

James T. Murphy

Academic Affiliation and Address:

Associate Professor
Graduate School of Geography
Clark University
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Worcester, MA 01610 USA
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EDUCATION

Ph.D., Geography December 2001
University of Florida
Dissertation title: "Networks, Trust, and Innovation: The Social Dimensions of Entrepreneurship in Tanzania's Manufacturing Sector"
Advisor: Dr. Edward J. Malecki
Minor: Political Economy

M.A., Environmental Policy 1997
Tufts University
Thesis title: "Sources of Influence and Policy Failures in East Africa's Rural Energy Sector"

B.S., Chemical Engineering 1987
Rutgers University

RESEARCH INTERESTS

Socio-spatial and relational dimensions of innovation and economic development; science and technology studies (STS); trust, networks, and social capital; political economy of development; urban geography; environmental policy; place theory; sustainable development; developing and emerging economies (esp. East Africa, Bolivia).

TEACHING COMPETENCIES

Economic geography and regional development, economic sociology, political geography, qualitative research methods, sustainable development and political ecology, STS, globalization and developing regions, social geography, geography of technological change and innovation.

BOOKS AND EDITED VOLUMES

Murphy, J.T. (2017) Section Editor: Development Studies, *International Encyclopedia of Geography*, D. Richardson (Editor-in-Chief), N. Castree, M. Goodchild, A. Kobayashi, W. Liu, and D. Marston (general editors), Malden: Wiley Blackwell AAG (Section editor responsible for 27 entries, approx. 110,000 words).

Murphy, J.T. and P. Carmody (2015) *Africa's Information Revolution: Technical Regimes and Production Networks in South Africa and Tanzania*. Oxford: Wiley Blackwell. (2016 prizewinner of the Royal Academy for Overseas Sciences)

Aoyama, Y., **Murphy, J.T.**, and S. Hanson (2010) *Key Concepts in Economic Geography*, London: Sage Publications.

PEER REVIEWED JOURNAL PUBLICATIONS

Horner, R. and **J.T. Murphy** (2017) "South-North and South-South production networks: diverging socio-spatial practices of Indian pharmaceutical firms," *Global Networks*, available online.

- Truffer, B., **Murphy, J.T.**, and R. Raven (2015) "The geography of sustainability transitions: Contours of an emerging theme," *Environmental Innovation and Societal Transitions*, 17, 63-72
- Murphy, J.T.** (2015) "Human geography and socio-technical transition studies: Promising intersections," *Environmental Innovation and Societal Transitions*, 17, 73-91.
- McCauley, S., J. Rogan, **J.T. Murphy**, B.L. Turner, and S. Ratick (2014) "Modeling the socio-spatial constraints on land use change: The case of peri-urban sprawl in the Greater Boston Region," *Environment and Planning B Planning and Design*, 42(2), 221 - 241.
- Murphy, J.T.**, P. Carmody, and B. Surborg (2014) "Industrial transformation or business as usual? Information-communication technologies and Africa's place in the Global Information Economy," *Review of African Political Economy*, 41(140), 264-283.
- McCauley and **J.T. Murphy** (2013) "Smart growth and the scalar dynamics of neoliberal environmental governance reform: A case study from Greater Boston, USA," *Environment and Planning A*, 45(12), 2852-2867.
- Murphy, J.T.** (2013) "Transforming small, medium, and micro-scale enterprises? Information-communication technologies (ICTs) and industrial change in Tanzania," *Environment and Planning A*, 45(7), 1753-1772.
- Lawhon, M. and **J.T. Murphy** (2012) "Socio-technical regimes and sustainability transitions: Insights from political ecology," *Progress in Human Geography*, 36(3), 354 - 378.
- Makene, M.H., Emel, J., and **J.T. Murphy** (2012) "Calling for Justice in the Goldfields of Tanzania," *Resources*, 1(1), 3-22.
- Murphy, J.T.** (2012) "Global production networks, relational proximity, and the socio-spatial dynamics of market internationalization in Bolivia's wood products sector," *Annals of the Association of American Geographers*, 102(1), 208-233.
- Murphy, J.T.** (2011) "The socio-spatial dynamics of development: Geographical insights beyond the 2009 *World Development Report*," *Cambridge Journal of Regions, Economy and Society*, 4(2), 175-188.
- Murphy, J.T.** and M. Lawhon (2011) "Market intermediaries and rural people in Bolivia's forest products sector: Are trusting partnerships possible?," *Singapore Journal of Tropical Geography*, 32(2), 203-219.
- Jones, A. and **J.T. Murphy** (2011) "Theorizing practice in economic geography: Foundations, challenges, and possibilities," *Progress in Human Geography*, 35(3), 366-392.
- Contributor**, with 20 others (2011) "Emerging themes in economic geography: Outcomes of the *Economic Geography 2010 Workshop*," *Economic Geography*, 87(2), 111-126.
- Pierce, J., Martin, D.G., and **J.T. Murphy** (2011) "Relational place-making: the networked politics of place," *Transactions of the Institute of British Geographers*, 36(1), 54-70.
- Murphy, J.T.** and S. Schindler (2011) "Globalizing development in Bolivia? Alternative networks and value-capture challenges in the wood products industry" *Journal of Economic Geography*, 11(1), 61-85.
- Jones, A. and **J.T. Murphy** (2010) "Practice and economic geography," *Geography Compass*, 4(4), 303-319.
- Rock, M, **Murphy, J.T.**, Rasiah, R, van Seters, P and S Managi (2009) "A hard slog, not a leap frog: Globalization and sustainability transitions in developing Asia," *Technological Forecasting and Social Change*, 76(2), 241-254.
- Murphy, J.T.** (2008) "Economic geographies of the Global South: Missed opportunities and promising intersections with development studies," *Geography Compass*, 2(3), 851-873.
- Murphy, J.T.** (2007) "The challenge of upgrading in African industries: Socio-spatial factors and the urban environment in Mwanza, Tanzania." *World Development*, 35(10), 1754-1778.
- Murphy, J.T.** (2006b) "Representing the economic geographies of "others": reconsidering the Global South." *Journal of Geography in Higher Education*, 30(3), 439-448.

