptions of conservation in rural South Africa. *Human Ecology* 38: 265-281.
- King, B. Political ecologies of health. *Progress in Human Geography* 34(1): 38-55.
- 2009 King, B. Conservation geographies in Sub-Saharan Africa: The politics of national parks, community conservation and Peace Parks. *Geography Compass* 4(1): 14-27.
- King, B. Commercializing conservation in South Africa. *Environment and Planning A* 41(2): 407-424.
- 2008 King, B., and S. Wilcox. Peace Parks and jaguar trails: Transboundary conservation in a globalizing world. *GeoJournal* 71: 221-231.
- 2007 King, B.H., and B. McCusker. Environment and development in the former South African bantustans. *The Geographical Journal* 173(1): 6-12.
- King, B.H. Developing KaNgwane: Geographies of segregation and integration in the new South Africa. *The Geographical Journal* 173(1): 13-25.
- King, B.H. Conservation and community in the new South Africa: A case study of the Mahushe Shongwe Game Reserve. *Geoforum* 38: 207-219.
- 2006 King, B.H. Placing KaNgwane in the new South Africa. *The Geographical Review* 96(1): 79-96.
- 2005 King, B.H. Spaces of change: Tribal authorities in the former KaNgwane homeland, South Africa. *Area* 37(1): 64-72.
- 2004 King, B.H. The state of NGOs in post-apartheid South Africa: Changing roles in conservation and development. *African Geographical Review* 23: 65-84. (December).
- 2002 King, B.H. Towards a participatory GIS: Evaluating case studies of participatory rural appraisal and GIS in the developing world. *Cartography and GIS* 29(1): 43-52.

Book chapters

- 2024 King, B., and H. Kampman Health geographies. Invited contribution for *Wiley Blackwell Companion to Political Geography* V. Mamadough, J. Agnew, C.Y. Woon, and N. Koch (eds).
- 2018 King, B. Environmental health. *The Companion to Environmental Studies*, N. Castree, M. Hulme, and J. Proctor (editors). London: Routledge Press.
- 2017 King, B., J.S. Shinn, K.A. Crews, and K.R. Young. Fluid waters and rigid livelihoods in the Okavango Delta of Botswana. Reprint of *LAND* article in *Changing Land Use, Changing Livelihoods: Smallholders Today*, C.A. Radel and J.M. Vadjunec (editors). MDPI Books.
- 2015 King, B. Political ecologies of disease and health. *Handbook of Political Ecology*, T. Perreault, J. McCarthy, and G. Bridge (editors). London: Routledge Press.
- 2013 King, B. Shifting spaces and hidden landscapes in contemporary South Africa. In *Land Change Science, Political Ecology, and Sustainability: Synergies and Divergences*, C. Brannstrom and J.M. Vadjunec (editors), London: Earthscan Press.
- King, B. Disease as shock, HIV/AIDS as experience: Coupling social and ecological responses in Sub-Saharan Africa. In *Ecologies and Politics of Health*, B. King and K.A. Crews (editors). London: Routledge Press.
- Crews, K.A., and B. King. Human health at the nexus of ecologies and politics. In *Ecologies and Politics of Health*, B. King and K.A. Crews (editors). London: Routledge Press.
- King, B., and K.A. Crews. Challenges and opportunities for future ecologies and politics of health. In *Ecologies and Politics of Health*, B. King and K.A. Crews (editors). London: Routledge Press.

Media reports

- 2023 King, B., Rishworth, A., Holmes, L.M., and R. Patel, R. Increases in opioid overdoses in Pennsylvania varied by county during the COVID-19 pandemic. *The Conversation* at: <https://theconversation.com/increases-in-opioid-overdoses-in-pennsylvania-varied-by-county-during-the-covid-19-pandemic-198131>
- 2021 King, B., Patel, R., and A. Rishworth. Opioid overdoses spiked during the COVID-19 pandemic, data from Pennsylvania show. *The Conversation* at: <https://theconversation.com/opioid-overdoses-spiked-during-the-covid-19-pandemic-data-from-pennsylvania-show-161635>
- Reprinted in: The Philadelphia Inquirer, Hearst Newspapers, Inoreader, Fairfield Citizen (CT), Newsblur, Connecticut Post, Beaumont Enterprise (Texas), Houston Chronicle, Edwardsille (IL) Intelligencer, San Antonio Express-News, Danbury News-Times (CT), Midland (TX) Reporter-Telegram, New Haven (CT) Register, New Milford Spectrum (CT), Menafn, Stamford Advocate (CT), Lee Enterprises, The Telegraph (IL), Idaho Press-Tribune, New Milford Spectrum (CT), Albany Times-Union, Pennsylvania Capital-Star, Huron Daily Tribune, Seattle Post-Intelligencer, Generocity.org, Givingcompass.org.

Interviewed at: WTAJ News, CBS affiliate of Central PA:
<https://www.youtube.com/watch?v=dDisQgznu8>

Interviewed at: WITF *Smart Talk*: <https://www.witf.org/2021/07/16/opioid-deaths-accelerated-during-the-pandemic-fueling-an-unintended-outcome/>

Interviewed at *Weekendavisen*: <https://www.weekendavisen.dk/2021-36/ideer/den-anden-epidemi>

2017 King, B. Ending HIV while isolation and stigma endure. HIVPlusmag.com at:
<https://www.hivplusmag.com/opinion/2017/11/30/ending-hiv-while-isolation-and-stigma-endure-worldaidsday>
Reprinted in: <http://southafrica.trendolizer.com/2017/12/ending-hiv-while-isolation-and-stigma-endure-worldaidsday.html>

King, B. Climate change and the fight against HIV. *The Academic Minute* at:
<https://academicminute.org/2017/10/brian-king-penn-state-university-climate-change-and-the-fight-against-hiv/>

Reprinted in *Insidehighered* at:
<https://www.insidehighered.com/audio/2017/10/03/climate-change-and-fighting-hiv>

King, B. How bucking climate change accord would hinder fight against HIV/AIDS. *The Conversation* at: <https://theconversation.com/how-bucking-climate-change-accord-would-hinder-fight-against-hiv-aids-69700>

Reprinted in: Bigstory.ap.org, Phys.org, Kaiser Family Foundation, The Advocate, HIVPlusMag.com, GoodMenProject.com, Truth-Out, Business Insider, The Body, Inverse, San Francisco Chronicle, African Independent, Connecticut Post, Houston Chronicle, San Antonio-Express News,

Encyclopedia Entries

2022 King, B. Environmental health. The Wiley-AAG *International Encyclopedia of Geography: People, the Earth, Environment, and Technology*.

2016 King, B. Environmental health. The Wiley-AAG *International Encyclopedia of Geography: People, the Earth, Environment, and Technology*.

2015 King, B. Environment and Health. In *International Encyclopedia of the Social & Behavioral Sciences*, 2nd edition. Vol 7. James D. Wright (editor-in-chief), Oxford: Elsevier.

