

Curriculum Vitae
Tisha T. Joseph Holmes

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General Information

University address: Urban & Regional Planning
College of Social Sciences and Public Policy
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Florida State University
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Professional Preparation

2015 PhD, University of California, Los Angeles CA. Major: Urban Planning.
Climate Adaptation and Disaster Risk Reduction. Supervisor: Dr. Susanna Hecht.

Holmes, T.T.J. (2015). *Facing the rising tides: Community risk and resilience to climate related-hazards and extreme events in the Turtle Region of Trinidad & Tobago*. Unpublished doctoral dissertation, University of California, Los Angeles CA.

2005 MPA, Columbia University, New York NY. Major: Environmental Science & Policy.

2004 BA, Williams College, Williamstown MA. Major: Political Science.
Environmental Studies.

Nondegree Education and Training

2003 University of Westminster, London UK.
Study Abroad.

Professional Experience

2022–present Courtesy Professor, College of Law, Florida State University.

- 2021–present Affiliate Faculty, Resilient Infrastructure and Disaster Response Center (RIDER), FAMU-FSU College of Engineering.
- 2015–present Assistant Professor, Urban & Regional Planning, Florida State University.

Language Proficiency

English - native in speaking, reading, and writing.

Areas of Expertise

Hazards, Climate change adaptation, Community resilience, Disaster risk reduction. [Caribbean Region, Florida, Rural South].

Honors, Awards, and Prizes

University Community Engaged Teaching Award, Florida State University (2022).

Fellowship(s)

Florida Education Fund, McKnight Junior Faculty Fellowship (2021–2022).
Julie Roque Fellowship, University of California, Los Angeles (2014–2015).
Julie Roque Fellowship, University of California, Los Angeles (2012–2013).
Eugene V. Cota Robles Fellowship, University of California, Los Angeles (2009–2013).
Mimi Perloff Fellowship, University of California, Los Angeles (2010–2011).
Earth Fellows Award, Columbia University (2004–2005).
Undergraduate Research Fellowship, Williams College (2002–2004).

Current Membership in Professional Organizations

American Planning Association
Association of Collegiate Schools of Planning

Teaching

Courses Taught

Community Involvement and Public Participation (URP 5059)
Land-Use Planning (URP 5316)
Climate Change and Community Resilience (URP 5445)

Coastal Planning (URP 5422)
Directed Individual Study (URP5905)
Special Topics in Urban and Regional Planning (URP4936)
Special Topics in Environmental Planning and Resource Management (URP5429)
Special Topics in Urban and Regional Planning (URP5939)

New Course Development

Coastal Planning (2017)
Land Use Planning (2016)
Public Participation and Community Involvement (2016)
Climate Change and Community Resilience (2015)

Doctoral Committee Cochair

Channer, R., doctoral candidate. *Housing risk valuation in Jamaica*. [Fulbright Scholar]
Milordis, A., doctoral candidate. *Sea level rise adaptation and climate gentrification in Florida*.

Doctoral Committee Member

Jones, S., graduate. (2020). *Knowledge co-production in natural resource management: Collaborative groups co-producing knowledge at the landscape scale*.
Miller, S., graduate. (2020). *Planning for and rebuilding green infrastructure issues of justice and resilience in urban green space*.
Murray, K., graduate. (2018). *Understanding the impacts of cruise ship tourism on marginalized populations: The case of Jamaica*.
Zeno Gonzalez, E., doctoral candidate. *Community disaster recovery planning in Puerto Rico*.
Lahav, S., doctoral student. *Regional adaptation to sea level rise in Florida*.
Song, Y., doctoral student. *Planning for shrinking cities*.
Van Sickle, M., doctoral student. *Children's health and parks*.

Master's Committee Member

Trimble, J., graduate. (2021). *Incorporating Population Projections into the Benefit Cost Analysis (BCA) Process: An Estimation of SLR Impacts in Hillsborough County, FL*.
Arellano, D., graduate. (2021). *Coastal Resilience: Utilizing Nature-Based Infrastructure By Choice or By Chance?*
Fernandez, E., graduate. (2021). *Building Soc(oi)lological Resilience in Florida: Assessing Coastal Restoration Projects Funded by the BP Deepwater Horizon Oil Spill Settlement Funds*.
Porter, J., graduate. (2020). *Participatory Budgeting: Beyond Good Governance towards Liberation*.

Song, Y., graduate. (2020). *A meta-analysis of smart growth and smart decline in JAPA, JPL, JPER and IJURR*.

Kelty, S., graduate. (2020). *Alligator Point Long-Term Recovery Project*.

De Los Rios, Alberto, graduate. (2019). *Vision Zero: Equitable community engagement strategies: Current conditions and future possibilities*.

Bachelor's Committee Member

Icarnin, A., graduate. (2019). *Majority Minority: The Resegregation of Public Schools*. Retrieved from <https://youtu.be/olmJNOLSfSk> [FSU School of Communications Capstone]

Supervision of Student Research Not Related to Thesis or Dissertation

Major Professor (2015–present).

