

# **Timothy Daniel Ravis**

Field of Development Studies  
Department of Global Development  
Southeast Asia Program (SEAP)  
Cornell University

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I am a geographer and urban planner with expertise in geographic information science and development planning. In the past, I have researched localized schemes to prevent the spread of foreclosure in US cities; the challenges of decentralization and regional spatial planning in Indonesia; and how sociocultural institutions shape urbanization patterns in India. I have also worked for, among others, the Indonesia Infrastructure Initiative, the World Bank, and the UN Pulse Lab on related topics. My current research in Indonesia focuses on how relations between state, society, and the environment have been shaped by and through the exploration and exploitation of underground energy resources.

## **EDUCATION**

|         |   |
|---------|---|
| 2020-   | Cornell University, College of Agricultural and Life Sciences<br>Ph.D. Global Development Studies |
| 2018-20 | Harvard Graduate School of Design<br>M.U.P. Master of Urban Planning                              |
| 2013-15 | University of Connecticut<br>M.A. Geography + Graduate Certificate in GIS                         |
| 2006-10 | Tufts University<br>B.A. Political Science  |

## **FELLOWSHIPS and SCHOLARSHIPS and GRANTS**

### *External*

|         |   |
|---------|---|
| 2021-22 | Foreign Language & Area Studies (FLAS) Fellowship, \$20,000 + tuition<br>Bahasa Indonesia & Southeast Asia  |
| 2020    | Critical Language Scholarship (CLS), \$2,000 + tuition<br>Swahili (cancelled, Covid-19)                     |
| 2015-16 | Fulbright U.S. Student Research Grant, \$20,000<br>Urban Planning & Policy, Indonesia                       |
| 2015    | Fulbright Critical Language Enhancement Award, \$6,000 + tuition<br>Bahasa Indonesia (declined, scheduling) |

Total External (minus tuition): \$48,000

### *Internal*

|      |  |
|------|--|
| 2022 | Cornell RANA Prize, \$10,000<br>Cornell Global Development |
|------|--|

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| 2022    | Dissertation Proposal Development Program, \$5,000<br>Cornell University Einaudi Center                                  |
| 2022    | Research Travel Grant, \$2,500<br>Cornell Graduate School  |
| 2020–25 | Dean’s Excellence Sage Fellowship, \$79,700 + tuition<br>Cornell University Graduate School                              |
| 2020-21 | Land & Data Working Group Grant, \$1,000<br>Cornell Media Studies  |
| 2020-21 | Development and the State Research Working Group Grant, \$500<br>Cornell Polson Institute                                |
|         | <b>Total Cornell (minus tuition): \$93,700</b>   |
| 2019    | Winter Research Grant (fieldwork, Indonesia), \$6,000<br>Harvard Asia Center   |
| 2019    | Heffernan Prize, \$1,500<br>Harvard Graduate School of Design  |
| 2019    | Summer Research Grant (UN Pulse Lab, Jakarta), \$7,500<br>Harvard Asia Center  |
| 2019    | Community Service Fellowship (UN Pulse Lab, Jakarta), \$7,000<br>Harvard Graduate School of Design (declined, duplicate) |
| 2018–20 | Harvard Presidential Scholarship, tuition (\$50,000)<br>Harvard University & Graduate School of Design                   |
|         | <b>Total Harvard (minus tuition): \$22,000</b>   |
| 2014    | Thesis Research Fellowship, \$1,500<br>University of Connecticut Graduate School   |
| 2014    | Summer Research Fellowship, \$2,000<br>University of Connecticut Geography Department                                    |
|         | <b>Total UConn: \$3,500</b>  |

## PUBLICATIONS

### Refereed Articles

|      |  |
|------|--|
| 2020 | Ravis, T. and Notkin, B. “Urban Bites, Agrarian Bytes: Digital Agriculture and Extended Urbanization.” <i>Berkeley Planning Journal</i> 31: 100-122. |
| 2019 | Bablon, G., Ravis, T., Notkin, B., Su, R. “Oil Palm Plantations: Stop This,” <i>Domus</i> 1038: 856-861.   |
| 2019 | Ravis, T. “State Simplifications and the Changing Landscapes of the Globalizing South.” <i>Harvard Urban Review</i> , Spring 2019.                   |

