

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 (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 |
| | 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

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| 2019 | 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—duplicate funding) |

- 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 21st 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