Abuchaibe, I. graduate. Edwards, T. graduate. Wilson, E. graduate. Smith, C. graduate. Muir-Hardy, K. graduate. LaFontant, D. graduate. Willis, J.A. graduate. Maxwell, T. graduate. Mendillo, H. graduate. Silva, A. graduate. Thompson, K. graduate. Scott, B. graduate. Sanders, A. graduate. Naselius, B. graduate. Fossick, N. graduate. Taylor, M. graduate. Taylor, G. graduate. Nichols, H. graduate. Nelson, L. graduate. Hunt, J. graduate. Nuckols, W. graduate. Johnson, A. graduate. Green, D. graduate. Flores, P. graduate. Back, C. graduate. Christie, A. graduate. Stampar, N. graduate. Schilling, M. graduate. Barrileaux, P. graduate.

Maxwell, T. (Aug–May 2021).

NOAA Restore Grant (PI Dr. Cassie Ernst): State of Resource Management Practices in the United States Gulf of Mexico Region.

Camillus, C. (Sep 2019–May 2020).

Undergraduate Research Opportunities Program.

Keeling, A. (Sep 2019–May 2020).

Undergraduate Research Opportunities Program.

Santos, A. (Sep 2017–May 2018).

FSU IDEA Grant - Colonias in Southwestern USA.

Woodle, A. (Sep 2017–May 2018).

Undergraduate Research Opportunities Program.

Bugbee, K. (Aug 2017–May 2018).

FSU Undergraduate Research Opportunities Program.

Additional Teaching Not Reported Elsewhere

Holmes, T. T. J. (2020). *Navigating Your Academic Path*. FSU Honors College Colloquium.

Holmes, T. T. J. (2020). *Providence Neighborhood First Initiative*. City of Tallahassee - Neighborhood Affairs.

URP 5059 community engaged field work - Supported community outreach and engagement efforts for the Providence Neighborhood First planning process.

Holmes, T. T. J., & Haas, L. (2020). *St. Mark's Conservation Plan Update*. FSU Sustainable Campus.

Supported the review and update of the Visitor Facilities element of the St. Mark's National Wildlife Refuge Conservation Plan in collaboration with Refuge staff and Friends of St. Mark's Wildlife Refuge.

Holmes, T. T. J. (2019). *Griffin Heights Neighborhood First Initiative*. City of Tallahassee - Neighborhood Affairs.

URP 5059 community engaged field work - Supported community outreach and engagement efforts for the Griffin Heights Neighborhood First planning process.

Guest Lecture

Holmes, T. T. J. (2021). *Planning for Coastal Resilience in Florida*. FSU Law School.

Holmes, T. T. J. (2021). *Planning for Sea Level Rise in Florida*. NYU Wagner.

Holmes, T. T. J. (2021). *Climate Resilience Planning in Florida*. Real Estate Management and Valuation Students Society Seminar.

Holmes, T. T. J. (2020). *URP 4618 Intro to Developing Areas - Planning for Climate Change in Developing World*. Florida State University.

Guest lecture.

Holmes, T. T. J. (2020). *GEO 4930 Marine Conservation - Planning for sea level rise in Florida*. Florida State University.

Holmes, T. T. J. (2019). *URP 4618 Intro to Developing Areas*. Florida State University.

Guest lecture.

Holmes, T. (2018). *URP 4022 Collective Decision Making - Planning for Climate Change*. Florida State University.

Holmes, T. (2018). *Introduction to Developing Areas - Planning for Climate Change in Small Island Developing States*. Florida State University.

Holmes, T. (2017). *URP 4022 Collective Decision Making - Planning for Climate Change*. Florida State University.

Holmes, T. (2016). *URP 5743: Neighborhood Planning - Environmental and Climate Justice*. Florida State University.

Holmes, T. (2015). *URP 6938: URP Phd Colloquium - Florida Building Resilience Against Climate Effects Research Program*. Florida State University.

Research and Original Creative Work

Program of Research and/or Focus of Original Creative Work

Community-engaged and interdisciplinary research program examining the practice of resilience planning in underserved and at-risk communities through an equity lens to evaluate locally relevant actions, strategies and pathways forward in three main areas (1) sea level rise (SLR) adaptation planning, (2) climate and health adaptation planning, and (3) rural resilience planning. Citations: 415; H-Index: 5 (Source: Google Scholar).

Publications

Refereed Journal Articles

Melix, B., Uejio, C., Jackson, A., Butler, W., & Holmes, T. T. J. (in press). Locating Neighborhood Displacement Risks to Climate Gentrification Pressures in Three Coastal Counties in Florida. *Professional Geographer*.

This article demonstrates a novel methodology for analysis of climate driven displacement risks in three Florida coastal counties. Melix (FSU Geography doctoral student) guided the development of the methodology with Dr. Uejio (FSU Geography). Authors each supported the conceptual development of the mapping and mapping strategy and paper revisions. Journal impact factor: 2.801.

