

## curriculum vitae

# Nina Toft Djanegara

Department of Anthropology  
450 Serra Mall, Building 50  
Stanford, CA 94305  
ninadewi@stanford.edu | +1 628 777 8062

*(née Nina Devi Horstmann)*

## EDUCATION

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2017 – present Ph.D. Anthropology, Stanford University  
2017 – 2019 M.A. Anthropology, Stanford University  
2016 – 2017 Visiting Ph.D. Fellow, Department of Anthropology, University of Copenhagen  
2014 – 2016 M.Sc. Environmental Science, School of Forestry & Environmental Studies, Yale University  
2007 – 2010 B.A. International Development Studies, University of California, Berkeley

## FELLOWSHIPS AND GRANTS

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2017 – 2022 Stanford University Doctoral Fellowship  
2020 – 2021 Program Fellowship, Race and Tech Action Lab, Center for Comparative Studies in Race & Ethnicity, Stanford University  
2020 Graduate Research Opportunity Grant, School of Humanities and Sciences, Stanford University  
2019 – 2020 Graduate Public Service Fellowship, Haas Center for Public Service, Stanford University  
2018 – 2019 Roger and Cynthia Lang Fellowship for Teaching and Research in Anthropological Sciences, Stanford University  
2018 – 2019 Graduate Fellowship, McCoy Family Center for Ethics in Society, Stanford University  
2018 Research Grant, Center for Philanthropy and Civil Society, Stanford University  
2018 Language Study Grant, Department of Anthropology, Stanford University  
2018 & 2017 Pre-Dissertation Field Research Grant, Department of Anthropology, Stanford University  
2016 – 2017 Fox International Research Fellowship, Yale University and the University of Copenhagen  
2016 Foreign Language Area Studies Fellowship, U.S. Department of Education [declined]  
2016 Summer Research Fellowship, Center for the Study of Race, Indigeneity and Transnational Migration, Yale University  
2016 Research Grant, Carpenter-Sperry Fund, School of Forestry & Environmental Studies, Yale University  
2016 & 2014 Master's Student Travel Grant, School of Forestry & Environmental Studies, Yale University  
2015 Summer Research Fellowship, Tropical Resources Institute, Yale University  
2015 Research Grant, Southeast Asia Studies Council, Yale University  
2014 – 2016 Tuition Scholarship, School of Forestry & Environmental Studies, Yale University

## AWARDS

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2018 Graduate Student Paper Prize, Society for the Anthropology of Europe, American Anthropological Association  
2018 Robert Bayard Textor Award for Outstanding Creativity in Anthropology, Stanford University

## PUBLICATIONS

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### ***Peer-Reviewed Journal Articles***

- 2020 Horstmann, Nina Dewi. 2020. “The Power to Selectively Reveal Oneself: Privacy Protection among Hacker-Activists.” *Ethnos* 85 (3): 1–18.  
<https://doi.org/10.1080/00141844.2020.1721549>.
- 2016\* Chun, J.A., S. Li, Q. Wang, W.S. Lee, E.J. Lee, **N. Horstmann**, H. Park, T. Veasna, L. Vandy, K. Pros, and S. Vang. “Assessing Rice Productivity and Adaptation Strategies for Southeast Asia under Climate Change through Multi-Scale Crop Modeling”. *Agricultural Systems*, 143. 14–21. DOI: <http://dx.doi.org/10.1016/j.agsy.2015.12.001>.

### ***Book Chapters***

- 2012\* Yoo, J., **Horstmann N.** and Chung C. “Multi-national Efforts to Produce Regional Climate Prediction for Informed Decision-Making”. In: *Climate ExChange*, Griffiths, J. Rowlands, C and Witthaus, M (eds). A WMO publication for GFCS. Tudor Rose, Leicester (UK). ISBN 978-0-9568561-3-5.