2007 King, B.H. Development. In *Encyclopedia of Environment and Society*, Ed. Paul Robbins, Sage Publications.

King, B.H. Conservation. In *Encyclopedia of Environment and Society*, Ed. Paul Robbins, Sage Publications

King, B.H. Extractive reserves. In *Encyclopedia of Environment and Society*, Ed. Paul Robbins, Sage Publications.

Book Reviews

2013 King, B. Review of E. Carter, *Enemy in the Blood* (Tuscaloosa, AL: University of Alabama Press), *Association of American Geographers Review of Books* 1(2): 75-77.

- 2010 King, B. Review of M. Ramutsindela, *Transfrontier Conservation in Africa* (Cambridge: CAB International), *Annals of the Association of American Geographers* 100(2): 485-487.
- 2005 King, B.H. Review of A. Butler, *Contemporary South Africa* (New York: Palgrave MacMillan), *The Geographical Journal* 171(4): 387.
- 2004 King, B.H. Review of W.J. Craig, T.M. Harris, and D. Weiner (eds.), *Community Participation and Geographic Information Systems* (New York: Taylor & Francis), *Professional Geographer* 56(2): 315-317.
- 2003 King, B.H. Review of W.M. Adams and M. Mulligan (eds.), *Decolonizing Nature: Strategies for Conservation in a Post-colonial Era* (London: Earthscan), *The Geographical Review* 93(2): 273-275.
- 2001 King, B.H. Review of R. Fox and K. Rowntree (eds.), *The Geography of South Africa in a Changing World* (Oxford: Oxford University Press), *Professional Geographer* 53(4): 575-576.
- 2000 King, B.H. Review of Eric Darier (ed.), *Discourses of the Environment* (Oxford: Blackwell), *Local Environment* 5(4): 499-500.
- King, B.H. Review of M. Honey, *Ecotourism and Sustainable Development: Who Owns Paradise?* (Washington, D.C.: Island Press), *Professional Geographer* 52(3): 578-579.

Educational Units

- 2014 Biermann, M., B. King, and M. Winchester. West Nile virus in the United States. Disseminated through the Pennsylvania Standards Aligned System (SAS).
- Biermann, M., B. King, and M. Winchester. Environmental justice and health. Disseminated through the Pennsylvania Standards Aligned System (SAS).
- 2001 Hill, A.D. and King, B.H. Is the Aral Sea shrinking? *Mission Geography; A NASA/GENIP Project.*
- Hill, A.D. and King, B.H. Who will feed the world? *Mission Geography; A NASA/GENIP Project.*
- Hill, A.D. and King, B.H. What is industrial agriculture? *Mission Geography; A NASA/GENIP Project.*
- Hill, A.D. and King, B.H. Are we warming Earth? *Mission Geography; A NASA/GENIP Project.*

Non-Refereed Publications

- 2019 King, B. Responses as part of a *AAG Review of Books* Forum on *States of Disease: Political Environments and Human Health*. The American Association of Geographers Review of Books. April. <https://doi.org/10.1080/2325548X.2019.1579599>
- 2012 King, B. Environmental governance and livelihood systems in Southern Africa. Invited submission for the Environmental Governance in and for the 21st Century Workshop.

- 2004 King, B.H. Evaluating the impacts of conservation and development in the former KaNgwane homeland: A case study of the Mahushe Shongwe Game Reserve. Report to the Mpumalanga Parks Board and Mpumalanga Rural Development Programme, South Africa, 1-48.
- King, B.H. Spaces of change: Tribal authorities in the former KaNgwane homeland, South Africa. University of California eScholarship Repository.
<http://repositories.cdlib.org/cas/breslauer/king2004a>
- 2002 King, B.H. Assessing the livelihood impacts of community conservation: A case study of the Mahushe Shongwe Game Reserve. Report to the Mpumalanga Parks Board, Matsamo Tribal Authority and German Agency for Technical Cooperation (GTZ), South Africa, 1-3.

FELLOWSHIPS AND GRANTS

- National Institute of Child Health and Human Development. Thiede, B., J.L. Van Hook, L. Holmes, I. Djenontin, B. King, D. Ehrental, A. Rosinger, and G. Chi. Climate change and health supplement. Total awarded: \$100,000 (Funded: September 2023 – August 2024).
- National Science Foundation (PI), Margaret Boyle (co-PI). Doctoral Dissertation Research, “Assessing the Effects of Nationally-determined International Agreements on Local Climate Governance.” (1832710). Total awarded: \$17,886. (Funded: September 2018 – January 2020).
- Society of Woman Geographers Pruitt Fellowship, Margaret Boyle (PI). Doctoral Dissertation Research, “Assessing the Impacts of National Climate Self-Differentiation on Food Security and Climate Governance.” \$10,600. (Funded: September 2018 – August 2019).
- National Science Foundation (PI), Narmadha Senanayake (co-PI). Doctoral Dissertation Research, “Chronic Kidney Disease, Environmental Risk and the Transformation of Agrarian Landscapes and Livelihoods” (1633991). Total awarded: \$15,997. (Funded: September 2016 – January 2019).
- Society of Woman Geographers Pruitt Fellowship, Narmadha Senanayake (PI). Doctoral Dissertation Research, “Cultivating Health in Landscapes of Uncertainty: Mystery Kidney Disease and Agrarian Transformation in Dry Zone Sri Lanka.” \$12,000. (Funded: July 2016 – August 2017).
- PSIEE Seed Grant: Healthy Parks Initiative. Derrick Taff (PI). The Pennsylvania State University. \$25,000. co-PI. (Funded: 2016 – 2017).
- National Science Foundation (PI), Arielle Hesse (co-PI). Doctoral Dissertation Research, “Workers’ Perception of Workplace Health Risk Exposure: Crystalline Silica in Pennsylvania’s Marcellus Shale Natural Gas Industry” (1434222). \$11,012. (Funded: September 2014 – March 2017).
- National Science Foundation (PI), Research Experience for Undergraduates Supplement Award, \$7,400. (Funded: May 15 – July 15, 2014).
- Social Science Research Institute Fellows Program. \$15,000 (Funded: 2014 – 2015)
- Borlaug Foundation (PI), Kayla Yurco (co-PI). Doctoral Dissertation Research, “When the Cows Come Home: Pastoral Livelihoods, Nutrition, and Food Security in Southern Kenya” \$19,900. (Funded: March 2014 – April 2015).

National Science Foundation (PI), Kayla Yurco (co-PI). Doctoral Dissertation Research, “When the Cows Come Home: Closing the Loop on Livestock Management in Southern Kenya” (1333418). \$12,878. (Funded: September 2013 – February 2015).

National Science Foundation (PI), Research Experience for Undergraduates Supplement Award, \$7,400. (Funded: May 15 – August 1, 2013).