Holmes, T. T. J., Williams, P., Wong, S., Smith, K., Bandzuh, J., & Uejio, C. (2022). Assessment of an evacuation shelter program for people with access and functional needs in Monroe County, Florida during Hurricane Irma. *Social Science and Medicine*, 306, 115108. doi:<https://doi.org/10.1016/j.socscimed.2022.115108>

Qualitative evaluation of performance of Special Needs Shelter during Hurricane Irma. Holmes led conceptualization of evaluation approach, data analysis, writing and revisions. Williams (FSU doctoral student) collected documents, conducted interviews and performed document reviews. Smith supported Williams with drafting of results. Bandzuh (FSU Geography doctoral student) provided article editing support. Drs. Wong and Uejio (FSU Geography) provided writing support. Journal impact factor 4.634.

Holmes, T. T. J., Holt, A., & English, D. (2022). Progress in local health department planning actions for climate change: Lessons from California, USA. *Int. J. Environ. Res. Public Health*, 19, 7984. doi:<https://doi.org/10.3390/ijerph19137984>

Details actions and innovations to overcome barriers to climate and health adaptation planning efforts in

California BRACE program; Holmes led conceptualization research design, collected and analyzed interviews, conducted document reviews and wrote the article. Holt (FLBRACE Post-Doctoral Researcher) conducted interviews, transcriptions and did initial writing; English (CALBRACE program officer) supported research conceptualization, collected documents and edited paper. Impact factor 3.39.

Holmes, T. T. J., Mathias, J., & McCreary, T. (2021). What's Problem with Disaster? Anthropology, Social Work and the Qualitative Slot. *Qualitative Social Work*, 20, 1496-1516. doi:<https://doi.org/10.1177%2F14733250211039517>

Theoretical review of value of interdisciplinary qualitative approaches to understand complexities of disaster to improve; social welfare outcomes; Holmes, Mathias (FSU Social Work) and McCreary (FSU Geography) equally contributed to conceptualization of research, conducting interviews and writing. Holmes led document and site data collection and analysis and revisions. Journal impact factor 1.4.

Holmes, T. T. J., & Butler, W. (2021). Implementing a mandate to plan for sea level rise: Top-down, bottom-up and middle out actions in the Tampa Bay Region. *Journal of Environmental Planning and Management*, 64(12), 2214-2232. doi:<https://doi.org/10.1080/09640568.2020.1865885>

Examines multi-level governance system of sea level rise adaptation planning in the Tampa Bay Region in response to a mandate to plan for SLR at the state level. Holmes and Butler (FSU DURP) co-led conceptualization, collecting interview and plan data, and writing this article. Holmes led revisions. Journal impact factor: 2.805.

Butler, W., Holmes, T. T. J., & Lange, Z. (2021). Mandated Planning for Climate Change: Responding to the Peril of Flood Act for Sea Level Rise Adaptation in Florida. *Journal of American Planning Association*, 87(3), 370-382. doi:DOI: 10.1080/01944363.2020.1865188

Survey and plan analysis to assess the extent to which planners in Florida's coastal municipalities and counties have integrated sea level rise (SLR) adaptation planning in response to the Peril of Flood Act of 2015. Butler and Holmes responsible for conceptualization, writing and editing. Lange (FSU DURP Post-Doctoral Researcher) contributed to data analysis and editing. Journal impact Factor: 5.724; Flagship planning journal.

Jackson, A., Holmes, T. T. J., & McCreary, T. (2020). Gown Goes to Town: Negotiating Mutually Beneficial Relationships between College Students, City Planners, and a Historically Marginalized African American Neighborhood. *Societies*, 10(3). Retrieved from <https://doi.org/10.3390/soc10030061>

Traces how FSU Department of Urban and Regional Planning (DURP) classes could be used to engage and empower the historic African Americans communities adjacent to campus. Jackson (FSU DURP), Holmes and McCreary (FSU Geography) equally contributed to conceptualization of research and writing. Jackson and Holmes conducted data collection and analysis. Holmes led article revisions.

Melix, B., Uejio, C., Kintzinger, K., Reid, K., Duclos, C., Jordan, M., Holmes, T. T. J., & Joiner Jessica. (2020). Florida Neighborhood Analysis of Societal Determinants and their Relationship to Life Expectancy. *BMC Public Health*, 20, 632. doi:<https://doi.org/10.1186/s12889-020-08754-x>

Spatial analysis of social determinants of health and how they influence life expectancy outcomes; Melix (FSU Geography doctoral student) conducted the spatial analysis, writing and revisions. Kintzinger, Reid, Duclos, Jordan and Joiner (FL Department of Health) provided access to data and statistical interpretations.

Holmes led writing planning and policy components and editing. Journal impact factor: 3.177.

Coutts, C., Holmes, T. T. J., & Jackson, A. (2019). Forest Policy, Conservation Activities and Ecosystem Services in the Remote Misuku Hills of Malawi. *Forests*, 10(1056).
doi:<http://dx.doi.org/10.3390/f10121056>

Article examines socio-ecological traditions and practices to promote conservation actions in Malawi; Coutts (FSU DURP) conceptualized, collected data and conducted analysis. Holmes and Jackson (FSU DURP) contributed to writing and editing the paper. Journal impact Factor: 2.59.

