

## Timothy Daniel Ravis

Harvard Graduate School of Design

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[Academia.edu](https://Academia.edu)

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I am an urban planner and geographer with a background in geographic information science, urban policy, and political science. My current research focuses on the political economy of geospatial technologies in the context of the developmental state and international development institutions. I am especially interested in the relationships between standardization (of spatial measures and representation) and classification (of territory) on the one hand, and theoretical concepts of distance, value, abstraction, and legibility on the other. How and for whom have historical projects of standardization and classification shaped nations, states, and markets? In the past, I have researched localized schemes to prevent foreclosure epidemics in the US; the effects of decentralization on urban and regional spatial planning in Indonesia; and the effects of social institutions on urbanization patterns in India. I have also worked for, among others, the Indonesia Infrastructure Initiative and the World Bank on related topics. Now I am a Presidential Scholar and master's student at the Harvard Graduate School of Design, where I am researching Indonesia's One Map Policy.

### Education

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|------|--|
| 2020 | Harvard Graduate School of Design<br>Master of Urban Planning  |
| 2015 | University of Connecticut<br>M.A., Geography<br>Graduate Certificate in Geographic Information Systems |
| 2010 | Tufts University<br>B.A. Political Science   |

### Fellowships, Scholarships, and Grants

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|------|---|
| 2019 | Critical Language Scholarship—Swahili ( <i>cancelled—Covid-19</i> )<br>U.S. Department of State |
| 2019 | Harvard Asia Center Winter Research Grant<br>Thesis fieldwork, Jakarta, Indonesia               |
| 2019 | Harvard Asia Center Summer Research Grant<br>UN Pulse Lab, Jakarta, Indonesia                   |
| 2019 | Harvard GSD Community Service Fellowship ( <i>declined—duplicate funding</i> )                  |

- UN Pulse Lab, Jakarta, Indonesia
- 2018–2020 **Presidential Scholarship**  
Harvard University  
Graduate School of Design
- 2015–2016 **Fulbright U.S. Student Research Grant**  
Urban Planning & Policy, Bandung & Yogyakarta, Indonesia
- 2015 **Fulbright Critical Language Enhancement Award** (*declined, scheduling*)  
Bahasa Indonesia, Yogyakarta, Indonesia

***Small Grants (less than \$5,000)***

- 2019 **Heffernan Travel Prize**  
Harvard Graduate School of Design
- 2014 **Thesis Research Fellowship**  
University of Connecticut Graduate School
- 2014 **Summer Research Fellowship**  
University of Connecticut Geography Department

**Publications**

***Peer Reviewed***

- 2020 Ravis, T. and Notkin, B. "Data Fix: the Urbanization of Frontiers Digital and Agrarian." *Berkeley Planning Journal* 31.

***Other***

- 2019 Bablon, G., Ravis, T., Notkin, B., Su, R. "Oil Palm Plantations: Stop This," *Domus* 1038.
- 2019 Ravis, T. "State Simplifications and the Changing Landscapes of the Globalizing South." *Harvard Urban Review*, Spring 2019.

**Invited Talks**

- 2020 **Annual Meeting, Assoc. of American Geographers** (*cancelled, Covid-19*)  
Asia Symposium: New Research Perspectives on Asia  
"Unconscionable Maps: The Standardization of Spatial Knowledge in a Post-Colony"
- 2016 **Bandung Institute of Technology, Indonesia**  
Department of Architecture and Planning  
"Multilevel Governance & State Rescaling in Indonesia & the West"
- 2015 **Gadjah Mada University, Indonesia**  
Department of Urban and Regional Planning  
"Suburbanization and American Housing Policy: A Brief History"

- 2014            **University of Connecticut**  
                     Department of Geography  
                     "The Geographies of 21<sup>st</sup> Century Urbanization"
- 2014            **University of Connecticut**  
                     Department of Geography  
                     "The Crisis in Ukraine, or: What is (Political) Geography?"

### **Employment & Service**

- 2018–2020   **Harvard University & Massachusetts Institute of Technology**  
                     Research Assistant  
                     Prof. Sai Balakrishnan & Prof. Arindam Dutta
- 2019            **Harvard University**  
                     Teaching Assistant  
                     Urban Politics & the Governance of Planning in the Developing World
- 2018–2020   **Harvard Urban Forum**  
                     Managing Editor
- 2017–2018   **World Bank, Jakarta**  
                     Short-Term Consultant,  
                     Trade & Competitiveness
- 2016–2017   **Indonesian Infrastructure Initiative**  
                     Impact Evaluation Advisor
- 2016–         **Center for Youth and Community**  
                     Board Member
- 2016            **Save the Children Indonesia**  
                     Short Term Research Consultant, development practices
- 2016            **Yayasan Kota Kita**  
                     Volunteer, Program Development & Communications
- 2015            **New York City Department of City Planning**  
                     Intern, Geographic Systems Research
- 2013–2015   **UConn Department of Geography**  
                     Graduate Assistant & Instructor  
                     Geog 1000: "Introduction to Geography"  
                     Geog 1700: "World Regional Geography"  
                     Geog 2100: "Economic Geography"
- 2014            **Northeastern University Law Lab**  
                     Volunteer, GIS Applications
- 2012–2015   **Center for Youth and Community**  
                     Research Assistant

"Rites of Passage & Youth Development"

Published text: Blumenkrantz, D.G. 2016. *Coming of Age the Rite Way*.  
Oxford University Press.

### **Teaching Experience**

2015 Introduction to Geography (GEOG 1000)

University of Connecticut

2011–2013 English as a Second Language

Nam-Gwangju ECC & Pohang SLP, South Korea

### **Professional Memberships**

American Planning Association

Association of American Geographers

### **Foreign Language Skills**

Bahasa Indonesia: Working proficiency

Spanish: Elementary proficiency

Russian: Elementary proficiency

### **Software and Programming Proficiency**

Languages: R, SQL, Python (learning), JavaScript (learning)

GIS: ArcGIS, QGIS, Google Earth Engine

Statistics & Visualization: SPSS, R, Tableau, Pandas (learning)

Data Management: PostgreSQL, PostGIS

Qualitative Data Analysis: MaxQDA, NVivo

Design: Adobe Illustrator, Adobe InDesign, Rhinoceros (learning)

Other: Microsoft Office, Scrivener, Ulysses

### **Hobbies**

Cycling & bicycle repair; hiking & camping; photography; creative writing; foreign languages; zazen

### **International Experience**

Residence greater than 1 month: Indonesia (3 years), Israel (5 months), Netherlands (6 months), South Korea (2 years)

Extensive travel in: East, South & Southeast Asia; Western & Central Europe, Middle East