

Andrew Rumbach

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Education

2011 Cornell University, Ph.D. in City and Regional Planning
2007 Cornell University, Master of Regional Planning
2002 Reed College, Bachelor of Arts in Political Science

Academic Positions

University of Colorado Denver	Denver, CO
Associate Professor of Urban & Regional Planning	2019 – present
Assistant Professor of Urban & Regional Planning	2013 – 2019
University of Hawai'i at Manoa	Honolulu, HI
Assistant Professor of Urban & Regional Planning	2011 – 2013

Peer-Reviewed Journal Articles

2019 Rumbach, A. and D. Appler. Integrating Historic Preservation into Post-Disaster Recovery: The Role of the Main Street Program. *Journal of Preservation Education and Research*. Forthcoming.

Weinstein, L., A. Rumbach and S. Sinha. Resilient Growth: Fantasy Plans and Unplanned Developments in India's Flood-Prone Coastal Cities. *International Journal of Urban and Regional Research* 43(2): 273-291.

Rumbach, A. and G. Follingstad. Urban Disasters Beyond the City: Environmental Risk in India's Fast-Growing Towns and Villages. *International Journal of Disaster Risk Reduction* 34: 94-107.

2018 Rumbach, A. and J. Nemeth. Disaster Risk Creation in the Darjeeling-Sikkim Himalayas: Moving Towards Justice. *Environment and Planning E: Nature and Space* 1(3): 340-362.

Shirgaokar, M. & A. Rumbach. Investigating Housing Tenures Beyond Homeownership: A Study of Informal Settlements in Kolkata, India. *Housing Studies* 33(1): 117-139.

2017 Rumbach, A. At the Roots of Urban Disasters: Planning and Uneven Geographies of Risk in Kolkata, India. *Journal of Urban Affairs* 39(6): 783-799.

Rumbach, A. & M. Shirgaokar. Predictors of Household Exposure to Monsoon Rain Hazards in Informal Settlements. *Natural Hazards* 85(2): 709-728.

- 2017 Hoey, L., A. Rumbach & J. Shake. Bringing Practice to the Classroom: Using a Deliberative Learning and Case Study Approach to Teach International Planning. *Journal of Planning Education and Research* 37(2): 223-233.
- 2016 Rumbach, A., C. Makarewicz & J. Nemeth. The Importance of Place in Early Disaster Recovery: A Case Study of the 2013 Colorado Floods. *Journal of Environmental Planning and Management* 59(11): 2045-2063.
- Appler, D. & A. Rumbach. Building Community Resilience Through Historic Preservation. *Journal of the American Planning Association* 82(2): 92-103.
- Rumbach, A. Decentralization and Small Cities: Towards More Effective Urban Disaster Governance? *Habitat International* 52: 35-42.
- 2014 Rumbach, A. & D. Foley. Indigenous Institutions and Their Role in Disaster Risk Reduction and Resilience: Evidence from the 2009 Tsunami in American Samoa. *Ecology and Society* 19(1).
- Rumbach, A. Do New Towns Increase Disaster Risk? Evidence from Kolkata, India. *Habitat International* 43: 117-124.
- 2011 Rumbach, A. & N. Kudva. Putting People at the Center of Climate Change Adaptation Plans: A Vulnerability Approach. *Risk, Hazards, & Crisis in Public Policy* 2(4): 1-23.
- 2008 Rumbach, A. Challenges of Disaster Response. In Forrester, John (Ed.) *Interface: New Orleans. Planning Theory and Practice* 9(4): 517-564.
- Reardon, K., M. Ionescu-Heroiu & A. Rumbach. Equity Planning in Post-Katrina New Orleans: Lessons from the 9th Ward's ACORN Housing / University Partnership. *Cityscapes* 10(3): 29-48.

Peer-Reviewed Book Chapters

- 2017 Rumbach, A. and C. Makarewicz. Affordable Housing and Disaster Recovery: A Case Study of the 2013 Colorado Floods. In: Sapat, Alka and Ann-Margaret Esnard (Eds.) *Coming Home After Disaster: Multiple Dimensions of Housing Recovery* (pp. 100-112). Boca Raton: CRC Press.
- 2016 Rumbach, A. Disaster Governance in Small Urban Places: Issues, Trends and Concerns. In Ann Miller, M. and Douglass, Douglass (Eds.) *Disaster Governance in Urbanising Asia* (pp. 109-125). New York: Springer.
- Forester, J., A. Rumbach and K. Reardon. Working Against the Odds. In Forrester & Reardon (Eds.) *Rebuilding Community After Katrina: Transformative Education in the New Orleans Planning Initiative* (pp. 1-7). Philadelphia: Temple University Press.
- 2016 Rumbach, A. From Crowbars to Community Recovery: A Planning Education in the Eye of the Storm. In Forrester & Reardon (Eds.) *Rebuilding Community After Katrina: Transformative Education in the New Orleans Planning Initiative* (pp. 65-80). Philadelphia: Temple University Press.
- Hayes, R. and A. Rumbach. Afterword. In Forrester & Reardon (Eds.) (pp. 225-232). Philadelphia: Temple University Press.