National Science Foundation (PI), Jamie Shinn (co-PI). Doctoral Dissertation Research, “Institutional Responses to a Changing Environment: Flooding and Natural Resource Access in the Okavango Delta, Botswana” (1234018). \$13,579. (Funded: August 2012 – January 2014).

National Science Foundation (PI), Maureen Biermann (co-PI). Doctoral Dissertation Research, “Funding Adaptation as Development: Tanzania's Engagement with UN Policy” (1203433). \$11,691. (Funded: June 2012 – November 2013).

National Science Foundation CAREER (PI). “Political Ecologies of Health: Coupling Livelihood and Environment Responses to HIV/AIDS.” \$485,292. (Funded: July 2011 – June 2019).

National Science Foundation (co-PI). “Environmental Uncertainties and Livelihood Thresholds in the Okavango Delta, Botswana” \$606,369. (Funded: August 2010 – January 2017).

National Science Foundation (PI), Research Experience for Undergraduates Supplement Award, \$2,285. (Funded: September 2010 – August 2017).

National Science Foundation RAPID grant (co-PI). \$25,708. (Funded: July 2009 – February 2010).

University of Texas at Austin Special Research Grant. Spring 2007. \$700. (Funded: April 2007 – May 2007).

University of Texas at Austin nominee for the National Endowment for the Humanities Summer Stipend. Fall 2006.

Dean’s Fellowship from the University of Texas at Austin. Fall 2006.

Grant from the Office of the Vice President for Research at the University of Texas. \$6,000. (Funded: June 2005 – August 2005).

Summer Research Assignment from the University of Texas at Austin. 2005. \$12,222. (Funded: June 2005 – July 2005).

Grants from the Vice Chancellor for Student Affairs and the Council of Colleges and Schools at the University of Colorado at Boulder for the AAG panel session on international fieldwork. \$1,500. (Funded: 2003).

Beverly Sears Research Grant from the University of Colorado at Boulder. \$2,000. (Funded: 2003 and 2001).

Gilbert White Dissertation Fellowship from the University of Colorado at Boulder. \$6,000. (Funded: 2003).

Dissertation research grant from the Association of American Geographers (AAG). \$500. (Funded: 2002 – 2003).

Morris K. Udall Scholarship for Excellence in National Environmental Policy Foundation Dissertation Fellowship. 2002 – 2003. *Alternate*

Field study award from the Cultural Ecology specialty group of the AAG. \$500. (Funded: 2002).
Fellowship from the Institute for the Study of World Politics (ISWP). \$10,000. (Funded: 2001 – 2002).

University Fellowship, University of Colorado at Boulder, 2001 – 2002, 2000 – 2001, and 1998 – 1999

Fellowship from the Center for the Humanities and Arts, University of Colorado at Boulder. \$6,000. (Funded: 2000 – 2001).

Pre-dissertation award from the Developing Areas Research and Teaching Group at the University of Colorado at Boulder. \$1,000. (Funded: 2000).

HONORS AND AWARDS

Big Ten Academic Alliance Department Executive Officers (DEO) Fellow. 2023.

Recipient of the Julian Minghi Distinguished Book Award from the Political Geography specialty group of the American Association of Geographers for *States of Disease: Political Environments and Human Health*. 2018.

National Academy of Sciences Kavli Frontiers of Science Fellow. 2017.

Recipient of the Wilson Award for Excellence in Undergraduate Teaching. 2015.

Recipient of the University of Texas Jean Holloway Award for Excellence in Teaching. 2007.

Finalist for the University of Texas Friar Society Centennial Teaching Fellowship. 2007.

Nominee for the University of Texas President's Associates Teaching Award. 2008 and 2007.

Terry Jordan-Bychkov Award for Best Student Paper from the Cultural Geography Specialty Group for "Conservation and community in the former KaNgwane homeland: A case study of the Mahushe Shongwe Game Reserve, South Africa." Association of American Geographers Annual Meeting, Philadelphia, PA.

Best student paper award from the Economic Geography Specialty Group for "Placing KaNgwane: Evaluating livelihood geographies in a former South African homeland." Paper presented at the AAG Annual Meeting in New Orleans, LA.

Honorable mention for best student paper from the Rural Geography Specialty Group of the Association of American Geographers. Paper presented at the AAG Annual Meeting in New York, NY.

Graduate student travel award to the University Consortium for GIS Summer Assembly 2000. *Declined*.

Best student paper award for "NGOs in the development business in Africa." Great Plains/Rocky Mountain Regional Geography Meeting, Lawrence, KS. 1998.

Omicron Delta Kappa, Academic/Service Honor Society, 1995.

Mortar Board, Academic/Service Honor Society, 1995.

Graduate *cum laude* with Honors from Bucknell University, 1995.

INVITED LECTURES AND COLLOQUIA

2023 Geographic variations in opioid overdose patterns in Pennsylvania during the COVID-19 pandemic. Center for Geographic Analysis, Harvard University, March 22.

2022 Geographies of colliding epidemics: COVID-19 and opioid misuse. Kavli Symposium, Yogyakarta, Indonesia (poster presentation).

The determinants of health revisited. Plenary 3: Launch of new journal, *Wellbeing, Space & Society*. International Medical Geography Symposium, Edinburgh, UK.

2021 Geographic variations in opioid overdose patterns in Pennsylvania during the COVID-19 pandemic, 7th Annual Penn State Addiction Symposium. December 6.

Infectious addictions: Geographies of colliding epidemics, Graduates of EMS (GEMS) virtual educational series. November 9.

Infectious addictions: Geographies of colliding epidemics, Department of Geography, Clark University, April 22.

2020 Managed HIV and the Water-Energy-Food Nexus, Workshop at Penn State University, January 9.

2019 HIV a social and ecological experience, Department of Geography and Regional Planning, Indiana University of Pennsylvania, April 11.

HIV citizenship in uneven landscapes, Department of Development Sociology, Cornell University, February 1.

2018 Governance in urban health, York University workshop on Sub/Urbanization and Infectious Disease, October 10-11.

Climate change and health linkages, African Climate and Development Initiative, University of Cape Town, May 23.

HIV as social and ecological experience, Department of Geography, University of Arizona, March 16.

2017 Managed HIV and food security in South Africa, Department of Rural Sociology, Penn State University, September 29.

Conservation, community, and climate in the Okavango Delta, Botswana, Department of Recreation, Park and Tourism Management, Penn State University, August 25.

Spaces of Injustice: Underbunding, Redlining, and Disenfranchisement, Penn State Law School Symposium, April 14.