- Murphy, J.T.** (2006a) "Building trust in economic space." *Progress in Human Geography*, 30(4), 427-450.
- Murphy, J.T.** (2006) "The socio-spatial dynamics of creativity and production in Tanzanian industry: Urban furniture manufacturers in a liberalizing economy." *Environment & Planning A*, 38(10), 1863-1882.
- Murphy, J.T.** (2003) "Social space and industrial development in East Africa: Deconstructing the logics of industry networks in Mwanza, Tanzania," *Journal of Economic Geography*, 3(2), 173-198.
- Murphy, J.T.** (2002) "Networks, trust, and innovation in Tanzania's manufacturing sector," *World Development*, 30(4), 491-519.
- Murphy, J.T.** (2001) "Making the energy transition in rural East Africa: Is leapfrogging an alternative?" *Technological Forecasting and Social Change*, 68(2), 173-193.

BOOK CHAPTERS

- Murphy, J.T.** (accepted, forthcoming) "The relational turn in economic geography", In: *The Routledge Companion to International Business and Economic Geography*, J. Beaverstock, G. Cook, J. Johns, F. McDonald, and N. Pandit (eds), New York: Routledge.
- Carmody, P. and **J.T. Murphy** (2017) "The impact of China and South Africa in urban Africa", pp. 29-49 In: *Foreign Capital Flows and Economic Development in Africa: BRICS' versus OECD's Impact*, E. F. Wamboye and E.A. Tiruneh (eds), Basingstoke: Palgrave MacMillan.
- Murphy, J.T.** (2008) "Transforming innovation and development practice in the Global South? Myths, realities, and the prospects for base-of-the-pyramid approaches", pp. 412-429, In: *Sustainability Challenges and Solutions at the Base of the Pyramid: Business, Technology and the Poor*, P. Kandachar and M. Halme (eds.), Sheffield: Greenleaf.

ENCYCLOPEDIA ENTRIES

- Murphy, J.T.** (2017) "Technology and Development," pp. 6946-6955, In: *International Encyclopedia of Geography*, D. Richardson (Editor-in-Chief), N. Castree, M. Goodchild, A. Kobayashi, W. Liu, and D. Marston (general editors), Malden: Wiley Blackwell AAG.
- Murphy, J.T.** (2010) "Development Theory," In: *Encyclopedia of Geography*, B. Warf (ed), London: Sage (3,000 words).

OP-ED AND MAGAZINE CONTRIBUTIONS

- Carmody, P. and **J.T. Murphy** (2016) "Africa's Information "Revolution": Limitations, Challenges and Possibilities in Production," *The African Technopolitan*, African Centre for Technology Studies, http://www.acts-net.org/images/Pubs/Magazine/The_African_Technopolitan_January_2016_Issue.pdf
- Carmody, P. and **J.T. Murphy** (2015) "Africa's Information Revolution: Rhetoric and Reality," *Geographical*, opinion piece published on-line, April 17, <http://geographical.co.uk/magazine>.

EDITORIAL CONTRIBUTIONS

Editor-in-Chief, *Economic Geography* (2014-) - Two-year citation impact factor (2015) = 2.824; ranked 7 out of 77 geography journals and 23 out of 345 economics journals. Journal receives over 200 manuscript submissions annually. I serve as lead editor for 30-35 submissions annually, handle all decline-to-review decisions, and am responsible for the journal's general management, marketing, Editorial Board appointments, annual report compilation, collaboration on special initiatives (e.g., Summer Institute in Economic Geography), and the organization of sponsored events such as the annual Roepke Lecture in Economic Geography.

Book Review Editor, *Economic Geography*, (2007-) - Solicit review copies, identify reviewers, and edit reviews prior to publication. (16-20 book reviews published annually)

Editor, *Environment and Planning C: Government and Policy* (2013-2016)

Guest Editor, Special Issue on “The Geography of Sustainability Transitions,” *Environmental Innovation and Societal Transitions*, (2013-2015)

MANUSCRIPTS IN DEVELOPMENT OR REVIEW

van Welie, M.J., Cherunya, P.C., Truffer, B. and **J.T. Murphy** “Analyzing transition pathways in developing cities: The case of Nairobi’s splintered sanitation regime”, in review at *Technological Forecasting and Social Change*.