Holmes, T. T. J., & Eisenman, D. (2019). Incremental advancements in public health adaptation to climate change in Florida. *Cities and Health*.
doi:<https://www.tandfonline.com/action/showCitFormats?doi=10.108>

Examines responses to climate and health risks in Florida, through the Florida Building Resilience Against Climate Effects program. Holmes led conceptualization, data collection and analysis, writing and revisions. Eisenman (UCLA Public Health) provided editing support. Emerging journal.

Grossman, E., Hathaway, M., Callihane, M., English, D., Holmes, T. T. J., Moran, C., Uejio, C., York, E., & Dorevitch, S. (2018). Mini-grants to local health departments: An opportunity to promote climate change preparedness. *Journal of Public Health Management & Practice*. Retrieved from doi: 10.1097/PHH.0000000000000826

Assessed the role mini-grants play in advancing climate and health adaptation planning across 3 Building Resilience Against Climate Effects (BRACE) grantees; Grossman, Hathaway and Dorevitch (BRACE Illinois) and Callihane (BRACE New Hampshire) led research conceptualization and article revisions. Holmes and Uejio (FLBRACE) and other grantees contributed equally to data collection, analysis and writing and editing. Journal impact factor: 1.51.

Jackson, A., Parker, M., Turner De Vera, L., Garcia-Zambrana, I., Holmes, T. T. J., Shiau, E., & Medina, C. (2018). Moving the needle: Early findings on faculty approaches to integrate culturally competent pedagogy into educational spaces. *eJournal of Public Affairs*, 7(2). Retrieved from <http://www.ejournalofpublicaffairs.org/moving-the-needle/>

Identified practices and strategies to mainstream cultural competency concepts in Urban Planning and Public Administration courses; Jackson and DeVera (FSU DURP) and Parker (Cal State-Los Angeles) conceptualized research, data collection and writing. Zambrana (U. of Utah), Holmes, Shiau (Cal State-Los Angeles) equally contributed to data collection, analysis, writing and editing. Medina supported editing the article.

Uejio, C., Morano, L. H., Jung, J., Kintzinger, K., Jagger, M., Chalmers, J., & Holmes, T. T. J. (2018). Occupational heat exposures among municipal workers. *International Archives of Occupational and Environmental Health*, 91, 705-715.

Assessed risk factors influencing exposure to heat for outdoor municipal workers in Tallahassee FL. Uejio (FSU Geography) led conceptualization and writing. Morano, Jung, Kintzinger, Jagger and Chalmers (FL Department of Health) led data collection, analysis and writing. Holmes led writing of planning and policy components and editing. Journal impact factor 2.196.

Pincetl, S., Chadwick, B., & Holmes, T. T. J. (2012). An expanded urban metabolism method: Towards a systems approach for assessing urban energy processes and causes. *Landscape Urban Planning, 107*, 193-202.

Holmes, Tisha, T.J. (2010). Sa ou fe, se li ou we: Rebuilding governance in post-earthquake Haiti. *Critical Planning Journal, 17*, 141-152.

Invited Book Chapters

Holmes, T. T. J. (2017). Ecotourism and rural disaster resilience in Trinidad & Tobago. In Alan Lew, & Joseph Cheer (Eds.), *Tourism, Resilience and Environmental Change*. Routledge.
Evaluated the of role tourism based organizations play in climate resilience planning in Trinidad & Tobago. Holmes led the conceptualization, data collection and analysis, writing, editing and revisions. Peer-reviewed.

Invited Reviews

Holmes, T. T. J. (2016). Planning for Community Resilience: A Handbook for Reducing Vulnerability to Disasters. *Journal of American Planning Association*.

Book review.

Nonrefereed Reports

Butler, W., Holmes, T. T. J., Jackson, A., Melix, B., Lange, Z., & Milordis, A. (submitted). *Addressing climate driven displacement: Planning for Sea Level Rise in Florida's Coastal Communities and Affordable Housing in Inland Communities in the face of Climate Gentrification*. Manuscript submitted for publication.

Assessment of at-risk communities facing first order and second order displacement related to sea level rise in Miami-Dade, Tampa Bay Region and Jacksonville-Duval Regions; FSU College of Social Sciences and Public Policy LeRoy Collins Institute.

Williams, P., Holmes, T. T. J., Smith, K., & Ueijio, C. (submitted). *Florida Building Resilience against Climate Effects Evaluation Report on Monroe County's Special Needs Shelter Program Response during Hurricane Irma*. Manuscript submitted for publication.

Report to Monroe County Health Department Staff on evaluation of performance of Special Needs Shelter during Hurricane Irma; Center for Disease Control Climate Ready Cities & States / Florida Building Resilience Against Climate Effects (FLBRACE) program.

Butler, W., & Holmes, T. T. J. (submitted). *Assessing sea level rise adaptation planning in Florida's coastal communities - Comprehensive plan review analysis* (FL DEP Grant: CM 935). Manuscript submitted for publication.