- HIV Landscapes in South Africa. Department of Environmental Science and Policy, College of William & Mary, February 2.
- 2016 “Eat Healthy and Nutritious Food”: Political Ecologies of Managed HIV. Department of Geography, Penn State University, September 16.
- Future Political Ecologies: Change, Health, and Engagement. Lancaster Environment Centre, Lancaster University, February 11.
- “We do not Understand How and When it Rains”: Environmental Change and Human Well-being in the Okavango Delta, Botswana. African Climate and Development Initiative, University of Cape Town, February 5.
- 2014 “We do not Understand How and When it Rains”: Perceptions of Environmental Change in the Okavango Delta of Botswana. ESSC/Climate Dynamics Brown Bag seminar, September 17.
- States of Disease: Social Ecologies of HIV/AIDS in South Africa, Department of Anthropology, Penn State University, April 25.
- States of Disease: Social Ecologies of HIV/AIDS in South Africa, Department of Geography, West Virginia University, March 21.
- HIV/AIDS as socio-ecological experience in South Africa, Center on Health, Risk and Society, American University, February 12.
- 2013 Community conservation and socio-ecological change in the Okavango Delta, Botswana. Department of Recreation, Park, and Tourism Management, Penn State University, April 12.
- Disease as shock, HIV/AIDS as experience: Coupling social and ecological responses in Sub-Saharan Africa. Department of Sociology, Penn State University, March 15.
- Political ecologies of health in rural South Africa. Department of Geography, Biodiversity Conservation Master Programme, Trinity College, Dublin, Ireland, March 1.
- Political ecologies of HIV/AIDS in rural South Africa. Department of African Studies, Penn State University, January 30.
- 2012 States of disease: HIV/AIDS and Political Ecologies of Health. Department of Geography, Penn State University, March 30.
- Political ecologies of health: HIV-Environment interactions in Mpumalanga, South Africa. Rhodes University, South Africa. January 25.
- 2011 “No one dies of AIDS”: Political ecologies of health, presented at Bucknell University as part of the “Thinking Geographically” Distinguished Alumni Conference.
- 2009 Developing KaNgwane: Justice geographies in the new South Africa, presented to the Department of Geography at Syracuse University.

- 2008 Developing KaNgwane: Spaces of segregation and integration in the new South Africa, presented to the Department of Geography at the Pennsylvania State University.
- 2007 “‘No one dies of AIDS’: Political ecologies of disease in rural South Africa, presented at the Population Research Center at the University of Texas at Austin.
- Geographies of conservation in the developing world, presented at the College of Liberal Arts Honors Colloquium at the University of Texas at Austin.
- 2004 Envisioning development in the former KaNgwane homeland, South Africa, presented at the Environmental Justice Abroad conference at Rutgers University.
- 2003 Spaces of change: Community conservation and environmental resource access in the former KaNgwane homeland, South Africa, presented to the Department of Geography at the University of Texas at Austin.
- Community conservation in the new South Africa: Lessons for development planning, presented to the Environmental Studies Program at Bucknell University.
- Placing KaNgwane: Evaluating livelihood geographies in a former South African homeland, presented to the Environmental Studies Program at the University of Chicago.
- Geographic resources for teaching about Africa, presented to the Africa in the Rockies workshop at the University of Colorado at Boulder.
- Livelihood mapping in a former South African homeland: A case study of public participation GIS, presented to GIS class at Colgate University.
- Sustainable development and non-timber extraction in the Brazilian Amazon, presented to Latin America class at the University of New Hampshire.
- Placing KaNgwane: Evaluating livelihood geographies in a former South African homeland, presented to the Department of Geography at the University of Denver.
- 2002 Household livelihoods and community conservation in KaNgwane, presented to students from Monash University on study abroad in South Africa.
- Livelihood mapping in the former KaNgwane homeland, South Africa, presented to the Department of Geography at the University of Pretoria, South Africa.

CONFERENCE PRESENTATIONS

- 2024 New directions in bodies, health, environment and care. Panel at the American Association of Geographers Annual Meeting, Honolulu, Hawaii.
- Panelist on Author Meets Her Readers: Li Zhang’s *The Origins of COVID-19: China and Global Capitalism*, American Association of Geographers Annual Meeting, Honolulu, Hawaii.

- Addictive politics: rural spaces and the fourth wave opioid epidemic (Halie Kampman and Andrea Rishworth co-authors), Dimensions of Political Ecology conference, Lexington, KY.
- 2023 Geographic variations in opioid overdose patterns in Pennsylvania during the COVID-19 pandemic (Louisa Holmes, Ruchi Patel and Andrea Rishworth co-authors), American Association of Geographers Annual Meeting, Denver, CO.
- 2022 “Hatchet” vs “seed” teaching pedagogies. Panel at the 2022 Nature-Society Workshop, Cornell University, October 10.
- Geographies of colliding epidemics: COVID-19 and opioid misuse (Louisa Holmes and Andrea Rishworth co-authors), International Medical Geography Symposium, Edinburgh, UK.
- Geographies of Colliding Epidemics: COVID-19 and Opioid Misuse, American Association of Geographers Annual Meeting, New York, NY (Virtual)
- Panelist on Author Meets Her Readers: Abigail Neely’s *Reimagining Social Medicine from the South*, American Association of Geographers Annual Meeting, New York, NY (Virtual)
- 2021 The impacts of COVID-19 policy responses for opioid addiction (Ruchi Patel and Andrea Rishworth co-authors), Virtual paper presented at the American Association of Geographers Annual Meeting, Seattle, WA.
- 2019 HIV citizenship within dynamic environments, Paper presented at the International Medical Geography Symposium, Queenstown, New Zealand. July 4.
- HIV responsabilization: stigma, disclosure, and care in the age of 90-90-90, Paper presented at the American Association of Geographers Annual Meeting, Washington, DC.
- 2018 HIV as Uncertain Life, Paper presented at the American Association of Geographers Annual Meeting, New Orleans, LA.
- 2017 Managed HIV and Food Security in South Africa, Poster presented at the National Academy of Sciences Kavli Frontiers of Science Symposium. Ambon, Indonesia. July 20.
- Managed HIV in a Changing World, Paper presented at the Association of American Geographers Annual meeting, Boston, MA.
- 2015 HIV/AIDS as Social and Ecological Experience. Paper presented at the Association of American Geographers Annual meeting, Chicago, IL.
- 2014 Fluid Rivers and Rigid Governance in the Okavango Delta of Botswana. Paper presented at the Association of American Geographers Annual Meeting, Tampa, FL.
- 2013 Environmental Governance as Livelihoods and Institutions in Southern Africa. Participant at the Environmental governance in and for the 21st century workshop hosted by the Pardee Center at Boston University.