Carmody, P., Grant, R., **Murphy, J.T.** and F. Owusu “The impact of China on African cities: Potentials for development”, in review for publication in *Handbook of Emerging 21st Century Cities*, K. Archer and K. Bezdecny (eds), Northampton: Edward Elgar.

Murphy, J.T. “African cities in transition: Immanent challenges to generative urbanism.”

Murphy, J.T. “Practiced exclusion in African GPNs: Downgrading and (neo)intermediation in Tanzanian industry.”

Murphy, J.T., Martin, D.G., and J. Pierce “Placing markets, (market)place-making.”

Murphy, J.T. and R. Horner “South-South trade and African Development: Old wine in new bottles?”

BOOK REVIEWS

Review of *The Handbook of Evolutionary Economic Geography*, R. Boschma and R. Martin (eds), (2010, Cheltenham: Edward Elgar), *Journal of Regional Science*, 51(4), 838-840, 2011.

Review of *Trading Down: Africa, Value Chains, and the Global Economy*, P. Gibbon and S. Ponte, (2005, Philadelphia: Temple University Press), *Economic Geography*, 82(4), 453-454, 2006.

Review of *Alternative Capitalisms: Geographies of Emerging Regions*, R. N. Gwynne, T. Klak, and D. J. B. Shaw, (2003, London: Arnold Publishers), *Southeastern Geographer*, 45(1), 147-150, 2005.

Review of *Institutions and Systems in the Geography of Innovation*, M. P. Feldman and N. Massard (eds), (2002, Boston: Kluwer Academic Press), *Political Geography*, 23(8), 1060-1063, 2004.

Review of *Shady Practices: Agroforestry and Gender Politics in The Gambia*, R. A. Schroeder, (1999, University of California Press), *African Studies Quarterly*, 6(1 & 2), 2002.

GRANTS AND FELLOWSHIPS AWARDED OR UNDER REVIEW

National Science Foundation, Geography and Spatial Science Program (BCS-1655094), Doctoral Dissertation Research Improvement Grant, *Assembling Community Economies in East and Southeast Turkey*, Kaner Turker (co-PI), April 2017 - January 2019, \$16,000.

B. Truffer and C. Luethi (co-applicants) Swiss Federal Institute of Aquatic Science and Technology (EAWAG), **J.T. Murphy** (international partner), Swiss National Science Foundation, Humanities and Social Sciences, *Sustainability Transitions of Sanitation Regimes in Urban Africa (SuSARA): Assessing the prospects for disruptive innovations*, September 2015 - August 2018, CHF 179550, travel support to, and in-kind support by, Murphy from/to EAWAG.

Swiss National Science Foundation, International Short Visit Program, *Geographical Factors and Sociotechnical Transitions in Urban Water Sectors: Rethinking the Pathways to Sustainability in the Global South*, Visit to the Swiss Federal Institute of Aquatic Science and Technology (EAWAG), June 10 to July 11, 2013, CHF 4,360.

Faculty Development Grant, Clark University, *Urban Water Systems in the Global South: Rethinking the Pathways to Sustainability*, 2013, \$1,500.

Humanities and Social Sciences Distinguished Visiting Fellow, Queen Mary University London, UK, February 5 to March 2, 2013.

- National Science Foundation, Geography and Spatial Science Program (BCS-1234594), Doctoral Dissertation Research Improvement Grant, *Industrial Policy, Ideas, and Institutional Change in Brazil*, J. Alex Sphar (co-PI), September 2012 – September 2013, \$15,997.
- National Science Foundation, Geography and Spatial Science Program (BCS-0927837), Doctoral Dissertation Research Improvement Grant, *Electronic Waste Recycling in South Africa: Transition Management in Practice?*, Mary Lawhon (co-PI), September 2009 – February 2011, \$12,000.
- National Science Foundation, Geography and Spatial Sciences and Science, Technology, and Society Programs (BCS-0925151), *Collaborative Research: The role of information-communication technologies in enterprise development and industrial change in Africa: Evidence from South Africa and Tanzania*, Principal Investigator with Pádraig Carmody at Trinity College-Dublin (Co-PI), September 2009 – February 2012, \$230,000.
- National Science Foundation, Geography and Regional Science Program, *Bolivia's Forest Management Policies and Development of the Wood Products Industry*, Research Experience for Undergraduate (REU) Supplemental Award for NSF GRS 0616030, April 2007 - August 2008, \$10,570.
- Faculty Development Grant, Clark University, *New Geographies of Trade and Industrial Development: China's Role in Sub-Saharan Africa*, 2007, \$2,000.
- National Science Foundation, Geography and Regional Science Program (No. 0616030), *The Socio-Spatial Dimensions of Industrial Change in Bolivia: Manufacturers, Regions, and the Prospects for Global Value Chain Integration*, August 2006 – August 2010, \$50,000.
- Faculty Summer Research Grant, University of Richmond, *Socio-Spatial Perspectives on Innovation and Industrial Change in Developing Country and Transitional Economic Contexts*, May 2003, \$5,500.
- Jesse Ball DuPont GIS Grant, University of Richmond, Technology and Learning Center, *Protecting the James River Watershed and its Ecosystems: Applying GIS Technology to Resource Conservation and Environmental Advocacy Activities*, October 2002, course release.
- Doctoral Dissertation Improvement Grant, National Science Foundation, #9901026, *Entrepreneurial Networks and Economic Development in Mwanza, Tanzania*, August 1999 to June 2001, \$10,000.
- Foreign Language and Area Studies Fellowship, Department of Education Title VI Grant, Center for African Studies, University of Florida, August 1998 to May 1999.
- Foreign Language and Area Studies Fellowship, Department of Education Title VI Grant, Center for African Studies, University of Florida, August 1997 to May 1998.
- Miriam Charef Simonds Scholarship, Department of Urban and Environmental Policy, Tufts University, 1995.