- 2015 Rumbach, A. Cities at Risk. In Miraftab, F. and N. Kudva (Eds). *Cities of the Global South Reader*. London & New York: Routledge.

Reports and Other Publications

- 2018 Rumbach, A. and E. Sullivan. Hurricane Harvey, Mobile Home Parks, and Flood Risk. Natural Hazards Center Quick Response Research Report #283.
- 2015 Rumbach, A. and B. Gossard. Manufactured Housing and Flood Recovery in Lyons, Colorado. Prepared for the Lyons Emergency Assistance Fund.
- 2014 Rumbach, A., C. Makarewicz, J. Nemeth, and D. Thomas. Understanding Household Recovery Following the Colorado Flash Floods (2013). Natural Hazards Center Quick Response Research Report #250.
- Smith, G., D. Perkes, D. Punchard and A. Rumbach. Living with the St. Vrain. Community Planning Assistance Team report for the Town of Lyons, Colorado.
- 2010 Rumbach, A. Natural Gas Drilling in the Marcellus Shale: An Analysis of Potential Impacts on the Tourism Economy of the Finger Lakes Region. Prepared for the Southern Tier Central Planning Board.

Journal Articles Under Review

- 2019 Rumbach, A., E. Sullivan and C. Makarewicz. Mobile Home Parks and Disasters: Understanding Risk to America's Third Housing Type.

External Grants & Contracts

- 2019 – 2021 Modeling the Vulnerability of Mobile Home Parks to Disaster: A Longitudinal Study of Affordable Housing Loss After Hurricane Michael (supplemental). The National Science Foundation.
- 2018 – 2021 Modeling the Vulnerability of Mobile Home Parks to Disaster: A Longitudinal Study of Affordable Housing Loss After Hurricane Harvey. The National Science Foundation.
- 2018 – 2020 Democratizing and Decolonizing Planning Education: Enhancing the Global Competence of Current and Future (M)URP Students. University of Michigan, Equity Innovation Grant.
- 2018 Hurricane Harvey, Mobile Home Parks, and Flood Risk. The Natural Hazards Center.
- 2015 – 2019 Planning for Hazards: Land-Use Solutions for Colorado. Colorado Department of Local Affairs.
- 2017 – 2018 Consultant Services Agreement. The National Disaster Preparedness Training Center.
- 2016 – 2018 Bringing Stein Back In: Regional Planning, Growth and Equity in the 21st Century American West. Clarence S. Stein Institute for Urban and Landscape Studies.

- 2014 – 2016 RAPID: Affordable Housing and Equitable Recovery: A Study of the 2013 Colorado Flash Floods. The National Science Foundation.
- 2014 Understanding Household Recovery Following the 2013 Colorado Flash Floods. The Natural Hazards Center.
- 2013 – 2014 The Ford Foundation and the Planning of Calcutta (1961-1972). The Rockefeller Foundation.
- 2011 – 2013 Capacity Building for Community Resilience: Sustainable Ecosystem and Disaster Resilience at the Village Level, American Samoa. NOAA.
- 2009 – 2011 The Co-Evolution of Flood Vulnerability and Kolkata's Salt Lake Township. The Clarence S. Stein Institute for Urban and Landscape Studies.

Internal Grants

- 2018 College of Architecture and Planning EVOLVE Seed Grant
- 2017 Office of Research Services, Large Grant Program
Office of Research Services, Small Grant Program
Center for Faculty Development, Small Grant Program
- 2015 Office of Research Services, Large Grant Program
- 2014 Center for Faculty Development, Large Grant Program
- 2013 – 2018 Young Upwardly Mobile Professors Grant Program

Student Supporting Grants & Awards

- 2014 Undergraduate Research Opportunities Program (UROP) for Pichardo, I. and J. Rodriguez. Understanding Latino Community Recovery after the September 2013 Colorado Flash Floods. With Thomas, D. co-sponsoring.

