## SEAN H. WANG

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Web https://seanywang.github.io/

## PROFESSIONAL EMPLOYMENT

# Project Manager, 2017-Present

Department III: "Artefacts, Action, and Knowledge," Max Planck Institute for the History of Science (MPI)

# Senior Research Assistant, 2016

Department of Public Policy, City University of Hong Kong

## **EDUCATION**

## PhD, Geography, 2013-Present

Maxwell School of Citizenship and Public Affairs, Syracuse University (SU)

- Dissertation: Chinese birth tourism, birthright citizenship, and immigration politics in Hong Kong and the United States
- Committee: Jamie Winders (advisor), Don Mitchell, John Western, and Robin Riley (Women's and Gender Studies)
- Exam areas: geographies of citizenship; transnationalism and international migrations; Asian and Asian American studies
- Certificate of Advanced Studies: Women's and Gender Studies

## MA, Geography, 2013

Maxwell School of Citizenship and Public Affairs, SU

- Thesis: Ordinary families: Queer sexuality and adoptive parenthood in central New York
- Committee: Don Mitchell (advisor), Jamie Winders, Tod Rutherford, and Chandra Talpade Mohanty (Women's and Gender Studies)

## BA, Geography, 2011

University of Washington (UW)

- Exchange to the University of Edinburgh (EU), Scotland (2010-11)
- Coursework in analytical demography at the University of Texas at Austin (UT) (2009)
- Freshman year at Bard College at Simon's Rock (SRC), transferred without degree (2007-08)

# **GRANTS AND AWARDS**

# External 2018-19 Chiang Ching-kuo Foundation for International Scholarly Exchange Database Grant [PI: D Schäfer] (€80,000) 2013-18 US National Science Foundation (NSF) Graduate Research Fellowship (\$136,000) American Association of Geographers (AAG) Ethnic Geography Specialty Group Best

American Association of Geographers (AAG) Ethnic Geography Specialty Group Best Dissertation Proposal Award (\$250)

2016	Data Science for Social Good Fellowship, eScience Institute, University of Washington (\$6,500)
2015-16	NSF Doctoral Dissertation Research Improvement Grant (\$15,999)
2014-15	NSF Graduate Research Opportunities Worldwide and US Agency for International Development Research and Innovation Fellowships, with Research Africa (\$13,500)
2014, 13	AAG-International Geographical Union (IGU) travel grant (\$2,500 in total, declined in 2014)
2013	IGU travel grant (\$1,000)
2011	Andrew W. Mellon Foundation THATCamp Fellowship (\$500)
2009	NSF Research Experience for Undergraduates in Minority Group Demography, Population Research Center, UT (\$4,000)
2007	Livingston Hall Scholarship of the Acceleration to Excellence Program, SRC (full-tuition university scholarship at age 16)
Internal 2018, 17, 16, 13	Geography Summer Research Fund, SU (\$6,000 in total)
2017-18	MAX Teaching Fellowship, Maxwell School, SU (\$20,150, declined)
2017, 16, 14, 13	Graduate Student Organization travel grant, SU (\$1,450 in total)
2016	David E. Sopher Memorial Scholarship in Social and Cultural Geography, SU (\$1,800)
2015	East Asia Summer Research Grant, Maxwell School, SU (\$2,000)
2014-15	Moynihan Challenge, Maxwell School, SU [with E Mitchell-Eaton] (\$4,500)
2014, 13	Shin-Yi Hsu Scholarship, SU (\$2,597 in total)
2014, 13	Roscoe-Martin Award, Maxwell School, SU (\$1,250 in total)
2014, 13	Toni Taverone Graduate Paper Prize in Women's and Gender Studies, SU (\$300 in total)
2009-10	Shih Chun and Mamie Kwoh Wang Endowed Scholarship, University Honors Program, UW (\$1,000)
2008	Tau Sigma National Honor Society for Transfer Students, UW

## **PUBLICATIONS**

# **Journal Articles**

Walking in Memphis: Revisiting the street politics of Ms. Jacqueline Smith. *cultural geographies, 24*(4), 611-616.

Fetal citizens? Birthright citizenship, reproductive futurism, and the "panic" over Chinese birth tourism in southern California. *Environment and Planning D: Society and Space, 35*(2), 263-280.