### ***Academic Review Articles and Commentary***

- 2019 Horstmann, Nina Dewi. 2019. “Watching Our Words.” *Anthropology News* 60 (2).  
<https://doi.org/10.1111/AN.1148>.
- 2015\* Rhee, Jinyoung, Wenju Cai, Neil Plummer, Mannava Sivakumar, **Nina Horstmann**, Bin Wang, and Dewi Kirono. “Regional Cooperation on Drought Prediction Science for Disaster Preparedness and Management”. *Bulletin of the American Meteorological Society*, 96. ES67–ES69. DOI: <http://dx.doi.org/10.1175/BAMS-D-14-00049.1>.

*Note: Early-career publications in the field of climate prediction are noted with an asterisk. As an anthropologist of science and technology, I now draw upon different methods, however I highlight these publications in order to demonstrate my understanding of these epistemologies and former membership within this research community.*

## **PRESENTATIONS & CONFERENCES**

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### ***Conference Presentations***

- 2020 “Illegible” speculative short fiction on the topic of facial recognition. Resistance AI Workshop. *34<sup>th</sup> Conference on Neural Information Processing Systems (NeurIPS)*. Held virtually due to COVID-19 pandemic). 11 December. Abstract accepted, presentation forthcoming.
- 2018 “Technologists on the Move: Border Practices of Hackers and Digital Rights Activists”. Panel on “Technologies of Mobility and Imobility: Ethnographies of Biometric Border Practices in a Changing World.” *117<sup>th</sup> Annual Meeting of the American Anthropological Association (AAA)*. San Jose, CA, USA. 15 November.
- 2017 “Privacy is the power to selectively reveal oneself: biometric and social identities among hackers and privacy activists”. Invited paper for workshop on *IDentities and identity: biometric technologies and migration in the borderworld*. Copenhagen, Denmark. 30-31 October.
- 2016 “(En)countering Indigenous Counter-Mapping in Indonesia”. *International Conference of the European Network of Political Ecology (ENTITLE)*. Stockholm, Sweden. 21 March. An earlier draft of this paper was also presented at the *8th International Indonesia Forum Conference*. Solo, Indonesia. 29 July.

- 2014 “Identities in the Making: Articulation and Reconstitution of National and Ethnic Identities Under Indonesian Transmigration”. *Identities in the Making: Dutch Colonialisms and Postcolonial Presents Graduate Conference*. Berkeley, CA, USA. 3 December.
- 2012 “Producing Value-Added Climate Information for the Asia-Pacific Region”. Invited presentation for the *International Symposium on Weather/Climate and the Convergence*. Seoul, Korea. 8 November.

### ***Campus Presentations***

- 2019 “Facing the border.” Guest lecture for Prof. Martha Lincoln’s “Society, Technology, and Medicine” course at San Francisco State University. 21 October.
- “Moral boundary-making and the everyday ethics of border control.” McCoy Family Center for Ethics and Society. Stanford, CA. 10 May.
- 2018 “Line in the sand: the political ecology of the U.S. – Mexico borderlands”. Invited presentation for the Hard Earth speaker series. Roble Living Laboratory for Sustainability, Stanford, CA, USA. 7 November.
- “Privacy is the power to selectively reveal oneself: identity, anonymity and morality among hackers and digital activists”. Department of Anthropology Brown Bag Lunch Speaker Series. Stanford, CA, USA. 16 April. This paper was also presented at the Stanford Science and Technology Workshop on 26 April.
- 2016 “The black box of EU biometric databases”. Invited lecture for “Anthropology of Migration” course with Karen Fog Olwig, Anja Simonsen, Kristina Grünenberg and Perle Möhl. University of Copenhagen, Denmark. 7 November.
- “Settler-state relations, emplacement, and mobility in Indonesia’s transmigration program”. *Tropical Resources Institute Spring Symposium*. New Haven, CT, USA. 26 February.