HONORS AND AWARDS

- Africa's Information Revolution*, 2016 prizewinner of the Royal Academy for Overseas Sciences
Hayden Faculty Award, Clark University, 2011-2012.
Hodgkins Junior Faculty Award, Clark University, 2007-2008.
Elected to Phi Beta Delta Honor Society (for International Education), March 2003.
Elected to Phi Kappa Phi Society, University of Florida, December 2001.
Faculty Recognition Award, Office for Students with Disabilities, Salem State College, May 2001.
Graduate Student of the Year, Department of Geography, University of Florida, 1998-1999.
Elected to Cap and Skull Society, Rutgers College, May 1986.

INVITED PRESENTATIONS AND WORKSHOP PARTICIPATION

- Invited presentation, "South-South Trade and African Development Old Wine in New Bottles?" Seoul National University, Geography Department and Institute of Space and Economy, November 14, 2016.

- Invited speaker, "Remaking an urban world: Cities and development in the 21st Century," Sangsan High School, Jeonju, Korea, November 11, 2016.
- Invited commentator, "Mapping the Nation," Roots of Everything Series, Higgins School of Humanities, Clark University, April 7, 2016.
- Keynote speaker, "African cities in transition: Immanent challenges to generative urbanism," Graduate School of Geosciences Third Research Conference, University of Cologne (Germany), January 29, 2016.
- Invited presentation, "South-South trade and African Development: Old wine in new bottles?" Institute of Geography, University of Cologne (Germany), January 28, 2016.
- Invited presentation, "Practiced exclusion in African GPNs: Downgrading and (neo)intermediation in Tanzanian industry," Institute of Geography, University of Osnabrück (Germany), January 27, 2016.
- Invited participant, International workshop, *Geographies of Dissociation*, University of Manchester, August 24, 2015.
- Invited participant/presenter, International workshop, *Global production and local outcomes: Challenges for governance*, University of Manchester, June 29 - July 1, 2015.
- Invited presentation, "(Market)place making in African Cities: A relational view," Urban Studies Program, University of Miami, March 17, 2015.
- Featured speaker, *Summer Institute in Economic Geography*, Goethe Universitaet, Frankfurt am Main, July 20-26, 2014.
- Invited workshop participant, International workshops on sustainability experimentation in solar photovoltaics in India and mobility in Thailand, WOTRO Science for Global Development program and Eindhoven University, Chiang Mai, Thailand, May 20-22, 2014.
- Panel organizer and participant, "Transitions Thinking in Nature-Society Geography: Possibilities and Pitfalls," Nature-Society Workshop, Graduate School of Geography, Clark University, September 27-28, 2013.
- Invited keynote presentation, "Human Geography and Transition Studies: Promising Intersections Ahead," 4th Annual International Conference on Sustainability Transitions, Zurich, Switzerland, June 18-21, 2013.
- Invited presentation, "Technologies, Globalization, and Development in the South: Perspectives from Economic Geography," Swiss Federal Institute of Aquatic Science and Technology (EAWAG), June 13, 2013.
- Invited presentation, "Rethinking the Links between Technological Change and Development in Africa: From Artifacts to Socio-technical Regimes" Cornell University, Institute for African Development, Spring 2013 Symposium: *Growth, Poverty and Inequality: Confronting the Challenges of a Better Life for all Africa*, April 19-20, 2013.
- Invited panelist, "Social Transition and Global Change," Symposium in honor of the 25th anniversary of *The Earth as Transformed by Human Action*, Clark University, April 2, 2013.
- Invited presentation, "Globalizing livelihood security? Global production networks and small enterprises in Bolivia and Tanzania" Centre for the Study of Global Security and Development, Queen Mary, University of London, Symposium: *Economic (In)Security and the Global Economy*, March 1, 2013.
- Invited presentation, "Reordering global economic relations or reproducing inequalities? A critical assessment of Africa's ICT revolution", School of Geography, University of Nottingham, UK, February 13, 2013.
- Invited presentation, "Reordering global economic relations or reproducing inequalities? A critical assessment of Africa's ICT revolution", School of Geography, Queen Mary University London, UK, February 12, 2013.
- Invited presentation, "Informational Empowerment or Business as Usual? ICTs, Industrial Change, and Livelihoods in Tanzania," Cornell University, Institute for African Development, Fall 2012 Issues in African Development Seminar Series, October 18, 2012.

