

Timothy Daniel Ravis

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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 and classification 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. From 2018-2020, I studied urban planning as a Presidential Scholar at the Harvard Graduate School of Design. Now I am a first-year doctoral student and Dean's Scholar in development sociology at Cornell University, where I am researching the use and abuse of mapping technologies in international development.

Education

2024	Cornell University, College of Agricultural and Life Sciences
(expected)	Ph.D. Development Sociology
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

2020–2024	Dean's Excellence Fellowship
	Cornell University
2020	Critical Language Scholarship—Swahili (cancelled, Covid-19)
	U.S. Department of State

2019	Harvard Asia Center Winter Research Grant Thesis fieldwork, Indonesia
2019	Harvard Asia Center Summer Research Grant UN Pulse Lab, Indonesia
2019	Harvard GSD Community Service Fellowship (declined, scheduling conflict) UN Pulse Lab, Indonesia
2018-2020	Presidential Scholarship Harvard University Graduate School of Design
2015-2016	Fulbright U.S. Student Research Grant Urban Planning & Policy, Indonesia
2015	Fulbright Critical Language Enhancement Award (declined, scheduling) Bahasa 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." <i>Berkeley Planning Journal</i> 31.
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Other

2019	Bablon, G., Ravis, T., Notkin, B., Su, R. "Oil Palm Plantations: Stop This," <i>Domus</i> 1038.
2019	Ravis, T. "State Simplifications and the Changing Landscapes of the Globalizing South." <i>Harvard Urban Review</i> , 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; meditation (zazen and vipassana)

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