Review of comprehensive plans to identify sea level rise planning strategies; Florida Department of Environmental Protection.

Butler, W., & Holmes, T. T. J. (submitted). *Assessing sea level rise adaptation planning in Florida's coastal communities - Sea level rise survey analysis report* (FL DEP grant: CM 935). Manuscript submitted for publication.

Survey results of resilience planners perspectives on sea level rise adaptation in Florida. Florida Department of Environmental Protection.

Holmes, T. T. J., Holt, A., Uejio, C., & Ippolito, T. (submitted). *Florida BRACE Climate and Health Adaptation and Monitoring Plan Evaluation Component*. Manuscript submitted for publication.

Evaluation strategies related to assessing process and outcomes of implementing climate and health adaptation interventions and programs. Center for Disease Control and Prevention.

Holmes, T. T. J. (submitted). *Integrated coastal zone management national stakeholder consultation report* (Report to ICZM Steering Committee). Manuscript submitted for publication.

Holmes, T. T. J., & Pincetl, S. (submitted). *Urban Metabolism* (Report to California Energy Commission Public Interest Energy Research Program). Manuscript submitted for publication.

Presentations

Refereed Papers at Conferences

Holmes, T. T. J., Butler, W., & Jackson, A. (presented 2021, October). *A climate tale of three city-regions: Examining the dynamics of climate related displacement risks in Miami-Dade, Tampa Bay-Pinellas and Jacksonville-Duval, FL*. Paper presented at ACSP 61st Annual Conference, ACSP, Virtual. (National)

Holmes, T. T. J., Butler, W., Naseulis, B., Gordon, B., & Lange, Z. (presented 2020, October). *The Will to Retreat : Coming to Terms with Sea Level Rise in Florida's Coastal Communities*. Paper presented at Association of Collegiate Schools in Planning 2020, ASCP, Virtual. (National)

Holmes, T. T. J., & Butler, W. (presented 2019, October). *Local motivators to sea level rise adaptation in the Tampa Bay Region*. Paper presented at Association of Collegiate Schools in Planning, ACSP, Greenville, SC. (National)

Milordis, A., Butler, W., & Holmes, T. T. J. (presented 2019, October). *Where are the barriers to climate change adaptation? Assessing barriers to sea level rise planning in Florida*. Paper presented at Association of Collegiate Schools of Planning, ACSP, Greenville, South Carolina. (National)

Holmes, T. T. J., & Nelson, L. (presented 2019, June). *Evaluating resilience principles in Caribbean planning products*. Paper presented at Caribbean Urban Form, Trinidad & Tobago Planners Society, Trinidad & Tobago. (International)

Jackson, A., & Holmes, T. T. J. (presented 2019, April). *Cultural competency in public affairs*. Paper presented at Urban Affairs Association, UAA, Los Angeles, CA. (National)

Holmes, T., & Butler, W. (presented 2018, October). *Overcoming barriers, motivating action: Local motivations to sea level rise adaptation in the Tampa Bay region*. Paper presented at Association of Collegiate Schools of Planning, ACSP, Buffalo, NY. (National)

Holmes, T. T. J. (presented 2017, October). *BRACE for Impact: How urban planners can facilitate public health adaptation to climate change*. Paper presented at Association of Collegiate Schools of Planning, ACSP, Denver, CO. (National)

Holmes, T. T. J. (presented 2016, November). *A case analysis of national planning measures, models and barriers to building coastal resilience in Trinidad & Tobago*. Paper presented at Association of Collegiate Schools of Planning, ACSP, Portland, OR. (National)

Holmes, T. T. J. (presented 2016, April). *Emerging roles of eco-tourism community based organizations in Climate Change Adaptation-Disaster Risk Reduction planning the Turtle region of Trinidad & Tobago*. Paper presented at American Association of Geographers, AAG, San Francisco. (National)

Invited Presentations at Conferences

English, D., Holmes, T. T. J., & Holt, A. (presented 2019, November). *Project evaluation assessments of capacity building efforts with local health departments to implement climate adaptation planning and strategic actions in California*. Presentation at APHA Annual Meeting and Expo, American Public Health Association, Philadelphia, PA. (National)

Holmes, T. T. J. (presented 2019, October). *Planning for sea level rise in Florida's coastal communities*. Presentation at Shaping the Future: Risk and Resiliency, Florida Section Air & Waste Management, Tallahassee, FL. (State)

Holmes, T. T. J. (presented 2019, August). *Building resilience against climate effects in Florida*. Presentation at National Academy for State Health Policy Conference 2019, National Academy for State Health Policy. (National)

Invited Presentations at Symposia

- Bullard, R., & Holmes, T. T. J. (presented 2022, May). Race, Place and Climate Change. In *Robert Wood Johnson Foundation Forum*. Presentation at the meeting of RWJF, Virtual. (National)
- Opel, A., & Holmes, T. T. J. (presented 2021, January). Opening Remarks. In *Social Change Symposium*. Presentation at the meeting of FSU Center for Leadership and Social Change. (Local)
- Holmes, T. T. J. (presented 2018, November). Building resilience against climate effects in Florida and California. In *Climate: Science & Society*. Presentation at the meeting of FSU Libraries. (Local)