- Panel organizer and participant (with Pádraig Carmody, Trinity College Dublin), "How Can ICT Research Better Inform and Communicate Theories of Development and Globalization? New Challenges and Promising Directions," ICTD Conference, London, UK December 13-17, 2010.
- Invited participant, "Economic Geography Workshop 2010," Washington, DC April 12-13, 2010.
- Invited presentation, "Can information-communication technologies (ICT) help to transform African industries? Assessing the prospects for and challenges facing small enterprises in urban Tanzania," Baraza presentation, University of Florida, Center for African Studies, Gainesville, FL, February 19, 2010.
- Invited presentation, "Global production networks, relational proximity, and the socio-spatial dynamics of market internationalization: The view from Bolivia's wood products sector," Humangeographisches Kolloquium (Human Geography Colloquium) Series, *Space, Markets and the Question of Development*, Institute for Human Geography, Goethe University - Frankfurt on Main, Germany, January 20, 2010.
- Invited lecture, "Practicing globalization in Bolivia's wood products industry: A relational perspective on South-to-North value chains," George Perkins Marsh Institute and Jeanne X. Kasperson Library Lecture Series, Clark University, April 2009.
- Invited participant, "Transitions and globalization: towards an analytical framework," Workshop sponsored by the Industrial Transformation Project (IT), International Human Dimensions Program on Global Environmental Change (IHDP), Chiang Mai, Thailand, 6-7 July, 2006.
- Keynote speaker, Arts and Sciences Undergraduate Research Symposium awards dinner, University of Richmond, April 16, 2004.
- Invited guest lecturer at the Virginia Commonwealth University's (VCU) School for World Studies - "Economic Liberalization and Structural Adjustment: Transformations in the Global South," April 14, 2004.
- Invited panelist, Forum on Meat Eating and the Environment, University of Richmond Sierra Club Chapter, November 10, 2003.
- Invited participant, *Summer Institute in Economic Geography*, University of Wisconsin-Madison, July 6-13, 2003.
- CONFERENCE PRESENTATIONS AND PARTICIPATION**
- Paper presenter, "African Cities as Engines of Development? Sociotechnical Regimes, Urban Transitions, and Spatial Transformations," Regional Studies Association Annual Conference 2017, Dublin, Ireland, June 4-7.
- Session chair and co-organizer, with P. Carmody, R. Horner, and F. Owusu, "Africa & Globalization today: New Great Transformations? Regional Studies Association Annual Conference 2017, Dublin, Ireland, June 4-7.
- Paper co-presenter, with P. Carmody, "African cities in transition: Immanent challenges to generative urbanism," American Association of Geographers Annual Meeting, Boston, MA, April 5-9, 2017.
- Discussant for two sessions, "Geographies of Dissociation I & II," American Association of Geographers Annual Meeting, Boston, MA, April 5-9, 2017.
- Session organizer, "From Exploitation to Expropriation: Geographies of Racialization in Historical Capitalism," Annual Roepke Lecture in Economic Geography given by Nancy Fraser, New School for Social Research, American Association of Geographers Annual Meeting, Boston, MA, April 5-9, 2017.
- Session co-organizer, with P. Carmody, "Economic geography and urban theory: Emerging directions," American Association of Geographers Annual Meeting, Boston, MA, April 5-9, 2017.
- Panelist, "A critical dialogue between Geography and Area Studies: Representing and understanding economic Africa," Royal Geographical Society with the Institute for British Geographers Annual International Conference, London, UK, August 30 - September 2, 2016.