## **TALKS and PANELS and REVIEWS**

- 2022      Nature and Society Workshop  
              Panel Chair  
              “Geothermal Energy”
- 2020      University of Sydney, Australia  
              Final Guest Critic  
              MARC4002: Sustainable Architecture Research Studio, SE Asia
- 2020      Annual Meeting, Assoc. of American Geographers (cancelled, Covid-19)  
              Asia Symposium: New Research Perspectives on Asia  
              “Unconscionable Maps: Standardizing Space in a Post-Colony”
- 2016      Bandung Institute of Technology, Indonesia  
              Department of Architecture and Planning  
              “Multilevel Governance & State Rescaling in Indonesia & the US”
- 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 and SERVICE (non-teaching)**

- 2023      Cornell Polson Critical Development Workshop  
              Co-organizer & Chair
- 2022-23    Cornell Southeast Asia Program  
              Chair, Cornell SEAP Graduate Conference
- 2022-23    Cornell Southeast Asia Program  
              Graduate Student President
- 2021-23    Development Sociology Graduate Student Collective  
              Treasurer
- 2020-22    Cornell Southeast Asia Program  
              Graduate Conference Planning Committee
- 2018-20    Harvard University & Massachusetts Institute of Technology  
              Research Assistant  
              Prof. Sai Balakrishnan & Prof. Arindam Dutta
- 2018-20    Harvard Urban Forum  
              Managing Editor

|         |   |
|---------|---|
| 2017–18 | World Bank, Jakarta<br>Short-Term Consultant<br>Trade & Competitiveness   |
| 2016–17 | Indonesian Infrastructure Initiative<br>Impact Evaluation Advisor   |
| 2016–19 | Center for Youth and Community<br>Board Member  |
| 2016    | Save the Children Indonesia<br>Short Term Research Consultant, development practices  |
| 2016    | Yayasan Kota Kita<br>Volunteer, Program Development & Communications  |
| 2015    | New York City Department of City Planning<br>Intern, Geographic Systems Research  |
| 2014    | Northeastern University Law Lab<br>Volunteer, GIS Applications  |
| 2012–15 | Center for Youth and Community<br>Research Assistant, “Rites of Passage & Youth Development”<br>Publication: Blumenkrantz, D.G. 2016. Coming of Age the Rite Way.<br>Oxford University Press. |

## **TEACHING EXPERIENCE**

### *Instructor*

|         |   |
|---------|---|
| 2015    | University of Connecticut<br>Geog 1000: Introduction to Geography         |
| 2011–13 | English as a Second Language<br>Nam-Gwangju ECC & Pohang SLP, South Korea |

### *Teaching Assistant*

|         |   |
|---------|---|
| 2022    | Cornell University<br>GDEV 3140: Spatial Analysis, GIS, and other Methods<br>GDEV 3045/4045: Data and Development                         |
| 2019    | Harvard University<br>SES 5052: Urban Governance & the Politics of Planning in the Developing World                                       |
| 2013–15 | University of Connecticut<br>Geog 1000: Introduction to Geography<br>Geog 1700: World Regional Geography<br>Geog 2100: Economic Geography |

## **PROFESSIONAL MEMBERSHIPS**

- American Planning Association (APA)
- Association of American Geographers (AAG)
- Royal Geographical Society—Institute for British Geographers (RGS-IBG)
- Koninklijk Nederlands Aardrijkskundig Genootschap / Royal Dutch Geographical Society (KNAG)

## **SOFTWARE and PROGRAMMING PROFICIENCY**

- Programming Languages: *R, SQL, Python (learning), JavaScript (learning)*
- GIS: *ArcGIS, QGIS, Google Earth Engine*
- Statistics & Visualization: *R, Tableau, SPSS, Pandas (learning)*
- Data Management: *PostgreSQL, PostGIS*
- Qualitative Data Analysis: *MaxQDA, NVivo*
- Design: *Adobe Illustrator, Adobe inDesign, Rhinoceros (learning)*
- Other: *Microsoft Office, Scrivener, Ulysses*

## **LANGUAGE SKILLS**

- English (native)
- Bahasa Indonesia (fluent)
- Dutch (intermediate reading)

## **HOBBIES**

Cycling & bicycle repair; hiking & camping; photography; creative writing; foreign languages; meditation (zazen and vipassana)

## **INTERNATIONAL EXPERIENCE**

- Indonesia (3.5 years)
- Israel (5 months)
- Netherlands (6 months)
- South Korea (2 years)