Invited Workshops

- Holmes, T. T. J., & Uejio, C. (2022, July). *Climate Adaptation in the Gulf Coast: Environmental risk and displacement on health and communities*. Workshop delivered at National Academy of Sciences, Engineering and Medicine, St. Petersburg / Virtual. (Regional)
- Gilbert, J., Holder, C., Holmes, T. T. J., & Sundahl Platt, L. (2022, May). *Women in Climate Webinar Series*. Workshop delivered at The Nature Conservancy in Florida. (State)
- Holmes, T. T. J., Jackson, A., & Melix, B. (2022, April). *Planning for sea level rise in Florida's coastal communities and affordable housing in land communities in the face of climate gentrification*. Workshop delivered at Bridging Resilience Divides Workshop. (Regional)

Invited Lectures and Readings of Original Work

- Butler, W., Holmes, T. T. J., & Jackson, A. (2022, May). *Climate driven displacement and planning for sea level rise in South Florida*. Delivered at South East Florida Climate Compact. (State)
- Holmes, T. T. J., Butler, W., & Jackson, A. (2021, March). *Climate Gentrification in Florida*. Delivered at University of Illinois, Urbana-Champaign, Planning for Climate Justice Lecture Series. (State)
- Holmes, T. T. J. (2019, September). *Planning for sea level rise in the Tampa Bay Region*. Delivered at FSU Geography Colloquium. (Regional)
- Holmes, T. T. J. (2016, February). *Sun, sand and sea level rise: How tourism organizations are preparing for climate change in the Turtle Region*. Delivered at FSU Department of Geography, BEL 180. (International)

Holmes, T. T. J. (2010). *Natural disasters and social vulnerability in Small Island Developing States*. Delivered at California State University Dominguez Hills. (International)

Holmes, T. T. J. (2010). *Rebuilding governance in Haiti*. Delivered at University of California Los Angeles. (International)

Contracts and Grants

Contracts and Grants Funded

Holmes, T. T. J., Herb, J., & Butler, W. (Jul 2022–May 2024). *Advancing US adoption of innovative strategies to intersect health and equity with climate change action*. Funded by Robert Wood Johnson Foundation. Total award \$603,000.

Mathias, J., Holmes, T. T. J., McCreary, T., & Ogzuven, E. (Mar 2022–Oct 2022). *Shelter behavior and shelter access in Southeastern US*. Funded by National Science Foundation Weather Ready Nation Research Program. Total award \$7,400.

Ernst, K., & Holmes, T. T. J. (Sep 2021–May 2022). *Assessing Ecosystem Based Management from the NOAA Restore Science Program*. Funded by National Oceanic and Atmospheric Administration Resources and Ecosystems Sustainability Tourist Opportunities and Revived Economies Cooperative Agreement. Total award \$33,365.

Mathias, J., Ogzuven, E., Holmes, T. T. J., DeLeon, J., & Piekalkwicz, E. (Jan 2020–2023). *Rural health in the Panhandle region*. Funded by UF-FSU Clinical and Translational Science Award Program. Total award \$50,000.

Butler, W., Holmes, T. T. J., & Jackson, A. (Dec 2019–Sep 2020). *Addressing climate-driven displacement: Planning sea level rise in Florida*. Funded by LeRoy Collins Institute. Total award \$40,000.

Elsner, J., Holmes, T. T. J., McCreary, T., & Mathias, J. (Sep 2019–May 2020). *Differential vulnerability to tornado impacts in communities in the rural South*. Funded by FSU Disaster Collaborative. Total award \$10,000.

Holmes, T. T. J., & Butler, W. (Jan 2019–Dec 2019). *Planning for sea level rise in Florida*. Funded by Florida Department of Environmental Protection. Total award \$49,000.

Holmes, T. T. J. (May 2018–Dec 2018). *Factors influencing planned adaptations to climate change in California*. Funded by FSU Committee of Faculty Research Support. Total award \$14,000.

Zierden, D., Uejio, C., & Holmes, T. T. J. (Sep 2016–Sep 2021). *Building Resilience Against Climate Effects: Climate and Health Adaptation and Monitoring Plan*. Funded by Center for Disease Control and Prevention. Total award \$1,000,000.

Holmes, T. T. J. (May 2016–Aug 2016). *Planning to reduce public health risks to climate change in Florida*. Funded by Florida State University. Total award \$20,000.

Holmes, T. T. J., & Eisenman, D. (May 2015–Dec 2016). *Local institutional efforts to reduce public health risks to climate change in low-income communities*. Funded by Robert Wood Johnson Foundation. Total award \$20,000.

Contracts and Grants Denied

Alamardi, N., Wong, S., & Holmes, T. T. J. (Dec 2021). *Towards sustainable and resilient green infrastructure planning for environmental health disparities and environmental justice under climate change*. Submitted to Environmental Protection Agency.