- Presentation, Introduction to paper sessions, "Economic Geography and Grand Challenges," American Association of Geographers Annual Meeting, San Francisco, CA, March-April 2016.
- Session organizer, "The spoils of war: An economic geography of the human costs of war in America" -" Annual Roepke Lecture in Economic Geography given by Amy Glasmeier, Massachusetts Institute of Technology American Association of Geographers Annual Meeting, San Francisco, CA, March-April 2016.
- Paper presentation, "Practiced institutions: rethinking institutional boundaries and the dynamics of structural change," Fourth Global Conference on Economic Geography, Oxford, UK, August 2015.
- Panel organizer/Chair, "Economic geographies in/for/of development: Critical reflections," Fourth Global Conference on Economic Geography, Oxford, UK, August 2015.
- Respondent/panelist, "Authors meet critics: James T. Murphy and Pádraig Carmody's *Africa's Information Revolution: Technical Regimes and Production Networks in South Africa and Tanzania*," Fourth Global Conference on Economic Geography, Oxford, UK, August 2015.
- Panelist, "Topologies of Power: (Re-)Making Global Production Networks III," Association of American Geographers Annual Meeting, Chicago, IL, April 2015.
- Session organizer, "The right to work, and the right at work" Annual Roepke Lecture in Economic Geography given by Jamie Peck, University of British Columbia, Association of American Geographers Annual Meeting, Chicago, IL, April 2015.
- Session co-organizer (with C. Binz (Harvard University), L. Coenen (Lund), and B. Truffer (EAWAG) "Socio-Technical (Sustainability) Transitions in the making: emerging geographies of eco-innovation and green industrial change," Association of American Geographers Annual Meeting, Chicago, IL, April 2015.
- Panelist, "Journals, markets, and knowledge: the political economy of academic publishing," Association of American Geographers Annual Meeting, Chicago, IL, April 2015.
- Practice Theory and "Hybrid" Development-Economic Geography Research: Emerging Insights from North and South," Paper session co-organized with Andrew Jones (City University, London), Royal Geographical Society Annual International Conference, London, UK, August 26-29, 2014.
- "South-South and South-North globalization: diverging socio-spatial practices of Indian pharmaceutical firms," Paper presented with Rory Horner (University of Manchester, presenter/lead author), Royal Geographical Society Annual International Conference, London, UK, August 26-29, 2014.
- "Practice bundles, socio-technical regimes, and the evolution of markets and industries: A case study from Dar es Salaam, Tanzania," Royal Geographical Society Annual International Conference, London, UK, August 26-29, 2014.
- "An "emerging" Africa? Assessing the prospects for industries and socioeconomic development," Association of American Geographers Annual Meeting, Tampa, FL, April 2014.
- "Continuities and Transformations in African Business," Paper session co-organized with Pádraig Carmody (Trinity College Dublin), Association of American Geographers Annual Meeting, Tampa, FL, April 2014.
- "Everyday practices of "informal" market-making: The evolution of socio-technical regimes in urban Tanzania," Association of American Geographers Annual Meeting, Los Angeles, April 2013.
- Discussant, "Post-colonial Urbanisms: African connections and innovations I: (Re)ordering the City," Association of American Geographers Annual Meeting, Los Angeles, April 2013.
- "Reordering Economic Relations or the Reproduction of Underdevelopment? Africa in the Global Information Economy," Royal Geographical Society Annual International Conference, Edinburgh, UK, July 5, 2012.

- "Rethinking technology and sustainability in the space economy," Association of American Geographers Annual Meeting, New York, February 2012. Co-organizer of four sessions with Bernhard Truffer (EAWAG), Lars Coenen (Lund), and David Gibbs (Hull), Session Chair, Discussant, and Panelist
- "Socio-technical regimes and sustainability transitions: Insights from political ecology," Paper presented with Mary Lawhon, Association of American Geographers Annual Meeting, New York, February 2012.
- Panelist, "Ten Years of Global Production Networks (GPN) Research: Prospects and Future Directions Panel," Association of American Geographers Annual Meeting, New York, February 2012.
- "Practice-oriented research as a relational epistemology: Evidence from an analysis of technological change in Tanzania's wood products sector," Royal Geographical Society Annual International Conference, London, UK, September 2011.
- "After relationality: New directions for economic geography," Paper presented with Andrew Jones, Royal Geographical Society Annual International Conference, London, UK, September 2011.
- "Information-Communication technologies (ICTs) and industrial change in Tanzania: Transforming small, medium, and micro-scale enterprises?," Association of American Geographers Annual Meeting, April 2011.
- Session Chair, "Author meets critics, Richie and Ponte's *Brand Aid: Shopping Well to Save the World*," Association of American Geographers Annual Meeting, April 2011.
- "Relational economic geography: Confronting the myths, exploring the challenges and opportunities," Paper presented with Andrew Jones, Association of American Geographers Annual Meeting, April 2010.
- Panelist, "Fieldwork in an African setting I," Association of American Geographers Annual Meeting, April 2010.
- Discussant, "Reflexivities of today / Geographies of tomorrow: Graduate students reflect on fieldwork," Association of American Geographers Annual Meeting, April 2010.
- "Globalization and Bolivia's wood products industry: Alternative networks, upgrading practices, and value capture possibilities," Royal Geographical Society Annual International Conference, Manchester, UK, August 2009.
- "Practice and economic geography: Foundations and possibilities," Paper presented with Andrew Jones at the Royal Geographical Society Annual International Conference, Manchester, UK, August 2009.
- "Panelist, "The geography of development and the *World development Report 2009: Reshaping Economic Geography*," Royal Geographical Society Annual International Conference, Manchester, UK, August 2009.
- "Reconceptualizing the contributions of information-communication technologies to SME development in the Global South: Evidence from Bolivia," 9th International Conference on Knowledge, Culture and Change in Organisations, Boston, MA, June 2009.
- "Practicing globalization in Bolivia's wood products industry: A relational perspective on South-to-North value chain relations," Association of American Geographers Annual Meeting, April 2009.
- "Studying practice: Ontological, epistemological, and methodological reflections," Association of American Geographers Annual Meeting, April 2008. (Co-organizer for the four sessions).
- Discussant, "Africa's economic recovery: Opportunities and challenges: In Memory of Professor Konadu-Agyeman," Association of American Geographers Annual Meeting, April 2008.
- "South-South trade and investment relations: New geographies of production, innovation, and consumption?" Second Global Conference in Economic Geography, Beijing, China, June 2007.
- "Methodological considerations for a practice-centered economic geography: Linking socio-spatial processes to regional and global economic patterns," Association of American Geographers Annual Meeting, April 2007.

"Building trust in economic space: A relational view on collaboration," Association of American Geographers Annual Meeting, March 2006.