2014 Encountering metronormativity: Geographies of queer visibility in central New York. Wagadu: A Journal of Transnational Women's and Gender Studies, 12, 92-124.

[Updated version reprinted in K Coffey, ed. 2015. *Queering Borders: Transnational Feminist Perspectives on Global Heterosexism.* Bloomington, Xlibris.]

# **Book Chapters**

- Intra-Asian infrastructures of Chinese birth tourism: Agencies' operations in China and Taiwan. In YW Chan and SY Koh, eds. *New Chinese Migrations: Mobility, Home, and Inspirations*, 112-127. London, Routledge.
- Queering gay space [with M Brown and L Knopp]. In M Brown and R Morrill, eds. *Seattle Geographies*, 155-164. Seattle, University of Washington Press.

## **Essays and Reviews**

- 2017 Recent books on gender in China. *Gender, Place and Culture,* 1-4. DOI:10.1080/0966369X.2016.1277061
  - Review of Making Things International 2: Catalysts and Reactions (M Salter, ed.). The Canadian Geographer / Le Géographe canadien, 61(3), e52-e53.
- 2016 Editorial introduction to C Lynch, J Saunders, C Wilkinson, and JEE Young, review forum of *Local Self-Government and the Right to the City* (W Magnusson). H-Citizenship, H-Net Reviews. <a href="https://www.h-net.org/reviews/showrev.php?id=46375">https://www.h-net.org/reviews/showrev.php?id=46375</a>
  - ORCA: Transactions data and bias estimates (July 5). Data Science for Social Good project blog, eScience Institute, University of Washington. https://uwescience.github.io/DSSG2016//2016/07/05/orca-week-3.html
- 2015 Review of Born Out of Place: Migrant Mothers and the Politics of International Labor (N Constable). Work, Employment and Society, 29(4), 692-693.
  - Review of Pregnant on Arrival: Making the Illegal Immigrant (E Luibheid). International Migration Review, 49(2), e15-e16.
- 2014 University administrators sideline gender research units. Research Africa, December 1. <a href="http://www.research.com/news/article/?articleId=1348422">http://www.research.com/news/article/?articleId=1348422</a>
  - Shortage of money haunts gender researchers. Research Africa, November 17. http://www.researchresearch.com/news/article/?articleId=1348075
  - Review of The Changs Next Door to the Diazes: Remapping Race in Suburban California (W Cheng). Journal of Cultural Geography, 31(3), 350-353.

#### Software

ORCAdash: Data visualization dashboard for ORCA card transactions in the Puget Sound region [with C Johnson, V Sass, and YA Shen]. R package (unavailable to the public due to data confidentiality). <a href="http://www.seattletimes.com/seattle-news/education/uw-student-project-taps-orca-cards-unlocks-data-trove/">http://www.seattletimes.com/seattle-news/education/uw-student-project-taps-orca-cards-unlocks-data-trove/</a> and <a href="https://www.geekwire.com/2016/data-help-solve-seattles-transportation-challenges/">https://www.geekwire.com/2016/data-help-solve-seattles-transportation-challenges/</a>. Blog at <a href="https://uwescience.github.io/DSSG2016/">https://uwescience.github.io/DSSG2016/</a>.

## Theses

2013 Ordinary families: Queer sexuality and adoptive parenthood in central New York. Master's Thesis, Department of Geography. Syracuse, Syracuse University. <a href="http://surface.syr.edu/thesis/12/">http://surface.syr.edu/thesis/12/</a>

# RESEARCH DISSEMINATION

# **Invited Speaker**

2016 So how's the writing going? Data, writing, and life at the dissertation stage. Department of

- Geography, Syracuse University, Syracuse, October 14.
- Discussant, Queering social reproduction. Paper session at the AAG meeting, San Francisco, March 29-April 2.
- Panelist, The sexual in classrooms and on campuses. Panel session at the AAG Sexuality and Space Specialty Group pre-conference, March 28.
- 2015 Panelist, Diversifying geography: The power of narratives, narratives of power. Workshop at *the AAG meeting*, Chicago, April 21-25.

