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Texas A&M University  
Department of Landscape Architecture and Urban Planning  
798 Ross Street  
College Station, TX 77843

## Education

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

## Academic Positions

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Texas A&M University  
Associate Professor of Landscape Architecture and Urban Planning      2021 –  
Coordinator, Master of Urban Planning Program      2021 –  
Director of Education, Hazard Reduction and Recovery Center      2021 –  
University of Colorado Denver  
Associate Professor of Urban & Regional Planning      2019 – 2020  
Assistant Professor of Urban & Regional Planning      2013 – 2019  
University of Hawai'i at Manoa  
Assistant Professor of Urban & Regional Planning      2011 – 2013

## Peer-Reviewed Journal Articles

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In-Print      Sullivan, E., C. Makarewicz and A. Rumbach. Affordable but Marginalized: A Socio-spatial and Regulatory Analysis of Mobile Home Parks in the Houston Metropolitan Area. *Journal of the American Planning Association*.

                    Rumbach, A., A. Bierbrauer and G. Follingstad. Are We Protecting Our History? A Municipal Scale Analysis of Historic Preservation, Flood Hazards and Planning. *Journal of Planning Education and Research*.

2021      Rumbach, A. Between the Devil and the Bay of Bengal: The Ford Foundation and the Politics of Planning in Post-Independence Calcutta. *Planning Perspectives* 36(5): 1025-1051.

2020      Rumbach, A., E. Sullivan and C. Makarewicz. Mobile Home Parks and Disasters: Understanding Risk to America's Third Housing Type. *Natural Hazards Review*. 21(2).

2019      Rumbach, A. and D. Appler. Integrating Historic Preservation into Post-Disaster Recovery: The Role of the Main Street Program. *Preservation Education and Research* 11: 32-55.

                    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.
- 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

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- 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.
- 2016 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). *Rebuilding Community After Katrina: Transformative Education in the New Orleans Planning Initiative* (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**

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- 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 (CPAT) 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.

#### **External Grants & Contracts**

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- 2022 – 2024 Building Small Town and Rural Resilience Through Equity-Informed Land-Use Planning and Policy. National Academies of Sciences, Engineering and Medicine. Principal Investigator, with Joseph DeAngelis, Siyu Yu, Matthew Malecha, Jaime Hicks-Masterson and Noel Estwick (\$300,000).
- 2021 – 2022 White Paper Grant: Exploratory Scenario Planning – Towards Small Town and Rural Resilience? The Lincoln Institute for Land Policy. Principal Investigator, with Natasha Albert (\$10,000).
- 2021 Planning for Hazards: Land Use Solutions for Colorado. Resilience Action Partners and FEMA. Principal Investigator (\$30,000).
- 2018 – 2022 Modeling the Vulnerability of Mobile Home Parks to Disaster: A Longitudinal Study of Affordable Housing Loss After Hurricanes Harvey and Michael. The National Science Foundation. Principal Investigator with Esther Sullivan, Carrie Makarewicz and Shannon Van Zandt (\$593,879).
- 2018 – 2020 Democratizing and Decolonizing Planning Education: Enhancing the Global Competence of Current and Future (M)URP Students. University of Michigan. Co-Principal Investigator with Lesli Hoey (\$15,000).
- 2018 Hurricane Harvey, Mobile Home Parks, and Flood Risk. The Natural Hazards Center. Principal Investigator with Esther Sullivan (\$2,500).
- 2017 – 2019 Consultant Services Agreement. The National Disaster Preparedness Training Center. Principal Investigator (\$35,000).

2015 – 2019	Planning for Hazards: Land-Use Solutions for Colorado. Colorado Department of Local Affairs. Principal Investigator (\$50,000).
2016 – 2018	Bringing Stein Back In: Regional Planning, Growth and Equity in the 21 <sup>st</sup> Century American West. Clarence S. Stein Institute for Urban and Landscape Studies. Principal Investigator with Carrie Makarewicz and Jeremy Nemeth (\$16,000).
2014 – 2016	RAPID: Affordable Housing and Equitable Recovery: A Study of the 2013 Colorado Flash Floods. The National Science Foundation. Principal Investigator with Carrie Makarewicz, Jeremy Nemeth and Deborah Thomas (\$34,700).
2014	Understanding Household Recovery Following the 2013 Colorado Flash Floods. The Natural Hazards Center. Principal Investigator with Carrie Makarewicz, Jeremy Nemeth and Deborah Thomas (\$2,500).
2013 – 2014	The Ford Foundation and the Planning of Calcutta (1961-1972). The Rockefeller Foundation. Principal Investigator (\$3,000).
2011 – 2013	Capacity Building for Community Resilience: Sustainable Ecosystem and Disaster Resilience at the Village Level, American Samoa. NOAA. Investigator (\$366,000).
2009 – 2011	The Co-Evolution of Flood Vulnerability and Kolkata's Salt Lake Township. The Clarence S. Stein Institute for Urban and Landscape Studies. Principal Investigator (\$24,000).

