

## Curriculum Vitae

### Mirit Friedman

A. Alfred Taubman College of Architecture  
and Urban and Regional Planning  
University of Michigan, Ann Arbor

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### Education

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*Ph.D., Urban and Regional Planning*  
University of Michigan, Ann Arbor  
August 2019 - Present (*Graduating Summer 2024*)

*M.S., City and Regional Planning*  
Georgia Institute of Technology  
August 2017 - May 2019

*B.S. Environmental Science*  
University of California, Berkeley  
August 2011 - May 2015

### Publications

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#### Peer Reviewed Journal Articles

Hughes, S., Kirchoff, C., Conedera, K., **Friedman, M.** (2023). The Municipal Drinking Water Database. *PLOS Water*.

Dronova, I., **Friedman, M.**, McRae, I., Kong, F., & Yin, H. (2018). Spatio-temporal non-uniformity of urban park greenness and thermal characteristics in a semi-arid region. *Urban Forestry and Urban Greening*, 34(March), 44–54. <https://doi.org/10.1016/j.ufug.2018.05.009>

#### Other Scholarly Work

Friedman, M. (2019). Promoting Economic Mobility of Clients Through Identifying Leverage Points in the Atlanta Community Food Bank Partner Network. *Georgia Institute of Technology Master's Program Applied Research Paper*.

Puerto Rico Studio Final Deliverable. (2019). *Georgia Institute of Technology Master's Program Studio*. <https://smartech.gatech.edu/handle/1853/61348>

Friedman, M. (2015). Assessing Urban Vegetation as an Urban Heat Island Effect Mitigation Strategy in Berkeley and Oakland, California. *University of California, Berkeley Undergraduate Thesis*.

### Teaching Appointments

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#### Lead Instructor - Original Courses

English 125 - Water you going to do about it? Planning and water conflicts. University of Michigan. 2023

#### Graduate Student Instructor

Introduction to Urban and Environmental Planning, University of Michigan. 2022

U.S. Planning Institutions and Law, University of Michigan. 2021

Introduction to Urban and Environmental Planning, University of Michigan. 2020

## Research Experience

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### *Research Assistant*

Topic: Fiscal stress and drinking water utility management  
University of Michigan, Water and Climate Policy Lab. 2021-Present

### *Graduate Student Research Assistant*

Topic: Dams, Climate Change, and Land Use  
University of Michigan, Taubman College of Architecture and Urban Planning. 2020

### *Research Assistant*

Topic: Land Taxation Policies in Africa  
University of Michigan, Taubman College of Architecture and Urban Planning. 2019

### *Graduate Research Assistant*

Topic: Strategic Planning for the Next Masters in City and Regional Planning  
Georgia Institute of Technology, School of City and Regional Planning. 2019

### *Science, Technology, and Innovation Policy Summer Researcher*

Topic: Promoting Economic Mobility of Clients Through Identifying Leverage Points in the Atlanta Community Food Bank Partner Network  
Georgia Institute of Technology, Enterprise Innovation Institute. 2018

### *Undergraduate Research Assistant, Iryna Dronova Lab*

Topic: Urban Heat Island Effects in Berkeley and Oakland, CA  
University of California, Berkeley, College of Environmental Design. 2014-2015

### *Undergraduate Research Apprenticeship Program, Vincent Resh Lab*

Topic: Streamwater ecology  
University of California, Berkeley, College of Natural Resources. 2012

## Funding

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2023 Rackham Predoctoral Fellowship. \$36,084  
2023 National Science Foundation. \$32,034.  
2022 Sweetland Writing Fellows. \$17,200.  
2022 Taubman College Seed Grant. \$4,400.  
2022 Rackham Research Grant. \$3,000.  
2021 Rackham Research Grant, \$1,500.  
2020 John Malik Award, \$2,000.  
2019 John Malik Award, \$2,000.  
2018 Science, Technology, and Innovation Policy Summer Research Grant, \$6,000.  
2012 Americorps Segal Education Award, \$5,920.

## Recognition

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*Service Excellence Award*, Georgia Institute of Technology, School of City and Regional Planning. 2019  
*Best Student Poster*, Managing Track, American Planning Association National Planning Conference. 2019

## Academic Service

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*Co-Coordinator*

UPDoc, Urban Planning Doctoral Student Organization. 2020-2021

*Student Representative*

Planning Accreditation Board, Taskforce on Innovation and Communication in Planning Education. 2019

*Doctoral Student Representative*

University of Michigan Urban and Regional Planning, Faculty Meeting Committee. 2019

*Vice President*

Georgia Institute of Technology, School of City and Regional Planning, Student Planning Association. 2019

*MCRP Student Representative*

Georgia Institute of Technology, School of City and Regional Planning, Faculty Committee. 2018

*MCRP Student Representative*

Georgia Institute of Technology, School of City and Regional Planning, Strategic Planning Committee. 2017

**Presentations**

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- 2022 Friedman, M., Larsen, L. Dam failures and management success; A case study of five innovative dam management approaches across the United States. Association of Collegiate Schools of Planning, November.
- 2022 Friedman, M. What to do about that dam thing? Local government dam owner decision making. Virginia Tech Sustainability Forum, October.
- 2021 Friedman, M. What to do about that dam thing? Urban Planning, Climate Change, and Dams. Baruch Climate Scholars, December.
- 2021 Friedman, M. What to do about that dam thing? Local government dam owner decision making. Water Climate Policy Lab, December.
- 2019 Friedman, M. Addressing Economic Mobility Through Food Banks. American Planning Association National Planning Conference, April.

**Memberships**

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- Association of State Dam Safety Officials, Member Since 2020
- Association of Collegiate Scholars of Planning, Member Since 2019
- American Planning Association, Member Since 2017