Panelist, "Priorities in teaching economic geography I", Association of American Geographers Annual Meeting, April 2005.

"Neo-liberal reform, socio-economic space, and endogenous industrial development in the Global South: Assessing the potential of Bolivia and Tanzania's manufacturing sectors," Association of American Geographers Annual Meeting, April 2005.

Moderator, panel discussion, "International development and U.S. responsibility," University of Richmond Center for Civic Engagement, September 14, 2004.

"Innovation and transition in a small-scale urban industry: Tanzania's furniture makers in a liberalizing economy," Association of American Geographers Annual Meeting, March 2004.

"Creating a place for space in socioeconomic theory: Geographic adventures in interdisciplinary research," University of Richmond Arts and Sciences Lunchtime Faculty Forum, February 2, 2004.

"Situating the emotions of economic collaboration: The spatial dynamics of trust-building practices in Tanzanian industry," Association of American Geographers Annual Meeting, March 2003.

"Exploring the social dimensions of technology absorption in urban East Africa: Prospects for environmentally friendly technologies," African Studies Association Annual Conference, Washington, D.C., December 2002.

"Accounting for agency in industry networks: Trust, social space, and flexibility in Tanzania's manufacturing sector," Association of American Geographers Annual Meeting, March 2002.

"Incubating entrepreneurship in underdeveloped regions: The role of networks and trust in urban East Africa," Association of American Geographers Annual Meeting, March 2001.

"Perspectives on trust and innovation in Tanzania's manufacturing sector," African Studies Association Annual Conference, 2000.

"NGOs, women groups, and entrepreneurs influencing rural energy technologies in East Africa," Gender, Environment, and Agriculture Program Seminar, University of Florida, Gainesville, Florida, April 1998.

"Influence patterns in East African rural energy policy," Poster Presentation, Association of American Geographers Annual Meeting, Boston, Massachusetts, March 1998.

COURSES TAUGHT

Current Research in Geography (Clark); Relational Political-Economic Geographies (Clark); Graduate Seminar in Economic Geography I: Origins and Classics (Clark); Introduction to Economic Geography (Clark); Africa's Development in Global Context (Clark); Global Change, Regional Challenges (Clark); Technology and Sustainability: Perspectives from the Global South (Clark); Africa Today (Clark); Teaching Geography (Clark and the Colleges of Worcester Consortium); Geographic Perspectives on Human Development (Richmond); Power, Space, and Territory: Geographies of Political Change (Richmond); Society, Economy, and Nature (Richmond); Environmental Research Methods (Richmond); Geographies of Economic Development and Globalization (Richmond)

INVITED MANUSCRIPT AND GRANT PROPOSAL REVIEWS

Africa Today; African Studies Quarterly; Ambio; Applied Geography; Annals of the Association of American Geographers; Antipode; Area; Economic Geography; Entrepreneurship and Regional Development; Environment and Planning A; Environmental Innovation and Societal Transitions; Geoforum; Geografiska Annaler Series B; Geographical Review; Geography Compass; International Journal of Urban and Regional Research; International Regional Science Review; Irish Geography; Israel Science Foundation; Journal of Economic Geography; Journal

of Cleaner Production; Journal of Urban Affairs; Local Government Studies; National Science Foundation (USA); Northeastern Geographer; Professional Geographer; Progress in Human Geography; Regional Studies; Research Council of Norway; Review of International Political Economy; Singapore Journal of Tropical Geography; Sociological Forum; South Africa's National Research Foundation; Southeastern Geographer; Swiss National Science Foundation; Urban Studies; World Development

ACADEMIC AND TEACHING EXPERIENCE

Clark University Associate Professor, Graduate School of Geography Worcester, Massachusetts	2011-pres.
Clark University Assistant Professor, Graduate School of Geography Worcester, Massachusetts	2005-2011
University of Richmond Assistant Professor, Geography and International Studies Richmond, Virginia	2002-2005
Salem State College Assistant Professor, Department of Geography Salem, Massachusetts	2000-2002
University of Florida, Department of Geography Lecturer Gainesville, Florida	1998, 1999
The Fletcher School of Law and Diplomacy Research Assistant for USAID agricultural linkages study Medford, Massachusetts	1996
Tufts University, Department of Urban & Environmental Policy Teaching Assistant, economics, ecology, and environmental policy courses Medford, Massachusetts	1995-1996
Intermediate Technology-Kenya (IT-Kenya) Research Intern Nairobi, Kenya	1995
United States Peace Corps, Namitete Secondary School Math and Physical Science Teacher Namitete, Malawi	1990-1992

PROFESSIONAL SERVICE

Advisory Board member, 5th Global Conference in Economic Geography (Cologne, Germany, 2018)
Tenure promotion review, University of Buffalo (2016)
Review of candidates for professorship, Institute of Geography, University of Bern, Switzerland (2016)
External examiner, PhD dissertation, Queen Mary University of London (2014)
External examiner, PhD Dissertation, University of Melbourne (2014)
Editorial board member, *Transactions of the Institute of British Geographers* (2013-)
Advisory board member, *African Studies Quarterly* (2009-)
Editorial board member, *Professional Geographer* (2009-2010)
Economic Geography Specialty Group, at-large board member (2007-2009)
Editorial board member, *Northeastern Geographer* (2007-)