#### **Internal Grants – Texas A&M University**

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2021 – 2023	University President's Excellence Fund X-Grant, Co-Principal Investigator with Andrea Roberts and Sarah Potvin (PIs) et al. (\$325,000).
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#### **Internal Grants – University of Colorado Denver**

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2020	Office of Research Services, Small Grant Program (\$3,500) Online Course Design Graduate Fellowship, with Anna Bierbrauer (\$5,000)
2018	College of Architecture and Planning EVOLVE Seed Grant (\$10,000) Office of Research Services, Large Grant Program (\$26,500)
2017	Office of Research Services, Large Grant Program, with Esther Sullivan (\$21,500) Office of Research Services, Small Grant Program (\$3,000)
2014	Center for Faculty Development, Small Grant Program (\$3,000) Center for Faculty Development, Large Grant Program (\$10,000) Undergraduate Research Opportunities Program (\$2,000)

#### **Invited Lectures and Presentations (Past 5 Years)**

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2021	University of Michigan, LAB MASH - Collaborative Conversations About Urban Technology, Scenario Planning and the Future of Cities. "Boosting Hazards Preparedness and Rural Resilience With Scenario Planning."  University of California Berkeley, College of Environmental Design Lecture Series. "Adaptation at the Margins: Mobile Home Parks and the Climate Crisis."  National Association for the Advancement of Colored People (NAACP), Web Policy Chats. "Historic Preservation and Disaster Resilience."
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- 2021 University of Washington, Just Sustainabilities Symposium. "Mobile Home Parks and Disaster Resilience in the Houston Metropolitan Region."
- Indiana University Environmental Risk Institute, Hazard Mitigation and Climate Resiliency Webinar Series. "Hazard Mitigation Plans and Local Climate Resiliency."
- Brazos Valley Council of Governments, Economic Disaster Resiliency Workshop. "Hazard Mitigation Planning: Community Approaches to Economic Resiliency."
- 2020 University of Hawaii Manoa, Department of Urban and Regional Planning Lecture Series. "Rural Urbanization and Disaster Risk Creation in the Darjeeling-Sikkim Himalayas."
- Impact and Policy Research Institute India, City Conversations Series. "Disasters Beyond the City: Urban Development and Environmental Risks in the Eastern Himalayas."
- 2019 University of Utah, Department of Metropolitan + City Planning Lecture Series. "Disasters and Uneven Recovery: Lessons from the 2013 Colorado Floods."
- 2018 American Society for Public Administration, Annual Conference. "Planning for Hazards: Land Use Solutions for Colorado."
- Resilience Week, Annual Conference. "Perspectives on Community Resilience."
- State of the Coast Conference. "Community Recovery After Disasters: Considerations for Creating Long-Term Resilience."
- Rocky Mountain Land Use Institute, Annual Conference. "Post-Disaster Long-Term Recovery: Considerations for Creating Resilient Communities."
- 2017 University of Colorado Boulder, CIRES Lecture Series. "Disasters and Uneven Recovery: Lessons from the 2013 Colorado Floods." With Esther Sullivan.
- National University of Singapore, Asia Research Institute. "Decentralization and Disaster Risk: Towards More Resilient Small Cities?"
- University of Michigan, Taubman College of Architecture & Urban Planning. "Planning for Disaster and Climate Resilient Communities." With Kristen Baja.
- Federal Emergency Management Agency, Lunch & Learn Series. "The 'Planning for Hazards: Land Use Solutions for Colorado project.'"
- 2016 National University of Singapore, Asia Research Institute. "Disaster Risk Creation in the Darjeeling-Sikkim Himalayas: Seeking Justice."
- Cornell University, Art Architecture + Planning Lecture Series. "Marshes, Malls and the Land Mafia: The Political Ecology of Flood Risk in Kolkata, India."
- US/ICOMOS and the National Alliance of Preservation Commissions. "Patterns of Inclusion (or Lack Thereof) of Heritage in Hazard Mitigation Plans."
- Northeastern University, Symposium on the Politics of Flooding in Asian Coastal Megacities. "Business as Usual? The Absence of Politics of Climate Change and Flooding in Kolkata."

