

Melina Matos



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<https://scholar.google.com/citations?user=HalduD8AAAAJ&hl=en&oi=ao>

EDUCATION

Ph.D. in Urban and Regional Science Texas A&M University	Spring 2023
Master's in Public Administration Texas Tech University	2017
Specialist in Regional Development Federal University of Paraná – UFPR	2007
Specialist in Urban Management Federal University of São Carlos – UFSCAR	2006
B.S. Architecture and Urbanism State University of Londrina – UEL	2004

RESEARCH PROJECTS

2021 – 2022	Implementation of NIST Playbook for Community Resilience Planning and IN-CORE, working with subtask 2.3 Community Engagement/Plan – This research was conducted as part of the NIST Center of Excellence for Risk-Based Community Resilience Planning under Cooperative Agreement 70NANB15H044 between the National Institute of Standards and Technology (NIST) and Colorado State University. Working with Dr. Sara Hamideh and Dr. Shannon Van Zandt
2019 – 2021	Collaborative Research: Evaluating the Potential for Urban Resilience Planning to Mitigate Long-term Flood Risks - NSF Award #1825123 Principal investigators – Dr. Sierra Woodruff / Dr. Sara Meerow / Dr. Bryce Hannibal
2015 – 2016	Unemployment Impact Assessment on the Decline of the Oil and Gas Sector in the South Plains and Permian Basin. Center for Public Service, Texas Tech University, Hamilton, D., Matos, M. https://www.depts.ttu.edu/politicalscience/mpa/cps/documents/finalreport1-23.pdf
2006 – 2007	“Planejar é preciso – memórias do planejamento urbano de Londrina” (Planning is needed – memories of urban planning in Londrina) João Baptista Bortolotti Research and book edition.

GRANTS, FELLOWSHIPS & AWARDS

2022	HI Bridge to Academia Fellowship Program , NSF AGEP Alliance, supported by the National Science Foundation under Grant Award Number 2015286
2020	Glasscock Online Writing Groups , Department of Landscape Architecture and Urban Planning, Texas A&M University
2020	Lincoln Institute of Land Policy with the Association of Collegiate Schools of Planning (ACSP) Case Study Award Case study name: Comparing Hazard Mitigation and Climate Adaptation Plans as strategies to foster community resilient
2019	LAUP Outstanding Teaching Assistant Award , Department of Landscape Architecture and Urban Planning, Texas A&M University
2010	Morar Carioca – Redevelopment of slums in Rio de Janeiro , National competition promoted by IAB – Institution of Brazilian Architech

SCHOLARSHIP AWARDS

- 2022 **Claude Scruggs Scholarship**, Texas A&M University scholarship
- 2021 **Tim Sweeney Spirit & Loyalty Endowed Aggie Ring Scholarship**, Texas A&M University scholarship
- 2021 **Cary N Smith '34 Memorial Scholarship**, Texas A&M University scholarship
- 2020 **Claude Scruggs Scholarship**, Texas A&M University scholarship
- 2020 **R. Josph Reeves Endowed Memorial Scholarship**, Department of Landscape Architecture and Urban Planning, Texas A&M University
- 2019 **Barnes & Noble Academic Excellence Scholarship**, Texas A&M University scholarship
- 2019 **LAUP Graduate Program Scholarship**, Department of Landscape Architecture and Urban Planning, Texas A&M University
- 2018 **Jesus Hinojosa Endowed Urban Planning Scholarship**, Department of Landscape Architecture and Urban Planning, Texas A&M University
- 2018 **Murray Case Sells Scholarship**, Texas A&M University scholarship
- 2016 **Dingus Memorial Scholarship**, Texas Tech University
- 2015 **Wolfgang Pindur Endowed Scholarship in Applied Research**, Old Dominion University
- 2015 **Scholarship of the Hampton Roads**, Chapter of the American Society for Public Administration
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PEER-REVIEWED JOURNAL ARTICLE

