

---

# TISHA T. JOSEPH HOLMES

333 BELLAMY BUILDING, 103 COLLEGIATE LOOP, TALLAHASSEE FL 32308

PHONE: 850-645-7889 • EMAIL: [ttholmes@fsu.edu](mailto:ttholmes@fsu.edu)

---

## EDUCATION

- 2015 **University of California Los Angeles, Luskin School of Public Affairs**, Los Angeles, CA  
Ph.D. Urban Planning  
Dissertation Title: *Community risk and resilience to climate related-hazards and extreme events in the Turtle Region of Trinidad & Tobago.*  
Committee: Susanna Hecht (Chair), Leobardo Estrada, Randall Crane, Richard Ambrose
- 2005 **Columbia University, School of International and Public Affairs**, New York, NY  
M.P.A. Environmental Science and Policy
- 2004 **Williams College**, Williamstown, MA  
B.A. Major: Political Science; Minor: Environmental Studies
- 

## TEACHING EXPERIENCE

**Florida State University, Department of Urban and Regional Planning**, Tallahassee, FL

August 2015 – Present Assistant Professor

URP 5445 *Climate Change and Community Resilience (Fall)*

URP 5422 *Coastal Planning (Fall)*

URP 5316 *Land Use Planning (Spring)*

URP 5059 *Public Participation and Community Involvement (Spring)*

**UCLA Department of Urban Planning**, Los Angeles, CA

2010-2015 Teaching Assistant

UP 242 *Poverty and Spatial Inequality*

UP M165 *Environmentalism: Past, present and future*

UP 129 *Urbanism: A spatial look*

UP 121 *Introduction to Urban Policy and Planning*

---

## RESEARCH EXPERIENCE

2015-present **Florida State University, Department of Urban and Regional Planning (DURP)**, Tallahassee, FL

*Assistant Professor*

Engaged in research and production of scholarship on:

- Climate change adaptation in coastal settlements: Motivations of regional and local adaptation to sea level rise in Florida.
- Climate change adaptation and public health: Building resilience against climate effects (BRACE)
- Participatory action planning with minority/low-income communities
- Cultural competence in public affairs

2014 **Trinidad & Tobago Institute of Marine Affairs – Biodiversity & Ecology Division**, Chaguaramas, Trinidad & Tobago

*Visiting Scientist*

Assisted with the facilitation of community stakeholder engagement and consultation meetings for the Integrated Coastal Zone Management (ICZM) program; Analyzed community survey data

---

---

# TISHA T. JOSEPH HOLMES

333 BELLAMY BUILDING, 103 COLLEGIATE LOOP, TALLAHASSEE FL 32308

PHONE: 850-645-7889 • EMAIL: [ttholmes@fsu.edu](mailto:ttholmes@fsu.edu)

---

from the Integrated Coastal Zone Management (ICZM) national stakeholder consultations; Reviewed policy drafts for the ICZM Steering Committee.

- 2010 **UCLA Institute of the Environment and Sustainability**, Los Angeles, CA.  
*Graduate Research Assistant*  
Reviewed literature on integrated human-energy flows, sinks, life cycle analysis and urban metabolism research frameworks; Contributed to the development of the project vision statement and production of research road map reports and academic publications; Conducted interviews with practitioners to support community outreach initiatives.
- 2002-2004 **Mellon Mays/Williams College Undergraduate Research Fellowship Program**, Williamstown, MA.  
*Research Fellow*  
Developed independent research projects and papers about: “Prospects for a Sustainable Development Transition in the Latin American and Caribbean Region”, “Problems of the Urban Poor in Developing World Cities”, “Hazardous Waste Management in Developing Countries” and “Out of Sight, Out of Mind: Analyzing the Superfund Law”.
- 2004 **Northern Berkshire Community Coalition**, North Adams, MA.  
*Research Assistant*  
Developed a research strategy to examine the factors affecting community voting opinions and behaviors and methods of increasing voter participation; Assisted with coordination of community development and engagement activities.
- 2001 **Caribbean Network for Integrated Rural Development**, St. Augustine, Trinidad.  
*Research Assistant*  
Developed educational materials on land degradation and desertification in Latin America and the Caribbean for a public awareness project for the Caribbean region under the UNCCD World Day to Combat Desertification.