UNIVERSITY AND INTER-DEPARTMENTAL SERVICE

Member, Research Board (2015-); Co-Chair (2016-)
Member, Search Committee for Research Dean (2017)
Faculty Review Committee (2013-2015)
“Learning through inquiry” module organizer, Presidential Scholars Day (2006; 2007)
Ad-Hoc Library transformation committee (2005-2006)
Fulbright review committee (2006-2007)
Member, College Board (2007-2008)
Member and Sub-committee Chair, Faculty Workload Task Force (2010-2012)
Member, Judicial Board (2009-2010)
Panel moderator, First-Year Student Orientation discussion of “Mountains Beyond Mountains” (2006)
Search committee for International Business position, Graduate School of Management (2006-2007)

DEPARTMENTAL SERVICE

Associate Director and Graduate Advisor (2011-2012)
Atwood and colloquia committee member (2005-2008; F-2010); Chair (2009-2010; S2015-S2017)
Director search committee (2008)
Economic Geography Governance Committee (2009-)
Faculty reappointment review committee (2006; 2011)
Graduate admissions committee (2006-2007; 2008-2009; 2010-2011; 2013-2014; 2016-2017)
Graduate studies committee (2009-2010; Chair 2011-2012)
Human geography faculty search, co-Chair, (2014-2015)
Professional Development Workshop (PDW) presenter (2012; 2015; 2017)
Promotion/tenure review committees – Bebbington (2009); Aoyama (2010); Martin (2014)
Pruser/Holzauer Fellowship Selection Committee (2006, 2007)
Undergraduate studies committee (2005-2006; Chair 2007-2008)

STUDENT SUPERVISION

Geography Ph.D. Dissertations and current affiliations if known (committee member unless otherwise specified):

Elisa Arond (in progress)
Yifan Cai (in progress)
Jacob Chamberlain (in progress)
William Collier (in progress)
Azadeh Hadizadeh Esfahani (in progress)
Wenjing Jiang (in progress)
Rich Kruger (in progress)
David Lukens (in progress)
Scott Odell (in progress)
Helen Rosko (in progress)
Dan Santos (in progress)
Kristen Shake (in progress)
Renee Tapp (in progress)
Kaner Turker (in progress, Chair)
Teresa Bornschlegl (2017)
J. Alex Sphar (2016, Chair)
Kathryn Meng Elmes (2016; Cleantech Open Northeast)
J. Taylor Shelton (2015; Chair; Mississippi State University)
James Thatcher (2014; University of Washington-Tacoma)
John Lauer mann (2014; Texas A&M)
Oona Morrow (2014; Trinity College Dublin)

Rory Horner (2013; University of Manchester)
William Kutz (2013)
Seth Schindler (2013; University of Sheffield)
Daniel Haberly (2012; University of Sussex)
Heladius Makene (2012; co-Chair; National Environmental Monitoring Centre, Tanzania)
Cynthia Adom (2011)
Jayson Funke (2011)
Roberta Hawkins (2011; University of Guelph)
Mary Lawhon (2011; Chair; University of Oklahoma)
Joe Pierce (2011; University of Oklahoma)
Steve McCauley (2009; Worcester Polytechnic Institute)
Inbersagran Narsiah (2005; University of Kwa-Zulu Natal)

Master's Theses or MA Final Research Papers:

Sarah Martin (international development, 2016)
Nanako Kudo (international development, Chair, 2011)
Josiah Lamp (international development, 2011)
Njambi Wagacha (international development, Chair, 2010)
Linda Raven (international development, 2007)
Marcia Davitt (environmental science and policy, Chair, 2007)
Aaron Bouchane (environmental science and policy, 2007)
Maatsi Angwafo (international development, Chair, 2006)

Undergraduate Honors Theses:

Christopher MacAlpine-Belton (geography, 2009)
Marie Anselm (geography, chair, 2009)
Kristen Pancotti (geography, chair, 2008)
Ashley Emerson-Gilbert (international development, 2008)
Alan Breed (global environmental studies, 2006)
Ian Giddings (geography, 2006)

LEEP project advisees:

Jitske Grift (geography, 2017)
Hannah Romig (geography, 2016)
John Hite (geography, 2015)

ENGINEERING AND PROJECT MANAGEMENT EXPERIENCE

Engineering Consultant, BOC Gases, Freetown, Massachusetts	1997
Principal Engineer and Project Manager, BOC Gases, Murray Hill, New Jersey	1992-1994
Development Engineer, BOC Gases, BOC Gases, Murray Hill, New Jersey	1987-1990

LANGUAGES

Kiswahili - Intermediate to advanced oral communication and writing skills.
Spanish - Basic oral communication, reading, and writing skills.

INTERNATIONAL TRAVEL AND WORK EXPERIENCE

Sub-Saharan Africa: Kenya, Malawi, South Africa, Tanzania, Uganda, Zambia, Zimbabwe
Americas: Bolivia
Asia: China, Hong Kong, South Korea, Thailand
Europe: Germany, Ireland, Switzerland, United Kingdom