2016 The Denver Regional Council of Governments, Idea Exchange. “Preparing for a Resilient Future.” With Iain Hyde, Anne Miller and Dale Case.

#### **Invited or Peer-Reviewed Presentations at Meetings & Conferences (Past 5 Years)**

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2022	The Association of American Geographers, Annual Conference
2021	Association of Collegiate Schools of Planning, Annual Conference
	The International Research Committee on Disasters, Annual Researchers Meeting
2020	Association of Collegiate Schools of Planning, Annual Conference
	The Association of American Geographers, Annual Conference
	Saving Places Conference
	Colorado Emergency Management Association, Annual Conference
2019	Association of Collegiate Schools of Planning, Annual Conference
	The American Sociological Association (ASA), Annual Conference
	The International Research Committee on Disasters, Annual Researchers Meeting
	The Natural Hazards Workshop
	The National University of Singapore, Asia Research Institute
2018	The International Research Committee on Disasters, Annual Researchers Meeting
	The National University of Singapore, Asia Research Institute
2017	Association of Collegiate Schools of Planning, Annual Conference
	Colorado Wildland Fire Conference
	The National University of Singapore, Asia Research Institute
2016	Association of Collegiate Schools of Planning, Annual Conference
	The International Research Committee on Disasters, Annual Researchers Meeting
	The Natural Hazards Workshop
	American Planning Association Colorado Chapter, Annual Conference
	Urban Affairs Association, Annual Conference

#### **Awards & Honors**

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2019	College of Architecture & Planning, University of Colorado Denver – Faculty Excellence Award for Research Activities
2018	College of Architecture & Planning, University of Colorado Denver – Faculty Excellence Award for Teaching
2017	American Planning Association Colorado Chapter, Community Resiliency Honor Award (for the Planning for Hazards project)
2016	Journal of the American Planning Association, Runner-up for ‘Best Paper of the Year’
2014 – 2016	National Science Foundation, Enabling the Next Generation of Hazards and Disasters Research Fellow
2011	Association of Collegiate Schools of Planning, 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**

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2021 –	Editorial Board Member, <i>Journal of the American Planning Association</i>
2020 –	Editorial Board Member, <i>Journal of Planning Literature</i>
2017 – 2021	Triad Social Science Editor, <i>Natural Hazards Review</i>
2020	Guest Editor, <i>Cities</i> . Special Issue on Regional Growth, Equity and Equity in the 21 <sup>st</sup> Century American West
2014	Guest Editor, <i>Journal of Pacific Affairs</i>

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**Ad-Hoc Manuscript Reviewing (2015 - 2021)**

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

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**Service to the University and Community (Texas A&M University)**

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2021 – present	Coordinator, Master of Urban Planning program Co-Chair, PLAN committee of the Department of Landscape Architecture and Urban Planning Director of Education, Hazard Reduction and Recovery Center
2021 – 2022	Co-Chair, Faculty Search Committee, Department of Landscape Architecture and Urban Planning

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**Service to the University and Community (University of Colorado Denver, Selected)**

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2013 – 2020	Faculty, PhD program in Geography, Planning and Design Member, Admissions Committee, Department of Urban & Regional Planning Member, College of Architecture and Planning Lecture Series Committee
2016 – 2020	Member, Steering Committee of the Colorado Cultural and Historic Resources Task Force
2018 – 2019	Member, Faculty Search Committee – Department of Landscape Architecture
2018 – 2019	Board Member, American Planning Association Colorado Chapter
2018	Member, Faculty Search Committee – Department of Urban and Regional Planning
2015 – 2016	Founding Member, Colorado Resiliency and Recovery Collaborative
2015 – 2018	College representative, University of Colorado Denver Faculty Assembly
2013 – 2016	Coordinator, Resilient Colorado Initiative – College of Architecture and Planning

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**Service To The Academy**

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2022 – present	Appointed Member, ACSP Global Planning Education Committee (GPEC)
2015 – present	Co-Director, International Planning Case Studies Project, with Lesli Hoey.
2016 – present	Chair of Communications Committee, Global Planning Educators Interest Group Communications
2013 – 2020	Roundtable organizer and panel moderator/discussant, ACSP Annual Conference
2016 – 2017	Co-Chair, Local Host Committee, ACSP Annual Conference
2015 – 2017	Member and Chair of Elections Committee, Global Planning Educators Interest Group