- 2012 Disease as shock, HIV/AIDS as experience: coupling social and ecological responses in Sub-Saharan Africa. Paper presented at the Association of American Geographers Annual Meeting, New York, NY.
- Vulnerability in land change science and political ecology. Discussion panel session at the Association of American Geographers Annual Meeting, New York, NY.
- 2011 Development in the era of AIDS. Paper presented at the Rethinking Development conference at Cornell University.
- Human health as social and environmental justice. Discussion panel for the Justice Symposium, Penn State University.
- “We pray at the church in the day and visit the *sangomas* at night”: Health discourses and traditional medicine in rural South Africa. Paper presented at the Association of American Geographers Annual Meeting, Seattle, WA.
- Geographic models of conservation. Discussion panel session at the Association of American Geographers Annual Meeting, Seattle WA.
- 2010 Justice in geographic study. Presentation as part of the Workshop on Nature-Society Geography at Syracuse University, October 2, 2010.
- On ‘planes and brains’: Lessons learned testing an urban employment hypothesis. Paper presented at the Association of American Geographers Annual Meeting, Washington, DC.
- 2009 Disease narratives and the body politic: the HIV/AIDS crisis in South Africa. Paper presented at the Association of American Geographers Annual Meeting, Las Vegas, NV.
- Commercializing conservation in South Africa: Scales and ethics in conservation ethnographies. Discussion panel session at the Association of American Geographers Annual Meeting, Las Vegas, NV.
- Health-environment-development. Discussion panel session at the Association of American Geographers Annual Meeting, Las Vegas, NV.
- The end of poverty? Discussion panel session at the Association of American Geographers Annual Meeting, Las Vegas, NV.
- 2008 Commercializing conservation in South Africa. Paper presented at the Critical Geography Conference, Athens, OH.
- Political ecologies of health: Linking livelihoods and environmental change in South Africa. Paper presented at the Association of American Geographers Annual Meeting, Boston, MA.
- Development geography and the human dimensions of environmental change I: Conceptual Connections. Discussion panel session at the Association of American Geographers Annual Meeting, Boston, MA.

- Protected areas, human-wildlife conflict, and conservation III: current debates. Discussion panel session at the Association of American Geographers Annual Meeting, Boston, MA.
- 2007 “No one dies of AIDS”: Political ecologies of health in rural South Africa. Paper presented at the Association of American Geographers Annual Meeting, San Francisco, CA.
- Institutional ethnographies and development studies: theories, methods and lessons. Discussion panel session at the Association of American Geographers Annual Meeting, San Francisco, CA.
- Sugar rivers: irrigation development in northeast South Africa. Discussion panel session at the Association of American Geographers Annual Meeting, San Francisco, CA.
- Livelihoods in a neoliberal world. Discussion panel session at the International Development Conference, Berkeley, CA.
- 2006 Developing KaNgwane: Geographies of segregation and integration in the new South Africa. Race, Ethnicity and Place Conference, San Marcos, TX.
- 2005 Mapping livelihoods in the former KaNgwane homeland, South Africa. Association of American Geographers Annual Meeting, Denver, CO.
- Post-conflict development. International Development Studies Conference, Boulder, CO.
- 2004 Conservation and community in the former KaNgwane homeland: A case study of the Mahushe Shongwe Game Reserve, South Africa. Association of American Geographers Annual Meeting, Philadelphia, PA.
- Spaces of change: Tribal authorities in the former KaNgwane homeland, South Africa. Breslauer Symposium on Natural Resources in Africa, University of California at Berkeley.
- 2003 Placing KaNgwane: Evaluating livelihood geographies in a former South African homeland. Association of American Geographers Annual Meeting, New Orleans, LA.
- 2002 Mapping livelihoods in post-apartheid South Africa: A case study from the former KaNgwane homeland, Mpumalanga Province. International Geographical Union Regional Conference, Durban, South Africa. *Poster presentation.*
- 2001 The political ecology of governance in post-apartheid South Africa: Assessing resource access and institutions in the former homelands. Association of American Geographers Annual Meeting, New York, NY.
- 2000 Towards a participatory GIS: Evaluating case studies of GIS and PRA in the developing world. Great Plains/Rocky Mountain Regional Geography Meeting, Provo, UT.
- Changing conservation: The move towards community-based approaches in South Africa. Association of American Geographers Annual Meeting, Pittsburgh, PA.

Decentralizing development: New and old themes in the global development process. Western Geography Student Conference, University of Colorado at Boulder.

1999 Resisting development: The geography of opposition in the developing world. Great Plains/Rocky Mountain Regional Geography Meeting, Colorado Springs, CO.

What role for environmental NGOs in South Africa? African Environments: Past and Present conference, Oxford University, United Kingdom.

Political ecology in geography (with Jeffrey Bury and Adam Kolff). Society for Applied Anthropology Meeting, Tucson, AZ.

1998 NGOs in the development business in Africa. Great Plains/Rocky Mountain Regional Geography Meeting, Lawrence, KS.

SESSIONS ORGANIZED AT PROFESSIONAL MEETINGS

2019 Co-organizer (with Vin Del Casino Jr.) Geographies of Responsibility. 2 Paper Sessions for the American Association of Geographers Annual Meeting, Washington, DC.

2018 Co-organizer (with Nari Senanayake) Living with Uncertainty: Science, Environments, and the Everyday. 2 Paper Sessions for the American Association of Geographers Annual Meeting, New Orleans, LA.

2017 Co-organizer (with Jamie Shinn) Livelihood Possibilities in Changing Environments. 1 Paper Session for the Association of American Geographers Annual Meeting, Boston, MA.

2015 Co-organizer (with Heidi Hausermann) Health and Environment in a Changing World. 4 Paper Sessions and 1 Discussion Session for the Association of American Geographers Annual Meeting, Chicago, IL.

2011 Co-organizer (with Abigail Neely), Emerging Directions in Health-Environment Research. Paper sessions for Association of American Geographers Annual Meeting, Seattle, WA.

2010 Co-organizer (with Cort Wilmott) and chair, Development Geographies: Remembering Gary Gaile. Paper sessions for Association of American Geographers Annual Meeting, Washington, DC.

2009 Co-organizer (with Kelley Crews) and chair, Ecologies and Politics of Health. Paper session for Association of American Geographers Annual Meeting, Las Vegas, NV (2 paper sessions).

Co-organizer (with Jeffrey Bury), Emerging topics in international development. Panel session for Association of American Geographers Annual Meeting, Las Vegas, NV.

2008 Co-organizer (with Brent McCusker), Development geography and the human dimensions of environmental change II: Practice. Panel session for Association of American Geographers Annual Meeting, Boston, MA.