---

## PROFESSIONAL EXPERIENCE

- 2014- **Academic Counselor**, UCLA International Institute, Los Angeles, CA.
- 2015 Advised matriculated and transferring students in the Global Studies major/minor and International Development Studies about program requirements, academic regulations and educational and career opportunities.
- 2005-2009 **Professional Associate; Risk Analyst; Senior Risk Analyst**, AIG Environmental, Philadelphia, PA.  
Evaluated and underwrote complex pollution risks of commercial, retail, residential and manufacturing clients up to USD \$500 million in revenues.
- 2005 **Assistant Project Manager**, UN Department of Economic and Social Affairs (UNDESA) & Columbia University Capstone Client Project., New York, NY.  
Co-managed a research team to analyze the transaction costs of the Clean Development Mechanism (CDM) under the Kyoto Protocol and devise cost reduction methods.

---

# TISHA T. JOSEPH HOLMES

333 BELLAMY BUILDING, 103 COLLEGIATE LOOP, TALLAHASSEE FL 32308

PHONE: 850-645-7889 • EMAIL: [ttholmes@fsu.edu](mailto:ttholmes@fsu.edu)

---

---

## ADVISING & MENTORSHIP

*Post-Doctoral Scholar*

Ava Holt, PhD. – Florida Building Resilience Against Climate Effects (FL BRACE) Program

*PhD Student Committee Member (4)*

*Master's Students Advisor (8)*

*Other Student Research (1)*

---

## RESEARCH PRODUCTS

*Peer reviewed papers and commentaries*

Holmes, T. and Holt, A. (in progress). Overcoming barriers to public health adaptation to climate change in California.

Holmes, T. and Butler, W. (in progress). Local adaptation to sea level rise adaptation in Tampa Bay region.

Holmes, T and Eisenmann, D. (under review). Public health adaptation to climate change in Florida. *Cities and Health*.

Holmes, T. (under review). Integrating resilience principles into planning products in Trinidad & Tobago. *Journal of Planning Practice and Research*.

Turner De Vera, L. and Holmes, T. (accepted). #Black lives matter: Does planning matter? Planning Advisory Service Report Sidebar.

Jackson, A., Parker, M., Turner DeVera, L., Garcia-Zambrana, I. Holmes, T., Shiao, E., and 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). <http://www.ejournalofpublicaffairs.org/moving-the-needle/>

Grossman, E., Hathaway, M., Callihane, M., English, D., Holmes, T., 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*. June 21, 2018 doi: 10.1097/PHH.0000000000000826

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

Holmes, T. (2016). Ecotourism and rural disaster resilience in Trinidad & Tobago. (Lew A. & Cheer, J eds.) *Tourism, Resilience and Adaptation to Environmental Change*. Routledge

Holmes, T. (2016). Book Review: Planning for community resilience: A handbook for reducing vulnerability to disasters. *Journal of American Planning Association*. 82:2, 214-215.

---

# TISHA T. JOSEPH HOLMES

333 BELLAMY BUILDING, 103 COLLEGIATE LOOP, TALLAHASSEE FL 32308

PHONE: 850-645-7889 • EMAIL: [ttholmes@fsu.edu](mailto:ttholmes@fsu.edu)

---

Pincetl, S., Bunje, P. and Holmes, T. (2012). An expanded urban metabolism method: Towards a systems approach for assessing urban energy processes and causes. *Landscape Urban Plan*, 107:3, 193-202.

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

---

## *Working papers/ Reports*

Holmes, T. (2014). A review of climate change vulnerability assessments in Trinidad & Tobago. Trinidad & Tobago Institute of Marine Affairs. *Working Paper for Inter-American Development Bank*, 1-22.

Holmes, T. (2014). Integrated coastal zone management national stakeholder consultation report. Trinidad & Tobago Institute of Marine Affairs. *Report to ICZM Steering Committee*, 1-30.

Pincetl S. and Holmes, T. (2010). Urban metabolism. Center for Sustainable Urban Systems, UCLA Institute of the Environment and Sustainability. *Report to California Energy Commission Public Interest Energy Research Program*, 1-28.

---

## PRESENTATIONS & CONFERENCES

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

Holmes, T. (2017, October). Public health adaptation to climate change in Florida. *Conference Presentation*. Association of Collegiate Schools of Planning, Denver, CO.

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

Kroch, A., Roach, M.C., Holmes, T., English, D. (2016, July). Aligning climate adaptation and health equity strategies with the Building Resilience Against Climate Effects (BRACE) Framework. *Poster Session*. NACCHO Annual Conference: Cultivating a Culture of Health Equity. Track 2 – Building Relationships and Alliances, Phoenix, AZ.

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

Holmes, T. (2015, March). “This changes everything” by Naomi Klein. *Film screening expert panel*. Florida State University Office of Campus Sustainability. Tallahassee, FL.