Journal Article

- Matos, M.**, Gilberston, P, Woodruff, S., Meerow, S., Roy, M., Hannibal, B., (2022). Comparing hazard mitigation and climate change adaptation planning approaches. *Journal of Environmental Planning and Management*
- Hannibal, B., Meerow, S., Woodruff, S., Roy, M., Gilberston, P, **Matos, M.**, (2022). Who collaborates on urban resilience? An analysis of flood resilience planning networks in four coastal cities. *Journal of Urban Affairs*
- Woodruff, S., Meerow, S., Hannibal, B., **Matos, M.**, Roy, M., Gilberston, P, (2022). More than the sum of their parts: approaches to understand a network of plans. *Journal of Planning Education and Research*
- Roy, M., Woodruff, S., Meerow, S., Hannibal, B., **Matos, M.**, Gilberston, P, (June, 2021). Quality of Cities' Networks of Plans and Prospects for Flood Resilience. *Journal of Planning Education and Research* – (under review)
- Woodruff, S., Meerow, S., Hannibal, B., **Matos, M.**, Roy, M., Gilberston, P, Malecha, M., Siyu, Y., Berke, P. (2021). Is flood resilience planning improving? A longitudinal analysis of networks of plans in Boston and Fort Lauderdale. *Climate Risk Management*.
- Roberts, A., **Matos, M.** (2020). Adaptive liminality: Bridging and bonding social capital between urban and rural Black meccas. *Journal of Urban Affairs*, 1-22
- Matos, M.**, Lima, W. C. S. (2017). Urban planning practices to face the challenges related to climate change and hazard risk. *Urban Knowledge Net 2017*
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OTHER PUBLICATIONS

Community Profiles

- Hamideh, S, **Matos, M.** (Eds.). (2021). *Community Resilience Planning Profile: Galveston, TX* – Center for Risk-Based Community Resilience Planning (CoE). Fort Collins, CO. Colorado State University
- Hamideh, S, **Matos, M.** (Eds.). (2021). *Community Resilience Planning Profile: Joplin, MO* – Center for Risk-Based Community Resilience Planning (CoE). Fort Collins, CO. Colorado State University
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- Hamideh, S, **Matos, M.** (Eds.). (2021). *Community Resilience Planning Profile: Salt Lake City, UT* – Center for Risk-Based Community Resilience Planning (CoE). Fort Collins, CO. Colorado State University
- Hamideh, S, **Matos, M.** (Eds.). (2021). *Community Resilience Planning Profile: Monterey County, CA* – Center for Risk-Based Community Resilience Planning (CoE). Fort Collins, CO. Colorado State University
- Hamideh, S, **Matos, M.** (Eds.). (2021). *Community Resilience Planning Profile: Memphis, TN* – Center for Risk-Based Community Resilience Planning (CoE). Fort Collins, CO. Colorado State University
- Matos, M.**, Gilberston, P, Woodruff, S., Meerow, S., Roy, M., Hannibal, B. (2021). *Comparing Hazard Mitigation and Climate Adaptation Plans as Strategies to Foster Community Resilience – Inquiry case study* – Lincoln Institute of Land Policy
- Meerow, S., Woodruff, S., Hannibal, B., **Matos, M.**, Roy, M., Gilberston, P. (2021). *“Building resilience in Seattle: An analysis of city plans.”* Resilience Planning Networks Project. Tempe, AZ. Arizona State University and Texas A&M University. <https://doi.org/10.48349/ASU/YXUSKY>
- Meerow, S., Woodruff, S., Hannibal, B., **Matos, M.**, Roy, M., Gilberston, P. (2021). *“Building resilience in Fort Lauderdale: An analysis of city plans.”* Resilience Planning Networks Project. Tempe, AZ. Arizona State University and Texas A&M University. <https://doi.org/10.48349/ASU/8PHIUK>
- Meerow, S., Woodruff, S., Hannibal, B., **Matos, M.**, Roy, M., Gilberston, P. (2021). *“Building resilience in Baltimore: An analysis of city plans.”* Resilience Planning Networks Project. Tempe, AZ. Arizona State University and Texas A&M University. <https://doi.org/10.48349/ASU/UKDZ2U>
- Meerow, S., Woodruff, S., Hannibal, B., **Matos, M.**, Roy, M., Gilberston, P. (2021). *“Building resilience in Boston: An analysis of city plans.”* Resilience Planning Networks Project. Tempe, AZ. Arizona State University and Texas A&M University. <https://doi.org/10.48349/ASU/VPO9LD>
- Woodruff, S., Meerow, S., Hannibal, B., **Matos, M.**, Roy, M., Gilberston, P. (2020). *“Resilience planning networks: Plan analysis methodology.”* Resilience Planning Networks Project. Tempe, AZ. Arizona State University and Texas A&M University. <https://doi.org/10.48349/ASU/MLH3ON>