- 2007 Co-organizer (with Kelley Crews-Meyer) and chair, Geographies of health and environment in the developing world. Paper session for Association of American Geographers Annual Meeting, San Francisco, CA.
- Co-organizer (with Tom Perreault) and chair, Institutional ethnographies and development studies: Theories, methods, and lessons. Panel session for Association of American Geographers Annual Meeting, San Francisco, CA.
- Co-organizer (with Joel Wainwright) and chair, Livelihoods in a neoliberal world. Panel session for the International Development Conference, Berkeley, CA.
- 2006 Co-organizer (with Jeffrey Bury), New geographies of livelihoods. Association of American Geographers Annual Meeting, Chicago, IL.
- 2005 Co-organizer and chair, Emerging themes in political ecology I: GIS. Association of American Geographers Annual Meeting, Denver, CO. Sponsored by the Cultural and Political Ecology, Regional Development and Planning, and GIS Specialty Groups.
- Co-organizer, Emerging themes in political ecology II: Migration. Association of American Geographers Annual Meeting, Denver, CO. Sponsored by the Cultural and Political Ecology, Population, and Latin America Specialty Groups.
- Co-organizer and panelist, Post-conflict development. International Development Studies Conference, Boulder, CO.
- 2004 Co-organizer and chair, Conducting international fieldwork: Challenges, opportunities and lessons. Association of American Geographers Annual Meeting, Philadelphia, PA. Sponsored by the Developing Areas Specialty Group and the AAG International Research and Scholarly Exchange Committee.
- 2003 Co-organizer and chair, Place, livelihood and governance: Exploring the connections. Association of American Geographers Annual Meeting, New Orleans, LA. Sponsored by the Cultural and Political Ecology and the Rural Geography Specialty Groups.
- 2000 Co-organizer and presenter, Political environments in the developing world. Association of American Geographers Annual Meeting, Pittsburgh, PA. Sponsored by the Colorado Development Research Group and the Cultural Ecology Specialty Group.
- Organizer and chair, Decentralizing development in theory and practice. Western Geography Student Conference, University of Colorado at Boulder, Boulder, CO.

TEACHING EXPERIENCE

Undergraduate Courses (Penn State)

Environment and Society in a Changing World (GEOG 030) Fall 2018, Fall 2019, Fall 2021, and Fall 2023

Geographic Perspectives on Sustainability and Human-Environment Systems (GEOG 030) Fall 2010, Fall 2014, Fall 2016, and Fall 2017

Health Geographies (GEOG 497) Spring 2018 and Spring 2020 (with Dr. Andrea Rishworth)

Geographies of Justice (GEOG 497) Spring 2009, Fall 2010, Spring 2014 and Spring 2017

Societies and Environments in the new South Africa (GEOG 497). Spring 2010, Spring 2011 and Spring 2012

Coupling Socio-Ecological Systems in Theory and Practice (GEOG 498E). Spring 2011 and Spring 2012

Health Geographies (GEOG 497, with Dr. Margaret Winchester) Spring 2014

Human Use of the Environment (GEOG 430) Fall 2008, Fall 2011, Fall 2012 and Spring 2013

Graduate Courses (Penn State)

Introduction to Geographic Research (GEOG 500) Fall 2022

Research Scholarship in Geography (GEOG 502) Spring 2022 and Spring 2024

Power, Uncertainty, and Health (GEOG 530) Fall 2020

Development, Nature, and Need (GEOG 530) Fall 2018

Development, Governance, Justice (GEOG 530) Fall 2016

Political Ecologies of Health (GEOG 530) Spring 2013

Health Ecologies: Politics and Ecologies of Disease (GEOG 597) Spring 2010

Political Ecology: Environment, Society and Development (GEOG 597) Spring 2009

Undergraduate Courses (University of Cape Town)

Environmental Health (EGS 4040) First term (January – May) 2016

Undergraduate Courses (UT-Austin)

Sustainable Development (GRG 342) Spring 2007, Summer 2007, Spring 2008, and Summer 2008

Rural Development in the Third World (GRG 342) Fall 2005, Spring 2005, and Summer 2006

National Parks and Protected Areas (GRG 336C) Fall 2004, Spring 2005, Spring 2006, and Fall 2007

Conservation (GRG 306C) Fall 2004 and Fall 2005

Graduate Courses (UT-Austin)

Poverty and Environment (GRG 396) Spring 2008

Neoliberal Natures in the Global South (GRG 396) Spring 2007

Sustainable Development (GRG 396) Spring 2006

Teaching Geography (GRG 398) Fall 2007

Undergraduate Courses (University of Colorado-Boulder)

World Regional Geography (GEOG 1982) Spring 2004 – 2016 through the Independent Learning Program

Geography of International Development (GEOG 3682) Summer 2001, Fall 2002, and Summer 2003

Human Geographies (GEOG 1992) Summer 2000 and Spring 2002

Geographies of Global Change (GEOG 2002) Summer 1999

Training and Certification

Graduate Teacher Training program, University of Colorado at Boulder, August 1997 – May 2001 (Certificate awarded May 2001)

UNDERGRADUATE ADVISING

Millennium Scholar Advisor for Sophia Lelei 2022-2023

Erickson co-advisor (with Dr. Helen Greatrex) for Hannah Perrelli 2021

Honor's Thesis advisor for Norma Garcia 2020 – 2021

National Science Foundation REU advisor for Gabrielle Linscott (Hobart and William Smith Colleges) Summer 2020

Honor's Thesis advisor for Christina Boutselis 2019 – 2020

Honor's Thesis advisor for Tahnee Steyn 2016 – 2017 (University of Cape Town)

Honor's Thesis advisor for Marina Burka 2014 – 2015

Second reader for Honor's Thesis for Everleigh Stokes 2014 – 2015

Second reader for Honor's Thesis for Bobby Raggazino 2012 – 2013

Honor's Thesis advisor for Josie Farinelli 2012 – 2013

Honor's Thesis advisor for Carlo Sica 2010 – 2011

Honor's Thesis advisor for Sean McGrath 2009 – 2010

Honor's Thesis advisor for Allison Bullock 2009 (*University Co-op/George H. Mitchell Undergraduate Student Award recipient, Rapaport-King Scholarship recipient*)

Honor's tutorial advisor for Allison Bullock 2008

Honor's tutorial advisor for Kevin Kalra 2007, Thesis advisor 2008

Second reader on Plan II Thesis for Joanna Chen 2007 - 2008

Second reader on Plan II Thesis for Jamie Lippman, Spring 2008

Honor's thesis for Kendle Wade through the Plan II program 2007 (*Plan II Model Thesis Recipient*)

Honor's Thesis advisor for Tuyen Lee 2006

Honor's tutorial co-advisor (with Dr. Doughty) for Tuyen Le 2006 (*Undergraduate Research Fellowship recipient*)

Honor's Thesis advisor for Marlena Del Hierro 2006

Honors tutorial for Marlena Del Hierro 2005 (*Rapaport-King Scholarship recipient*)

Honors tutorial for Alex Wagner 2005, Thesis advisor 2005

Independent study for Melissa Campos-Hernandez 2005

Independent study for Randi McKenna 2005

Honors Thesis for Megan Chavez through the Plan II program 2005

Undergraduate Research Fellowship for Steven Yarak 2005

UNDERGRADUATE HONORS ADVISOR

2023-2024

Ruby Chambers

Nate Cherok

Alexandra Lister

James Rowley

Emily Shiels

Clarissa Styler

2022-2023

Michael Cattell Jr.