## Leadership and Organizing

- 2017 Research Issues of Human Sciences as Challenges for Computer Science, a digital humanities matchmaking workshop at *the Max Planck Society*. Berlin, Germany, December 6-7.
- 2015 Geography and Asian American studies: Past reflections and future collaborations. Panel session at *the AAG meeting*, Chicago, April 21-25.
  - Feminist geography as a framework for thinking family and childhood [with B Rubin and S Stinard-Kiel]. Panel session at *the IGU Gender Commission conference*, Milwaukee, April 19-20.
- 2014 Critical geographic approaches to child welfare: Power, families, and child welfare institutions [with B Rubin and S Stinard-Kiel]. Panel session at *the Critical Geography Conference*, Philadelphia, November 7-9.
- 2013 Queer(ing) geographies [with E Mitchell-Eaton]. Paper and panel sessions at *the AAG meeting*, Los Angeles, April 9-13.

## **Presentations**

- Several presentations and workshops on new models for cyberinfrastructure [with D Schäfer, S Chen, HI Ho, and P Belouin] at the *International Conference on Cyberinfrastructure for Historical China Studies*, Harvard Center Shanghai, March 14-16.
- 2017 Intra-Asian infrastructures of Chinese birth tourism: Agencies' operations in China and Taiwan. Presented and workshopped at the *Transnationalism and Institutions in East Asia conference*, Freie Universität Berlin, October 20.
- 2016 ORCA: One regional card for all [with YA Shen]. Presented at *Data Science for Social Good Conference*, Chicago, August 24-25.
  - Strategic citizenship and the reproductive geographies of Chinese birth tourism. Presented at the AAG meeting, San Francisco, March 29-April 2.
- 2015 Fetal citizens? Chinese birth tourism and birthright citizenship as colonial governance. Presented at the Colonial Attritions: State Violence and Social Forgetting symposium, Dunedin, New Zealand, August 5.
  - Fetal citizens? Birthright citizenship, reproductive futurism, and the panic over Chinese birth tourism in southern California. Presented and workshopped at the Association for Asian American Studies meeting, Evanston, April 22-25.
  - "Chinese mom, American baby": Narratives of desire and representations of birth tourism in mainland China. Presented at *the AAG meeting*, Chicago, April 21-25.
- 2014 Fetal citizens? Local responses to Chinese birth tourism in southern California. Presented at the Association of Pacific Coast Geographers meeting, Tucson, September 24-27.
  - Ordinary cities, ordinary sexualities? Presented at the RGS-IBG conference, London, England, August 26-29.

- Birth tourism panic! Local responses to Chinese maternity hotels in southern California. Presented at the AAG meeting, Tampa, April 8-12.
- 2013 Militarism, interrupted: Children's geographies of warfare, occupation, and development. Presented at *the IGU conference*, Kyoto, Japan, August 4-9.
  - Encountering metronormativity: Politics of queer adoption in central New York. Presented at *the AAG meeting*, Los Angeles, April 9-13.
  - Encountering metronormativity: Politics of queer adoption in central New York. Presented at *Debilitating Queerness: the 6th annual DC queer studies symposium*, College Park, April 5.
- 2009 Shopping for babies? Demography of same-sex households with children. Presented at the Southern Demographic Association meeting, Galveston, October 22-24.

#### Other Activities

- 2017 Participating in *European Infrastructures Information Day*, RICH 2020, Brussels, Belgium, November 30. Participating in *OpenCon*, Berlin, Germany, November 11-13.
  - Participating in the Max Planck Symposium for Alumni and Early Career Researchers, Berlin, Germany, August 30-September 2.
  - Participating in three workshops at DH2017, the Alliance of Digital Humanities Organizations annual conference, Montréal, Canada, August 7-11.
- 2016 Participating in *State of the Map US*, annual conference of OpenStreetMap, Seattle, July 23-25. Participating in *Software Carpentry*, University of Washington, Seattle, June 14-15
- 2015 Panelist, Feminist geography as a framework for thinking family and childhood. Panel session at *the IGU Gender Commission conference*, Milwaukee, April 19-20.
- Facilitator, Critical geographic approaches to child welfare: Power, families, and child welfare institutions. Panel session at the Critical Geography Conference, Philadelphia, November 7-9.
   Panelist, Diversifying geography. Panel session at the Critical Geography Conference, Boulder, February 21-23.
- 2013 Participating in Feminist Theory Workshop, Duke University, Durham, March 22-23.
- 2011 Participating in THATCamp New England, Brandeis University, Waltham, October 21-22.