Holmes, T. T. J., Hamideh, S., Butler, W., & Hauer, M. (Dec 2021). *COPE-ADAPT- Coastal Planning for Equitable Adaptation And Population Transition*. Submitted to NSF.

Uejio, C., Holmes, T., & Powell, E. (Jun 2021). *Florida Building Resilience Against Climate Effects Program*. Submitted to Center for Disease Control and Prevention Climate and Health Program.

Butler, W., Holmes, T. T. J., Jackson, A., & Powell, E. (Aug 2020). *Addressing Climate Driven Displacement: Planning for Sea Level Rise in Florida's Coastal Communities*. Submitted to National Oceanic and Atmospheric Administration (NOAA) Climate Program Office.

Sasani, M., Ozguven, E., Holmes, T. T. J., Vespigani, A., Aldrich, D., Ergun, O., Szaier, M., Ganguly, A., Riedewalk, M., & Zarch, R. (Feb 2019). *NRT-HDR: Network science based and data driven discovery in resilience to extreme stresses with trans-disciplinary oriented research and education (NSD3-RESTORE)*. Submitted to National Science Foundation.

Uejio, C., Holmes, T., & Garcia Zambrana, I. (Mar 2018). *Transboundary Extreme Heat Decision Support Tools for Puerto Rico*. Submitted to National Oceanic and Atmospheric Administration (NOAA) International Research and Applications Program.

Holmes, T., Misra, V., & Ippolito, T. (Jun 2017). *Building resilience of vulnerable gulf coast populations to tropical cyclone landfalls using potential tropical cyclone advisories*. Submitted to Environmental Protection Agency (EPA) Gulf of Mexico Program.

Holmes, T. T. J., & Butler, W. (Mar 2017). *Overcoming barriers to sea level rise through regional collaboration*. Submitted to Florida Sea Grant Research Competition.

Postdoctoral Supervision

Holt, A. (Mar 2016–Mar 2020).

Florida Building Resilience Against Climate Effects Program.

Commentaries

Butler, W., Holmes, T. T. J., & Jackson, A. (2021). *Planning for climate migration and climate gentrification in Florida*.

<https://wicked-solutions.blog/2021/12/20/research-spotlight-planning-for-climate-migration-and-climate-gentrification-in-florida%E2%9C%93/>.

Jackson, A., Holmes, T. T. J., & McCreary, T. (2020). *Becoming better neighbors: Building relationships between the University and communities of color*.

<https://wicked-solutions.blog/2020/09/28/becoming-better-neighbors-building-relationships-between-the-university-and-communities-of-color/>.

Ozguven, E. E., Bestisch, L., DeLeon, J., Holmes, T. T. J., Horner, M., Mardis, M., Mathias, J., Pickett, S., Piekalkiewicz, E., & Uejio, C. (2019). *All-inclusive hurricane resilience to bridge the resilience divide for special needs populations living in rural communities*. UF-FSU Clinical and Translational Science Award Program:Rural health in the Panhandle collaborative.

Holmes, T. T. J., & Turner De Vera, L. (2019). *Cultural competency in public affairs*.

<https://wicked-solutions.blog/2019/01/07/cultural-competency-in-public-affairs/>.

Conference panel discussant

Holmes, T. T. J. (2021). *Exploring the connection between housing and climate justice: A global perspective*. ACSP Pre-organized Paper Session Discussant.

Conference panel moderation

Holmes, T. T. J., & Miller, S. (2019). *Difficulties in disaster recovery planning for small and rural communities: Impacts from hurricane Michael*. ACSP Roundtable moderation.

Holmes, T. T. J. (2018). *Natural and anthropocentric disasters, weather events and community response*. ACSP Organized Paper Session discussant.

Holmes, T. T. J. (2018). *Organizing community and non-profit networks for community rebuilding*. ACSP Roundtable discussant.

Conference roundtable

Vanick, L., Holmes, T. T. J., & Stafford, L. (2021). *"Nothing About Us without Us" this is the Call of Movements in the Making*. ACSP POCIG By-Right Roundtable.

Webinars

Smith, K., Holmes, T. T. J., Powell, E., Uejio, C., & Williams, P. (2021). *An Evaluation of the Monroe County's Special Needs Shelter's Program Response*. Florida Department of Health in Monroe County.

<https://youtu.be/o0qIecwr2Qs>.

Jeffers, C., Holmes, T. T. J., & Powell, E. (2020). *All-Hazards Survival Strategy for Vulnerable Communities: A DOH-Sarasota Public-Private Initiative*. Florida Department of Health in Sarasota County.

https://youtu.be/-NT4jdE_m4g.

Clark, J., Cole, T., Holmes, T. T. J., Smith, S., & Piekalkiewicz, E. (2019). *Children's mental health in the aftermath of disasters rebound and recovery: A Florida State University Response to Hurricane Michael*. FSU College of Social Work.

https://youtu.be/dsBPyl3X_3Y.

Grubbs, S., Robinson, J., Holt, A., & Holmes, T. T. J. (2019). *Department of Health - Volusia Beat the Heat Plan Development*. Florida Department of Health in Volusia County.