Ruby Chambers

Nate Cherok

Alexandra Lister

Angelina Santamaria

Emily Shiels

Clarissa Styler

GRADUATE ADVISING

M.S. Advisor

Sophie Lelei

Graduated:

Lauren Anderson (Penn State, graduated 2011)

Sky Barlow (Penn State MGIS, graduated 2022)

Patrick Hammons (Penn State, graduated 2012, *Recipient of E. Willard Miller Award*)

Paul Shaffner (Penn State, graduated 2015)

Chelsea Hanchett (Penn State, graduated 2010. *Recipient of E. Willard Miller Award and Political Geography Specialty Group Graduate Student Paper Award*)

Erica Hann (Penn State, graduated 2015, *Recipient of Valene Smith Prize for student poster on Tourism at Society for Applied Anthropology meeting*)

Zachary Hurwitz (UT-Austin, co-advisor with Dr. Bill Doolittle, graduated 2009)
Matthew Leddy (Penn State, graduated 2022)
Nicholas Limburg (Penn State MGIS, graduated 2023)
Khathu Mikosi (University of Cape Town, graduated 2019)
Sarah Myers (Penn State MGIS, graduated 2020)
Christopher Parrett (Penn State MGIS, graduated 2014)
Ruchi Patel (Penn State University, graduated 2019)
Brian Sweeney (Penn State MGIS, graduated 2023)
Ian Taylor (Penn State MGIS, graduated 2021)

M.S. Committee Member

Graduated:

Drew Bennett (UT-Austin, graduated 2006)
Hallah Elbeleidy (Penn State, graduated 2015)
Owen Harrington (Penn State, graduated 2022)
Russell Hedberg (Penn State, graduated 2013)
Catherine Jampel (Penn State, graduated 2013)
Eden Mekonen (Penn State, graduated 2023)
Tiza Mfuni (Penn State, graduated 2023)
John Morrow (Penn State, graduated 2010)
Maria Norona (UT-Austin, graduated 2006)
Gillian Prater-Lee (Penn State, graduated 2021)
Heather Sinclair (Penn State, graduated 2015)
Isabel Taylor (Penn State, graduated 2020)
Ramzi Tubbeh (Penn State, graduated 2017)
Saumya Vaishnava (Penn State, graduated 2020)
Kendle Wade (University of Colorado-Boulder, graduated 2010)

Ph.D. Advisor

Graduated:

Margaret Boyle (Penn State, graduated 2021)
Arielle Hesse (Penn State, co-advisor with Dr. Melissa Wright, graduated 2018) Postdoctoral scholar at
Drexel University
Daniel Kunches (Penn State, graduated 2019)
Ruchi Patel (Penn State, graduated 2024)
Narmadha Senanayake (Penn State, graduated 2018) Assistant Professor at the University of Kentucky
Kayla Yurco (Penn State, graduated 2017) Assistant Professor at James Madison University
Jamie Shinn (Penn State, graduated 2015) *Finalist for the Nystrom Dissertation Award*, Assistant Professor at
SUNY ESF)

Ph.D. Committee Member

Marie Louise Ryan (Penn State)

Graduated:

Janet Adomako (Geography, Rutgers University, graduated 2023)
Nancy Aguirre (UT-Austin, graduated 2013)
Lauren Bachan (Sociology, Penn State, graduated 2015)
Megan Baumann (Penn State, graduated 2021)
Martha Bell (Penn State, graduated 2013)

Jamil Bey (Penn State, graduated 2012)
Meher Bhagia (Architecture, Penn State, graduated 2022)
Mario Cardozo (UT-Austin, graduated 2013)
Sara Cavallo (Penn State, graduated 2020)
Nathan Clay (Penn State, graduated 2017)
Dana Cuomo (Penn State, graduated 2015)
Meredith DeBoom (University of Colorado, graduated 2018)
Katie Dietrich (Penn State, graduated 2012)
Kelsey Emard (Penn State, graduated 2020)
Kaitlin Fisher (Rural Sociology, Penn State, graduated 2024)
Russell Hedberg (Penn State, graduated 2018)
Yooinn Hong (Penn State, graduated 2021)
Greg Lankenau (Penn State, graduated 2012)
Nicole Laliberte (Penn State, graduated 2013)
Mariana Montoya (UT-Austin, graduated 2010)
Amy Neuenschwander (UT-Austin, graduated 2007)
Aparna Parikh (Penn State, graduated 2018)
Azita Ranjbar (Penn State, graduated 2017)
Jennifer Titanski-Hooper (Penn State, graduated 2017)
Lindsay Usher (Recreation, Parks, and Tourism Management, Penn State, graduated 2013)

PROFESSIONAL AFFILIATIONS

Association of American Geographers (AAG)

Member of the Cultural and Political Ecology, Development Geographies, and Medical and Health Geography specialty groups of the AAG

PROFESSIONAL SERVICE

National Organizations

Editor, Nature & Society, *Annals of the American Association of Geographers*, 2024 – 2027

Editor, Human Geography and Nature & Society, *Annals of the American Association of Geographers*, 2021 – 2023

Editorial Board member, *Geoforum*, 2014 – Present

Editorial Board member, *African Geographical Review*, 2019 – Present

Editorial Board member, *Health & Place*, 2022 – Present

Editorial Board member, *Annals of the American Association of Geographers*, 2016 – 2019

Association of American Geographers International Research and Scholarly Exchange Committee (2007 – 2009)

Chair of the Development Geographies Specialty Group of the Association of American Geographers (2007 – 2009, previously the Developing Areas Specialty Group)

Vice Chair of the Developing Areas Specialty Group of the Association of American Geographers (2006 – 2007)

Director of the Developing Areas Specialty Group of the Association of American Geographers (2005 – 2006)

Invited Reviews for Scholarly Journals (asterisks indicate multiple completed reviews)

*Proceedings of the National Academy of Sciences**, *Geoforum**, *Annals of the American Association of Geographers**, *Environment and Planning A**, *Social Science & Medicine**, *Antipode**, *Health & Place**, *Political Geography**, *Singapore Journal of Tropical Ecology**, *Human Organization**, *Progress in Human Geography**, *Journal of Political Ecology*, *Human Ecology**, *Geography Compass*, *Transactions of the Institute of British Geographers**, *Applied Geography**, *Conservation & Society**, *Society & Natural Resources**, *Environment and Planning E**, *International Journal of Geographical Information Science*, *Population and Environment**, *African Geographical Review**, *Geographical Journal**, *Conservation Biology**, *Medical Humanities**, *World Development*, *Land Use Policy**, *Landscape and Urban Planning**, *Journal of Social and Cultural Geography**, *Gender, Place and Culture*, *Professional Geographer*, *Ecology and Society*, *Global Environmental Change*, *PLOS ONE*, *South African Geographical Journal*, *LAND*, *International Journal of Environmental Science and Technology*, *Journal of Infectious Diseases and Epidemiology*, *International Journal of Health Policy and Management*, *Global Environmental Politics*, *Environmental Conservation**, *Anthropology of Medicine*, *Ethics, Place and Environment*, *Sociology of Development**, *Erkunde*, *Social Sciences*, *World Development Perspectives*, *Scottish Geographical Journal*, *Urban Affairs Review**, *Urban Geography*, *Agriculture and Human Values*, *African Journal of Environmental Science and Technology*, *Environment, Development and Sustainability*, *International Journal of Pest Management*, *Environmental Science and Policy*, *AFRICA*, *Journal of Environmental Management**, *Regional Studies*, *New Political Economy*, *Contemporary Nurse**, *Journal of Geography in Higher Education*