Invited Presentations and Workshops

- 2019 IRCD Researchers Meeting, Connecting Research to Practice in Disaster Management
University of Utah, Department of Metropolitan + City Planning Lecture Series
- 2018 APA Colorado Annual Conference, Equity and Resilience
Resilience Week, Perspectives on Community Resilience
State of the Coast Conference, Community Recovery After Disasters
Rocky Mountain Land Use Institute Annual Conference, Affordable Housing and Recovery
American Society for Public Administration Annual Conference, Planning for Hazards
University of Colorado Boulder, CIRES Lecture Series
- 2017 National University of Singapore, Asia Research Institute
University of Michigan, Taubman College of Architecture & Urban Planning
Federal Emergency Management Agency
- 2016 National University of Singapore, Asian Research Institute
Cornell University, College of Art, Architecture and Planning Lecture Series
United States Chapter of ICOMOS and NAPC, Annual Conference
Indian Nepalese Heritage Camp
Northeastern University, Symposium on Politics of Flooding in Asian Megacities
Denver Regional Council of Governments

2015	University of Michigan, Taubman College of Architecture & Urban Planning National University of Singapore, Asia Research Institute Kyoto University, Rising Leaders Lecture Series
2014	Kalimpong India, Workshop on Planning and Disaster Risk Reduction Centre for Built Environment, Megacities Symposium City of Boulder Colorado, Flood Anniversary Event American Planning Association Colorado Chapter, Annual Conference National University of Singapore, Asia Research Institute
2013	American Planning Association Hawaii Chapter University of Hawaii, ICSPC Lecture Series National Oceanic and Atmospheric Administration Pacific Services Center University of Hawaii, Department of Geography Lecture Series
2012	Cornell University, International Studies in Planning Lecture Series The East West Center
2011	Cornell University, The South Asia Water Conference
2010	Kalimpong India, Seminar on Sustainability and Landslide Management Centre for Built Environment, National Conference on Urban Heritage
2009	School of Visual Arts, Department of Design Criticism Lecture Series Oxfam, Conference on Disaster Risk Reduction and Climate Adaptation

Peer-Reviewed Presentations at Meetings & Conferences

2019	ACSP Annual Conference The American Sociological Association Annual Conference The International Research Committee on Disasters (IRCD) The Natural Hazards Workshop
2018	The International Research Committee on Disasters (IRCD)
2017	ACSP Annual Conference Colorado Wildland Fire Conference
2016	ACSP Annual Conference The International Research Committee on Disasters (IRCD) The Natural Hazards Workshop American Planning Association Colorado Chapter, Annual Conference Urban Affairs Association, Annual Conference
2015	ACSP Annual Conference Housing NOW, Colorado Chapter
2014	ACSP Annual Conference The International Research Committee on Disasters (IRCD)
2013	Urban Affairs Association, Annual Conference
2012	ACSP Annual Conference
2011	ACSP Annual Conference
2008	The International Disaster and Risk Conference
2007	Planners Network, Annual Conference

Awards & Honors

2019	Faculty Excellence Award for Research and Creative Activities. College of Architecture and Planning
2018	Faculty Excellence Award for Teaching. College of Architecture and Planning

2017 Community Resiliency Honor Award for the Planning for Hazards guide, APA Colorado
 2016 Runner-up, 'Best Paper of the Year' Journal of the American Planning Association
 2014 – 2016 Enabling the Next Generation of Hazards and Disasters Research Fellow. National Science
 Foundation
 2011 Gill Chin-Lim Award for Best Dissertation on International Planning
 2009 J. William Fulbright Research Fellowship
 National PERIship Award in Hazards, Risk, and Disasters
 Critical Language Scholarship
 2006 – 2008 Foreign Language and Area Studies Fellowship (FLAS)

Journal Editorship

2017 – 2019 Trial Social Science Editor, Natural Hazards Review
 2014 Guest Editor, Journal of Pacific Affairs

Ad-Hoc Reviewing

Journal of the American Planning Association	International Journal of Disaster Risk Reduction
Natural Hazards Review	Habitat International
Disasters	Pacific Affairs
Journal of Urbanism	Annals of the AAG
Journal of Applied Geography	Journal of Planning Literature
International Journal of Urban and Regional Research	Environment and Planning A
Weather, Climate & Society	

Service to the University and Community - Selected

2018 – present Board Member, American Planning Association Colorado Chapter
 2016 – present Steering Committee, Colorado Cultural and Historic Resources Task Force
 2013 – present PhD in Planning and Design, Faculty
 Department of Urban & Regional Planning Admissions
 College of Architecture and Planning Lecture Series
 2018 – 2019 Faculty Search Committee, Department of Landscape Architecture
 2018 Faculty Search Committee, Department of Urban and Regional Planning
 2015 – 2016 Colorado Resiliency and Recovery Collaborative
 2015 – 2018 University of Colorado Denver Faculty Assembly
 2013 – 2016 Coordinator, Resilient Colorado Initiative – College of Architecture and Planning

Service To The Academy - Selected

2015 – present Co-Director, International Planning Case Studies Project
 2016 – present Global Planning Educators Interest Group, communications committee
 2013 – 2018 ACSP Annual Conference, roundtable organizer and panel moderator/discussant
 2016 – 2017 Co-Chair, Local Host Committee, ACSP annual conference
 2015 – 2017 Global Planning Educators Interest Group, elections committee