

Timothy Daniel Ravis

Harvard Graduate School of Design
48 Quincy Street
Cambridge, MA 02138

Ph. (U.S.): +1 (860) 819-8224
Ph. (WhatsApp): +62 813-8030-1163
Email: ravis@gsd.harvard.edu; tim.ravis@gmail.com
[Academia.edu](#)
[LinkedIn](#)

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

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

Fellowships, Scholarships, and Grants

- | | |
|------|--|
| 2020 | Critical Language Scholarship—Swahili (cancelled—Covid-19)
U.S. Department of State |
| 2019 | Harvard Asia Center Winter Research Grant
Thesis fieldwork, Jakarta, Indonesia |
| 2019 | Harvard Asia Center Summer Research Grant
UN Pulse Lab, Jakarta, Indonesia |

- 2019 Harvard GSD Community Service Fellowship (declined)
 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 st 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