CONFERENCE PRESENTATION

- Matos, M.** (Nov 2022). *Factors influencing cities to engage and implement climate adaptation* – Association of Collegiate Schools of Planning Annual Conference, November 3-5, 2022.
- Matos, M.**, Roberts, A (April 2022). *Adaptive liminality: Bridging and bonding social capital between urban and rural Black meccas* - 50th Urban Affairs Association Conference April 12—14, 2022
- Matos, M.**, Gilberston, P, Woodruff, S., Meerow, S., Roy, M., Hannibal, B. (Oct 2021). *Comparing hazard mitigation and climate change adaptation planning approaches* – Association of Collegiate Schools of Planning Annual Conference, October 7, 2021, Virtual
- Meerow, S., Woodruff, S., Hannibal, B., Roy, M., **Matos, M.**, Gilbertson, P. *“Does Collaboration Improve Resilience Planning? Exploring the Relationship Between Governance Networks, Plan Networks, and Resilience to Flooding in Four Coastal Cities.”* Association of Collegiate Schools of Planning 2021 Annual Conference October 7, 2021, Virtual
- Meerow, S., Woodruff, S., Hannibal, B., Roy, M., **Matos, M.**, Gilbertson, P. *“Does Collaboration Improve Resilience Planning? Exploring the Relationship Between Governance Networks, Plan Networks, and Resilience to Flooding in Four Coastal Cities.”* American Collegiate Schools of Planning, Virtual, UCLA Climate Adaptation Research Symposium, September 8-9, 2021, Virtual.
- Meerow, S., Woodruff, S., Hannibal, B., Roy, M., **Matos, M.**, Gilbertson, P. *“Does Collaboration Improve Resilience Planning? Exploring the Relationship Between Governance Networks, Plan Networks, and Resilience to Flooding in Four Coastal Cities.”* American Collegiate Schools of Planning, Virtual, International Sustainable Development Research Society Conference, July 13. Virtual.
- Meerow, S., Woodruff, S., Hannibal, B., Roy, M., **Matos, M.**, Gilbertson, P. *“Does Collaboration Improve Resilience Planning? Exploring the Relationship Between Governance Networks, Plan Networks, and Resilience to Flooding in Four Coastal Cities.”* American Association of Geographers Annual Meeting, Virtual, February 25-March 1, 2021. Virtual.

- Matos, M.**, Gilberston, P., Woodruff, S., Meerow, S., Roy, M., Hannibal, B. (Nov, 2020). *Hazard Mitigation vs. Climate Adaptation Plans – Are there overlaps between plans* – Association of Collegiate Schools of Planning, November 5-8, 2020
- Woodruff, S., Gilbertson, P., Hannibal, B., **Matos, M.**, Meerow, S., Roy M. “Approaches to understand networks of plans” Association of Collegiate Schools of Planning, November 5-8, 2020.
- Roy M., Woodruff, S., Meerow, S., Hannibal, B., **Matos, M.**, “How does a community’s network of plans compare in their efforts to address current and future flood hazard? A plan quality analysis.” Association of Collegiate Schools of Planning, November 5-8, 2020.
- Hannibal, B., Woodruff, S., Meerow, S., Gilbertson, P., **Matos, M.**, Roy M. “The Importance of Stakeholder Networks in Building Resilience to Flooding.” Association of Collegiate Schools of Planning, November 5-8, 2020.
- Matos, M.**, Lima, W. C. S. (Nov. 2017). *Urban planning practices to face the challenges related to climate change and hazard risk*. Urban Knowledge Net 2017 – Curitiba, Brazil.
- Matos, M.**, Forbis, R. (March 2017). *Environmental samba! The greenwashing of Brazilian Climate Change Commitments* – Western Political Science 2017 – Vancouver, Canada

CONFERENCE POSTER

- Matos, M.**, Gilberston, P., Woodruff, S., Meerow, S., Roy, M., Hannibal, B. (July, 2020). *Hazard Mitigation vs. Climate Adaptation Plans – Are there overlaps between plans? A case study of Boston* – 45th Annual Natural Hazards Workshop – Boulder, CO

ACADEMIC APPOINTMENTS

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|---------------------------------|--|
| Fall 2023 – | Assistant Professor , Department of Urban and Regional Science, Florida Atlantic University |
| Fall 2021 –
Summer 2023 | Instructor , Department of Political Science, Albany State University |
| Summer 2021
– Summer
2023 | Research Assistant , Department of Landscape Architecture and Urban Planning, Texas A&M University – Center for Risk-Based Community Resilience Planning and National Institute of Standards and Technology Engineering Laboratory (NIST) for the implementation of NIST Playbook for Community Resilience Planning and IN-CORE |
| Summer 2019
– Spring 2021 | Research Assistant , Department of Landscape Architecture and Urban Planning, Texas A&M University – NSF Award #1825123 - Collaborative Research: Evaluating the Potential for Urban Resilience Planning to Mitigate Long-term Flood Risks |
| Fall 2017 –
Spring 2019 | Graduate Teaching Assistant , Department of Landscape Architecture and Urban Planning, Texas A&M University |
| Fall 2016 –
Spring 2017 | Graduate Teaching Assistant , Department of Political Science, Texas Tech University |
| Fall 2015 –
Summer 2016 | Research Assistant , Department of Political Science, Texas Tech University |
| Spring 2015 –
Summer 2015 | Research Assistant , School of Public Service, Old Dominion University |
| Summer 2014 | Instructor for professional training of employees of Palmeira City Hall, State of Parana – Brazil, IGPT – Instituto de Gestão e Treinamento de Pessoas (Management and Training People Institute) |