Invited Reviews for Research Foundations

Social Sciences and Humanities Research Council of Canada (SSHRC)

- Research Chairs review
- Insight Grant 2021

Social Science Research Council

- International Dissertation Fellowship Summer Workshop Facilitator 2017
- International Dissertation Fellowship Screener 2016 - 2018
- International Dissertation Fellowship 2012 – 2015

National Research Foundation of South Africa

- Reviewed application for promotion 2024
- Reviewed applicant for promotion 2022
- Reviewed applicant for promotion 2017
- Reviewed two Research Chairs 2017
- Reviewed two applicants for formal affiliation 2012
- Reviewed grant proposal 2012

National Science Foundation

- Navigating the New Arctic (NNA) Panel, 2019
- Dynamics of Coupled Natural and Human Systems (CNH2) Program, 2019
- External proposal reviewer 2006 – 2019
- Doctoral Dissertation Improvement Awards Panel, 2014 – 2016 (4 panels)
- Graduate Research Fellowship Panel 2009, 2011, and 2013
- Panel for Research Coordination Networks, Science, Engineering and Education for Sustainability Track 2011 and 2013

Medical Research Council, UK Research Innovation 2019

American Academy in Berlin 2017

Hong Kong Baptist University 2015

Czech Science Foundation 2012, 2013, 2014, 2017, and 2019

Foundation for Science and Technology (FCT) in Portugal 2012

New Jersey Agricultural Experiment Station (Rutgers University) 2012

National Oceanic and Atmospheric Administration 2008

Wildlife Conservation Society 2007

National Geographic Research, Conservation and Exploration Program 2004 and 2015

Invited Reviews for Academic Presses

West Virginia University Press book series proposal 2019

Duke University Press book manuscript 2019

University of California journal series proposal 2019

Sage Publications new journal proposal (*Environment and Planning E: Nature and Space*) 2017

Routledge Press book proposal 2012 and 2017

Taylor and Francis book proposal 2016

Invited editor for SAGE Open 2013

University of California Press book proposal 2012

Wiley-Blackwell book proposal 2012

Guilford Publications book proposal 2005

Invited Reviews for Foreign Universities

External examiner for a Ph.D. Dissertation from Rhodes University, South Africa 2017 and 2018

External examiner for a M.S. Thesis in Environmental Science from Rhodes University, South Africa 2012

University Committees

Population Research Institute Internal Advisory Board 2023 – present

Member, EMS Museum Board 2023 – present

Member, Faculty Advisory Committee (Administrative representative) 2022 – present

Schreyer Honor's Advisor 2022 – present

Member, ALLWE (Geography representative) 2022 – present

Member, EMS Executive Council 2018 – present

Chair, Energy and Mineral Engineering Head search committee 2022 – 2023

Member, Global Citizenship Taskforce committee 2021 – 2022

Member, Associate Vice Provost for Global Programs search committee 2021

Member, Graduate School Ad Hoc Committee on the Impacts of the COVID-19 Pandemic on Graduate Students 2021 – 2022

Member, Faculty Affairs Advisory Council (EMS representative), 2020 – 2022

Tri-Chair (with Greg Jenkins and Eliza Richardson), Ad Hoc Committee on URM and Gender Diversity within EMS 2020 – 2021

Member, Penn State Team G: Enrollment Management and Semester/Summer Course Delivery Interruption Subcommittee 2020 – 2021

Member, Penn State Team G: International Students 2020

Member, Penn State Team G: Faculty Advisory Committee 2020 – 2021

Member, Provost's Taskforce for International Students 2019 – 2021

Faculty Senate Council (EMS representative) 2018 - 2021

Faculty Senate 2017 – 2021

Chair, Faculty Senate Global Programs standing committee 2019 – 2021

Chair, College of EMS Faculty Advisory committee 2019 – 2021

Member, Global Citizenship Taskforce committee 2019 – 2020

Member, Vice Provost for Global Programs search committee 2019 – 2020

Member, Associate Dean for Graduate Research and Education search committee 2019 – 2020

Member, Schreyer Honor's College Review committee 2019 – 2020

Member, Graduate Council Subcommittee on New and Revised Programs and Courses (EMS Representative) 2016 – 2017

Member, Supporting Women in EMS 2016 – 2017

Member, Global Health Global Engagement Network (GEN) Steering Committee 2014 – 2015

Member, Institutes of Energy and Environment Seed Grant Review Panel 2015 and 2020

Member, Advisory Search Committee for the Geography Department Head Committee 2013 – 2014

Member, Dean's Faculty Advisory Committee 2010 – 2013

Member, Spreading the Word about EMS (SWAE) Committee 2012 – 2013

Member, Udall Scholarship Committee 2009 – 2011

Department Committees

Member (ex officio), Graduate Program Committee 2017 – 2021

Member (ex officio), Faculty Advisory Committee 2016 - 2021

Chair, Health Geography Search Committee 2019 – 2020

Chair, Environment and Society Search Committee 2018 – 2019

Chair, Environment and Society Search Committee 2016 – 2017

Member, Graduate Program and Curriculum Committee 2016 – 2017

Chair, Graduate Admissions Committee 2014 – 2015

Member, Environmental Governance and Urban Systems Search Committee 2014 – 2015

Member, Supporting Women in Geography Committee 2014 – 2015

Member, Graduate Fellowships and Awards Committee 2014 – 2015

Member, Faculty Advisory Committee 2012 – 2013, 2013 – 2014 (chair)

Member, Promotion and Tenure Committee 2013 – 2014, 2014 – 2015

Member, Graduate Program Committee 2012 – 2013, 2013 – 2014

Chair, Curriculum Committee 2012 – 2013

Chair, Energy Policy Search Committee 2013 – 2014

Member, Graduate Fellowships and Awards Committee 2012 – 2014

Chair, Miller Lecture Committee 2010 – 2011

Chair, Miller Awards Committee 2011 – 2012

Chair, Spring Coffee Hour 2010

Member, Graduate Admissions Committee 2008 – 2009, 2010 – 2011, 2011 – 2012, 2012 – 2013

Member, Miller Lecture Series 2008 – 2009, 2009 – 2010

Member, Fellowships and Awards Committee 2008 – 2009, 2010 – 2011

Member, SWG Committee 2011 – 2012

Member, Miller Paper Prize Committee 2008 – 2009