### ***Discussant / Moderator***

- 2017 Discussant for panel on bio-technical citizenship with Sabine Netz, Anna-Maria Tapaninen and Estela Schindel. *Biometric Borderworlds Workshop*. Copenhagen, Denmark. 31 October.
- 2016 Invited discussant for paper by Aharon DeGrassi, “Towards a Critical Geography of State Power in Africa: Configuring Agrarian Angola”. *Yale University Agrarian Studies Colloquium*, organized by James C. Scott and Kalyanakrishnan Sivaramakrishnan. New Haven, CT, USA. 15 April.
- 2015 Co-organizer and moderator for panel on “Emerging Voices in the Indonesian Landscape: Education and Culture”. *Yale Indonesia Forum & Cornell Indonesian Association 13th Northeastern Conference on Indonesia*. New Haven, CT, USA. 11 April.

### ***Public Scholarship***

- 2017 “Biometric borderworlds: an anthropological exploration of biometric technologies, border control, and EU immigration”. *BornHack Festival*. Bornholm, Denmark. 26 August. A condensed version was also presented as an invited lightning talk at the *Machine Ethics and Moral Markets Summit* at the Copenhagen TechFestival. Copenhagen, Denmark. 5 September.

## TEACHING EXPERIENCE

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### *Stanford University*

Winter 2019     **Teaching Assistant**, “Megacities”, with Prof. Lochlann Jain, Department of Anthropology  
 Fall 2018       **Teaching Assistant**, “Medical Anthropology”, with Prof. Angela Garcia, Department of Anthropology

### *Yale University*

Spring 2016    **Teaching Fellow**, “Race and Gender in American Literature”, with Prof. Birgit Rasmussen, Department of American Studies and Program in Ethnicity, Race and Migration  
 Fall 2015       **Teaching Fellow**, “Women, Food, and Culture”, with Dr. Maria Trumpler, Women's, Gender, & Sexuality Studies Program

### *Other*

2019 – 2020    **Graduate Teaching Consultant**, Center for Teaching and Learning, Stanford University  
 2018 – 2019    **Language and Orientation Tutor**, Office of the Vice Provost for Graduate Education, Stanford University  
 2014 – 2015    **Online Teaching Assistant**, “Introduction to the Ecology and Restoration of Tropical Forests in Human-Modified Landscapes of Southeast Asia,” with Prof. Mark Ashton, Environmental Leadership & Training Initiative, Yale University

## RELEVANT PROFESSIONAL EXPERIENCE

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2020            **Research Consultant** on the usage of biometric data for counter-terrorism measures, Privacy International, London, UK  
 2016            **Graduate Research Assistant** to Prof. Michael R. Dove, Department of Anthropology, Yale University  
 2016            **Curatorial Assistant**, exhibit on “Identity, Difference, Understanding: Lessons from Oceania and Southeast Asia”, Peabody Museum of Natural History, New Haven, CT  
 2015 – 2016    **Research Assistant and Translator**, Asia Program, Environmental Leadership & Training Initiative, Yale University  
 2015            **Writing Assistant**, NSF-funded project “Influence of Desert Heat Lows on Monsoon Precipitation”, P.I. Prof. William Boos, Department of Geology & Geophysics, Yale University  
 2015            **Lab Assistant**, Hull Paleoclimate Lab, Department of Geology & Geophysics, Yale University  
 2013 – 2014    **International Project Manager**, APEC Climate Center, Busan, Republic of Korea  
 2012 – 2013    **International Program Associate**, APEC Climate Center, Busan, Republic of Korea  
 2011 – 2012    **International Relations Assistant**, Agency for Meteorology, Climatology and Geophysics, Jakarta, Indonesia  
 2010            **Undergraduate Research Assistant** to Prof. Jeroen Dewulf, Institute of European Studies, University of California, Berkeley

## ACADEMIC SERVICE

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### *University Level*

2018            **Member**, Diversity and Advocacy Committee, Graduate Student Council, Stanford University  
 2018            **Graduate Mentor**, Undergraduate Research Association, Stanford University  
 2016            **Graduate Mentor**, Women’s Leadership Initiative, Yale University

- 2015 **Co-organizer** (with Agnes Bridge Walton), interdisciplinary workshop on *Women and Fieldwork: Conversations on Gender and Personal Safety in the Field*, Yale University. 18 November. Received grant from Yale Equity, Inclusion and Diversity Committee to conduct workshop.