TEACHING EXPERIENCE

- | | |
|--|---|
| Instructor of Political Science | POLS 1105 (Section 02) – Global World Issues (Summer 2023)
Instructor of Political Science at Albany State University, undergraduate level course – online |
| | POLS 1101 (Section 09 and 10) – American Government (Summer 2023)
Instructor of Political Science at Albany State University, undergraduate level course – online |

POLS 1105 (Section 2 and 3) – Global World Issues (Spring 2023)
Instructor of Political Science at Albany State University, undergraduate level course – in-person

POLS 1105 (Section 10) – Global World Issues (Spring 2023)
Instructor of Political Science at Albany State University, undergraduate level course – online

POLS 1101 (Section 30) – American Government (Spring 2023)
Instructor of Political Science at Albany State University, undergraduate level course – in-person

POLS 1101 (Section 1 and 18) – American Government (Spring 2023)
Instructor of Political Science at Albany State University, undergraduate level course – online

POLS 1101 (Section 30) – American Government (Fall 2022)
Instructor of Political Science at Albany State University, undergraduate level course – online

POLS 1101 (Section 2, 3, 4, 30) – American Government (Fall 2022)
Instructor of Political Science at Albany State University, undergraduate level course – in-person

POLS 1105 (Section 1) – Global World Issues (Fall 2022)
Instructor of Political Science at Albany State University, undergraduate level course – in-person

POLS 1105 (Section 2) – Global World Issues (Summer 2022)
Instructor of Political Science at Albany State University, undergraduate level course – online

POLS 1101 (Section 10) – American Government (Summer 2022)
Instructor of Political Science at Albany State University, undergraduate level course – online

POLS 1101 (Section 14, 18, and 28) – American Government (Spring 2022)
Instructor of Political Science at Albany State University, undergraduate level course – in-person

POLS 1105 (Section 2 and 3) – Global World Issues (Spring 2022)
Instructor of Political Science at Albany State University, undergraduate level course – online

POLS 1101 (Section 10) – American Government (Spring 2022)
Instructor of Political Science at Albany State University, undergraduate level course – in-person

POLS 1101 (Section 30) – American Government (Fall 2021)
Instructor of Political Science at Albany State University, undergraduate level course – on-line

POLS 1101 (Section 2, 3, 4) – American Government (Fall 2021)
Instructor of Political Science at Albany State University, undergraduate level course – in-person

POLS 1105 (Section 1) – Global World Issues (Fall 2021)
Instructor of Political Science at Albany State University, undergraduate level course – in-person

Teaching Assistant

PLAN 629 – Neighborhood Revitalization (Spring 2019)
Co-teaching with Dr. Andrea Roberts, Texas A&M University, graduate level course

PLAN 664 – Planning History & Theory (Fall 2017 and Fall 2018)
Co-teaching with Dr. Andrea Roberts, Texas A&M University, graduate level course

PLAN 689 – Critical Places Studies: Theory, Research & Practice (Fall 2018)
Co-teaching with Dr. Andrea Roberts, Texas A&M University, graduate level course

PLAN 629 – Neighborhood Revitalization (Spring 2018)
Co-teaching with Dr. Andrea Roberts, Texas A&M University, graduate level course

	POLS 1301 – American Government (Fall 2016 and Spring 2017) Co-teaching with Dr. Kristina Mitchell, Texas Tech University, undergraduate level course
Instructor of IGPT – Instituto de Gestão e Treinamento de Pessoas (Management and Training People Institute)	Comprehensive Plan (4 credit hour) May 2014 Professional training of employees of Palmeira City Hall, State of Parana – Brazil
	Public Policies (4 credit hour) May 2014 Professional training of employees of Palmeira City Hall, State of Parana – Brazil
	Performance measurement of Public Policies (4 credit hour) May 2014 Professional training of employees of Palmeira City Hall, State of Parana – Brazil
	Financial Planning and Social projects (4 credit hour) June 2014 Professional training of employees of Palmeira City Hall, State of Parana – Brazil
	Grant Preparation (4 credit hour) June 2014 Professional training of employees of Palmeira City Hall, State of Parana – Brazil
Guest Lecturer	Special class regarding the right to the city , in the Urban Law course of the graduate degree in State Law, State University of Londrina, Brazil, May 2006