<https://youtu.be/7XYBh8LQKW0>.

Holmes, T., & Holt, A. (2018). *Introduction to Evaluation*. Florida Building Resilience Against Climate Effects.

<https://youtu.be/70frQjfiix0>.

Service

Florida State University

FSU University Service

Member, FSU Sustainability Action Committee (2017–2019).

FSU College Service

Co-facilitator, Women's Faculty Network (2022–2023).

Co-Organizer, Critical Workshop on Law, Space and Society (2021).

Exploration of the intersection of critical approaches to Law and how it relates to related fields such as geography, urban planning, anthropology, and other social sciences led by visiting scholar Helene Mayrand.

Organizer; Facilitator, COSSPP Wicked Webinar (2021).

Neighborhoods First: Community Action for Equitable City Planning <https://youtu.be/C9sgFmmiYfQ>.

FSU Department Service

Member, Promotion and Tenure Committee (2015–present).

Chair, Studio Advisory Committee (2022).

North Florida Legacy Communities.

Member, Undergraduate Programs and Student Recruitment Committee (2022).

Member, Studio Advisory Committee (2020).

VIM-Guatemala Operational and Community Development Toolkit.

Member, Academic Policy Committee (2019–2020).

Member, Studio Capstone Advisory Committee (2018).

Transit Accessibility Assessment for Special Populations.

Member, PhD Policy Committee (2018).

Member, MSP Policy Committee (2018).

Member, PhD Policy Committee (2017–2018).

Member, Studio Advisory Committee (2017).

Florida National Scenic Trail.

The Profession

Guest Reviewer for Refereed Journals

Critical Disaster Studies (Jan 2022–present).

Housing and Society (Sep 2021–present).

Forests (Mar 2020–present).

Journal of American Planning Association (Jun 2019–present).

International Journal of Humanitarian Action (2018–present).

Frontiers in Ecology and Evolution (Jun 2017–present).

Critical Planning Journal (2010).

Reviewer or Panelist for Grant Applications

Texas Sea Grant Research Program (2017–2021).

Texas Sea Grant RFP FY2022-2024 Research Competition.

National Ocean and Atmospheric Administration (NOAA) RISA Program (2021).

NOAA Regional Integrated Sciences and Assessments Program (RISA) Funding Competition-2
"Collaborative Planning Activities for the Southeast and U.S. Caribbean".

California Strategic Growth Council (SGC) (2020).

SGC Climate Change Research Program.

Lincoln Institute of Land Policy / ACSP Award Task Force (2020).

Curriculum Innovation Awards.

Association of Collegiate Schools of Planning Faculty Women's Interest Group (2019).

Emerging Scholar Travel Scholarship.

Louisiana Sea Grant Program (2019).

Louisiana Sea Grant (LSG) Technical Review Panel (TRP) for 2022-2023 Omnibus Research Program.

FSU Office of Research Committee on Faculty Research Support (2019).

COFRS Award.

Service to Professional Associations

Member, Emerald Coast Regional Collaborative (2021–present).

Member, Florida Resilient Coastlines Program (2017–present).

Member, Elections Committee, ACSP Global Planning Educators Interest Group (2022–2024).

Member, American Public Health Association (APHA) Center for Climate Health and Equity Advisory Board (2020–2022).

Planning committee member, Workshop: Communities, Climate Change and Health Equity: A New Vision, National Academy of Science, Engineering and Medicine (2021).

<https://www.nationalacademies.org/event/10-12-2021/communities-climate-change-and-health-equity-a-new-vision>.

Invited contributor - declined, National Climate Assessment - Southeast Region (2021).

Planning committee member and facilitator, Interactive Workshop on Climate Change and Planning Pedagogy, ACSP Pre-Conference Session (2021).

Advisory Board, South East Florida Resilience Summit Planning Committee, Health Care Without Harm (2020–2021).

Advisor, Regional Resilience Action Plan Community Vulnerability Workshop, Tampa Bay Regional Resiliency Coalition (2020–2021).

Member, Miami Heat Health Messaging Workgroup (2020–2021).

The Community

Advisor, Providence Neighborhood Association (2020–present).

Speaker, Hey Arnold movie night and community discussion about neighborhood change, Providence Neighborhood Movie Night and Community Discussion (2021).

Organizer, Facilitator, Lay Academy: Conversations on Race: Where Have We Been, Where Are We, and Where Are We Going in Tallahassee?, Trinity United Methodist Church Lay Academy (2021).

<https://youtu.be/x8IzE4YHU3w> <https://youtu.be/n5PM82XydtA>.

Coordinator, School of Arts and Sciences, International Festival Committee (2019–2020).

Advisor, Griffin Heights Neighborhood First Initiative (2019).

Meeting Facilitator, Frenchtown Revitalization Planning Process, Tallahassee Urban League (2019).

Advisor, FSU DURP Synoptikos Student Association, Box City (2016–2019).

Mentor, School of Arts and Sciences, UNITY Committee (2017–2018).

Member, South City Revitalization Council (2017–2018).

Volunteer, Frenchtown Better Block (2016).