Holmes, T. (2015, February). Climate change vulnerability assessments in Trinidad & Tobago. *Invited Lecture*, Florida A&M University, Tallahassee, FL.

Holmes, T. (2010, July). Natural disasters and social vulnerability in Small Island Developing States.

---

---

# TISHA T. JOSEPH HOLMES

333 BELLAMY BUILDING, 103 COLLEGIATE LOOP, TALLAHASSEE FL 32308

PHONE: 850-645-7889 • EMAIL: [ttholmes@fsu.edu](mailto:ttholmes@fsu.edu)

---

*Invited Lecture*, California State University, Dominguez Hills.

Holmes, T. (2010, June). Rebuilding governance in Haiti. *Invited Lecture*, University of California, Los Angeles.

---

## RESEARCH COLLABORATIONS

Holmes, T. and English, D. (2018-present). Public health adaptations to climate change in California.

Butler, W. and Holmes, T. (2017-present). Regional and local sea level rise adaptation planning in Florida.

Zierden, D., Uejio, C., Holmes, T., Ippolito, T. (2016-present). Building Resilience to Climate Effects in Florida. Center for Disease Control and Prevention BRACE Program.

Parker, M., Jackson, A., Shiu, E., Holmes, T., Turner de Vera, L., Garcia, I. (2016-present). Building cultural competence in public affairs.

Holmes, T and Eisenman, D. (2015-2018). Public health adaptation to climate change in Florida.

---

## GRANTS, FELLOWSHIPS & AWARDS

- Florida State University Committee on Faculty Research Support Grant (\$14,000; 2018-2019)
- Centre for Disease Control Building Resilience Against Climate Effects Grant (\$1,000,000; 2016-2021)
- Florida State University First Year Assistant Professor Award (\$20,000; 2016-2017)
- Robert Wood Johnson Foundation Center for Health Policy Mini-Grant Pilot Project (2015)
- Julie Roqué Fellowship (2012; 2014)
- Mimi Perloff Fellowship (2010)
- Eugene V. Cota-Robles Fellowship (2009-2013)
- AIG Future Leaders Program (2007-2008)
- Columbia University Earth Fellows Award (2004)
- Herbert H. Lehman Scholars Program (2003-2004)
- Mellon Mays/Williams College Undergraduate Research Fellowship Program (2002-2004)
- Williams College Environmental Studies Class of 1960 Scholars Program (2002-2003)
- Trinidad & Tobago National Scholarship in Environmental Studies (1999)

---

## MEDIA

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

<https://www.nationalparkstraveler.org/2018/06/nps-report-sea-level-rise-points-problems-stops-short-offering-defenses>

<https://www.newswise.com/articles/fsu-experts-available-to-discuss-accelerating-rates-of-sea-level-rise>

<https://www.nbcnews.com/storyline/hurricane-irma/hurricane-irma-will-test-south-florida-s-breakneck-development-n799886>

<https://www.vox.com/policy-and-politics/2017/9/8/16267898/south-florida-irma-flooding>

<https://floridaclimateinstitute.org/resources/news-archive/2100-fsu-leading-next-phase-of-the-florida->

---

---

# TISHA T. JOSEPH HOLMES

333 BELLAMY BUILDING, 103 COLLEGIATE LOOP, TALLAHASSEE FL 32308

PHONE: 850-645-7889 • EMAIL: [ttholmes@fsu.edu](mailto:ttholmes@fsu.edu)

---

[building-resilience-against-climate-effects-brace-program](#)

---

## **SERVICE**

### *Department*

FSU DURP Master's of Science Program Policy Committee (current)

FSU DURP Promotion and Tenure Committee (current)

FSU DURP Doctoral Program Committee

FSU DURP Master's Studio Advisory Committee

FSU DURP Budget Committee

UCLA Urban Planning Departmental Staffing Review Committee

### *University*

FSU Sustainability Strategic Action Planning Committee

### *Academy – Reviewer*

Frontiers in Ecology and the Environment Journal

Land Use Policy

Journal of International Humanitarian Action

Sustainability

Journal of Planning Literature

Routledge Book Proposal

Texas Sea Grant Research Program Proposal

UCLA Critical Planning

### *Profession*

Florida Department of Environmental Protection Coastal Resilience Focus Group

### *Community*

Griffin Heights Neighborhood First Initiative

Bond Neighborhood First Initiative

School of Arts and Sciences UNITY Committee Faculty Mentor

Synoptikos Box City Faculty Advisor

Frenchtown Art Walk Volunteer

AIG Leadership Forum (2008-2009)

---

## **PROFESSIONAL MEMBERSHIPS**

American Planning Association

Association of Collegiate Schools of Planning