OTHER PROFESSIONAL EXPERIENCES

Sep 2009 – March 2014	<p>Coordination of comprehensive plans and other projects related to urban planning and public policies</p> <p>Job detail: Responsible for fieldwork; developing analysis of city's housing needs, environmental, social, economic, infrastructure, and public services characteristics; identify key weaknesses and potential; proposing action plan; promoting community engagement; conducting technical meetings and public hearings.</p> <p>Cities attended:</p> <ul style="list-style-type: none"> ▪ Passo Fundo – state of Rio Grande do Sul, sponsored by IADB – International American Development Bank; ▪ 10 cities in a metropolitan area of Cuiabá, capital Mato Grosso's State; ▪ Pinhais, a city in a metropolitan area of Curitiba, capital of Parana's State; ▪ Florianópolis, capital of the Santa Catarina's State. <p>Company: VERTRAG – Urban Planning Company, Curitiba, Parana State, Brazil</p>
May 2004 – Jul 2014	<p>Urban Planning Consultant</p> <p>Job detail: coordination and development of comprehensive plans, and low-income housing plan.</p> <p>Cities attended:</p> <ul style="list-style-type: none"> ▪ In Santa Catarina's State (5 cities): Corupa, Jaragua do Sul, Guaramirin, Sangao e Tubarao. ▪ In Parana's State (5 cities): Quatro Barras, city in a metropolitan area of Curitiba (capital); Londrina the 4th largest city in the south of Brazil; Palmeira, Sao Sebastiao da Amoreira, and Sapopema. ▪ In Rio Grande do Sul's State (1 city): Parobé, city in a metropolitan area of Porto Alegre (capital). ▪ In Sao Paulo State (1 city): Fernandopolis <p>Company: PUCPR – Pontificia Universidade Católica do Paraná (Catholic University of Parana); RZS – Urban Consulting and Planning; Oliver Arquitetura – Urban Planning Office; Institute Of Research And Urban Planning Of Londrina – IPPUL; Consórcio Hardt-Engemin – Urban Planning Consortium; City Hall of São Sebastião da Amoreira (Town in the State of Paraná); City Hall of Sapopema (town in the State of Paraná); Mackensi – Urban Planning Office; Institute Of Technology And Economic And Social Development – ITEDES.</p>
May 2004 – Feb 2008	<p>Coordinator in works related to urban planning and public policies for cities</p> <p>Job detail: Coordinator of community projects developed by Institution; developing comprehensive plans.</p> <p>Cities attended:</p> <ul style="list-style-type: none"> ▪ 18 small cities in Parana State (Assai, Santo Antonio do Paraiso, Sao Sebastiao da Amoreira, Nova Tebas, Congoninhas, Itambaraca, Leopoldis, Nova America da Colina, Nova Fátima, Nova Santa Barbara, Rancho Alegre, Santa Amélia, Santa Cecília do Pavão, Santa Mariana, São Jerônimo da Serra, Sapopema, Sertaneja, and Urai). ▪ Cambé, city in the metropolitan region of Londrina, in Parana State.

SERVICES & ORGANIZATIONAL LEADERSHIP

- 2018 – 2019 **Vice President of URSSO**
URSSO – Urban and Regional Science Student Association of Texas A&M University
- 2016 – 2017 **President elect of ASPA**
American Society for Public Administration High Plains Chapter
- 2016 – 2017 **Vice President of PAGA**
Public Administration Graduate Association of Texas Tech University
- 2004 – 2008 **Vice President of Ecopolis**
Ecopolis Non-Governmental Organization
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PROFESSIONAL MEMBERSHIP, AFFILIATIONS & LICENSE

- ACSP – Association of Collegiate Schools of Planning
 - APA – American Planning Association
 - Urban Affairs Association
 - Licensed Professional Urban Planner (2004 to current), Brazil – CAU (Conselho de Arquitetura e Urbanismo)
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PROFESSIONAL DEVELOPMENT COURSEWORK

- 2012 **Analysis of methods applied to land markets in Latin America**
40 hours course, sponsored by Lincoln Institute of Land Policy, in Antigua – Guatemala
- 2007 **Informal Land Markets and Settlement Regularization in Latin America**
48 hours course, sponsored by the Lincoln Institute of Land Policy, in Lima – Peru
- 2006 **Ownership Legalization**
90 hours course, sponsored by PUC MG – Catholic University of Minas Gerais, Brazil