#### **TEACHING**

Graduate Teaching Assistant, Department of Geography, Syracuse University, 2011-2012

- Fall 2011: Human Geographies (Professor Jamie Winders)
- Spring 2012: Human Geographies (Professor Anne Mosher)

## **SERVICE**

#### **Department**

(at MPI)
Search Committee Chair, Full-stack Developer – GIS, 2017-18
Search Committee, Student Assistant – Software Development, 2017-18
(at SU)

Geography Departmental Coordinator, Future Professoriate Program, 2013-14 Geography Graduate Student Representative, 2012-13

Geography Graduate Admissions and Awards Committee, 2012-13

GeoFest, Organizer, 2013; Panelist, 2011, 2012, 2013, 2014, 2016

# University

(at SU)

External Fellowship Workshops, Office of Sponsored Programs, Panelist, 2013<sub>2</sub>, 2014<sub>2</sub>, 2016<sub>2</sub> (at EU)

International Students Orientation, Panelist and Guide, 2011 (at SRC)

College Policy and Program Committee, 2008

Black Student Union, Technology and Communications Director, 2008

Queer Student Association, Steering Committee, 2007-08; President-Elect, 2008

#### **Professional**

Editor, ACME: An International Journal for Critical Geographies, 2017-Present

Founding Review Editor, H-Citizenship, H-Net Reviews, 2014-18

Journal Reviewer, Identities: Global Studies in Culture and Power, 2018

Journal Reviewer, Geographical Review, 20162

Assistant to the Editors, Seattle Geographies, University of Washington Press, 2009-10

Deputy Editor, Sociological Insight, UT, 2009-10

# Community

Community Advisory Board, Central New York Child Welfare Coalition, 2012-13 Community Advisory Board, Lesbian and Gay Family Building Project, 2012-13

Planning Committee, Berkshire County Goes to College, The Berkshire Compact for Higher Education, 2008

#### **PROGRAMS**

GIS and Web Mapping (ArcGIS, QGIS, Shiny with Leaflet and Carto integration) Statistics and Programming (R, Stata, SPSS)
Database (PostgreSQL)
Reproducibility and Pedagogy (Git, Wiki, Medium, WordPress)
Qualitative Research (ATLAS.ti)

## LANGUAGES

## Chinese

- Mandarin (mother tongue)
- Taiwanese Hokkien (basic communication skills)
- Traditional Chinese (native proficiency in reading and writing)
- Simplified Chinese (very good command in reading)

English (native proficiency)

# OTHER PROFESSIONAL EXPERIENCES

2012-13 Graduate Editorial Assistant, Dean's Office, Maxwell School, SU

2012	Project Assistant to Don Mitchell, Department of Geography, SU.
2011-12	Graduate Teaching Assistant, Department of Geography, SU
2011	Undergraduate Research Assistant to Lauren (Berg) DeBey, Wilson Lab of Vertebrate
	Paleontology, Department of Biology, UW
2009-10	Editorial Assistant to Michael Brown, Department of Geography, UW
2009	Student Assistant, Undergraduate Academic Affairs, UW
2008-09	Student Assistant, Enrollment Services, UW
2007-08	Public Affairs Assistant, SRC
2007-08	Trading Intern, Polaris MF Global Futures Co. Ltd.
2007	Page, King County Library System
2006-07	Intern, Bellevue Schools Foundation

## REFERENCES

# Jamie Winders

Professor and Chair Department of Geography Syracuse University jwinders@maxwell.syr.edu +1 315.443.2607

## Don Mitchell

Professor
Department of Social and Economic Geography
Uppsala University
Don.Mitchell@kultgeog.uu.se
+46 18.471.2538

## John Western

Maxwell Professor of Teaching Excellence
Robert D. McClure Professor of Teaching
Excellence
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Syracuse University
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# Shih-Pei Chen

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# He Wang

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## **Robin Riley**

Director of LGBT Studies and Assistant Professor Department of Women's and Gender Studies Syracuse University rlriley@syr.edu +1 315.443.7667