### *Departmental Level*

- 2019 **Coordinator**, Brown Bag Lunch Speaker Series, Department of Anthropology, Stanford University
- 2017 – 2018 **Graduate Student Representative**, Environmental Anthropology Committee, Stanford University
- 2015 **Peer Mentor**, School of Forestry & Environmental Studies, Yale University
- 2014 – 2015 **Co-leader**, Geography & Geospatial Student Interest Group, School of Forestry & Environmental Studies, Yale University
- 2010 **Peer Mentor**, International & Area Studies Teaching Program, University of California, Berkeley

### *Pedagogical Community Service*

- 2018 **Volunteer Instructor** for U.S. citizenship exam preparation (lessons in Spanish to native Spanish speakers), International Institute of the Bay Area, Redwood City, CA
- 2017 **Volunteer Refugee English Teacher**, Syrian Cultural Institute, Copenhagen, Denmark
- 2016 – 2017 **Volunteer Literacy Tutor**, New Haven Reads, New Haven, CT

## **FIELDWORK EXPERIENCE**

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- 2019 Exploratory ethnographic research in Jakarta, Indonesia about the enforcement of U.S. borders through visa application interviews conducted at foreign embassies. Principal sites were a travel agency and passport photo studio. One month.
- 2019 Exploratory ethnographic research in Oakland, California about opposition to facial recognition and surveillance technology among immigration-rights activists and privacy advocates. Two months.
- 2018 Exploratory ethnographic research in El Paso, Texas and Ciudad Juarez, Mexico about the use of surveillance technology in U.S.—Mexico border management and migrant detention. Principal sites were migrant shelters, detention centers, removal hearings in immigration court, and activist group meetings. One month.
- 2016 – 2017 Ethnographic research based in Copenhagen, Denmark and Berlin, Germany about the use of biometric technologies for governance, surveillance, and border control. Principal informants were technology experts, activists, hackers, digital artists, data protection officers and privacy lawyers. One year.
- 2015 Ethnographic research and document analysis based in East Kalimantan, Indonesia about migration, identity, and sentimental attachments to place. Principal informants were rural migrants and local government officials. Three months.

## **MEDIA PUBLICATIONS & APPEARANCES**

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“Take the Wheel”. Paid feature essay in *Real Life* magazine on technology, ethics, and the driverless car. <http://reallifemag.com/take-the-wheel/>. 30 August, 2018.

“To Lead On Climate, Leave the Ivory Tower”. Op-Ed in *The Guardian* with colleagues from the Ivy-Plus group. <https://www.theguardian.com/environment/climate-consensus-97-per-cent/2017/jun/21/to-lead-on-climate-leave-the-ivy-tower>. 21 June, 2017.

## LANGUAGE SKILLS

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**English:** native

**Bahasa Indonesia:** fluent (heritage speaker)

**Spanish:** advanced

**Danish:** intermediate

**German:** elementary

## COMPUTATIONAL SKILLS

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**Geospatial and design software:** ArcGIS, QGIS, Google Earth, Georeferencer, Adobe Photoshop

**Programming languages:** Python (NumPy, Matplotlib, and Pandas libraries), R, C++ (certificate from Johns Hopkins CTY), JavaScript, HTML, CSS

## PROFESSIONAL AFFILIATIONS

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American Anthropological Association (AAA)

American Association of Geographers (AAG)

Society for Social Studies of Science (4S)