Department of Sociology
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Skyler Wang

Appointment	**Meta AI** 2022-present Visiting Sociologist at FAIR Multimodal Foundations
Education	**University of California, Berkeley** 2023 (expected) Ph.D., Sociology Committee: Marion Fourcade (chair), Ann Swidler, Eliza Brown, Cal Morrill 2018 M.A., Sociology Exam Fields: Economic Sociology, Culture, and Social Theory **University of British Columbia** 2016 B.A., Sociology (Honors), Minor in Visual Arts Honors Advisor: Wendy Roth
Research Interests	Technology, AI, Sharing Economy, Economic Sociology, Culture
Refereed Articles	Mukherjee, Meghna,* Margaret Eby,* Skyler Wang,* Armando Lara-Millán, and Maya Earle. 2022. "Medicalizing Risk: How Experts and Consumers Manage Uncertainty in Direct-to-Consumer Genetic Health Testing." *PLOS One* 17(8):1-20. (*equal authorship) Wang, Skyler. 2022. "Migrant Allies & Sexual Remittances: How International Students Change the Sexual Attitudes of Those Who Remain Behind." *Sociological Perspectives* 65(2):328–349. Watson, Ryan J., Shannon D. Snapp,* and Skyler Wang.* 2017. "What We Know and Where We Go from here: A Review of Lesbian, Gay, and Bisexual Youth Hookup Literature." *Sex Roles* 77(11-12):801-811. (*equal authorship)
Papers under review	Wang, Skyler. "Couch with Strings Attached: Competing Reciprocities in Relational Work." (Revise and resubmit at *American Sociological Review*) Wang, Skyler. "How Platform Exchange and Safeguards Matter: The Case of Sexual Risk and Trust in Airbnb and Couchsurfing." (Revise and resubmit at *Computer Supported Cooperative Work and Social Computing—CSCW*) Wang, Skyler*, Ned Cooper*, Margaret Eby, and Eun Seo Jo. "From Human-Centered to Social-Centered Artificial Intelligence: Assessing ChatGPT's Impact through Disruptive Events." arXiv:2306.00227 (*equal authorship; under review at *Big Data & Society*) NLLB team, Marta R. Costa-jussà,* James Cross,* Onur Çelebi,* Maha Elbayad,* Kenneth Heafield,* Kevin Heffernan,* Elahe Kalbassi,* Janice Lam,* Daniel Licht,* Jean Maillard,* Anna Sun,* Skyler Wang,* Guillaume Wenzek,* Al Youngblood,* Bapi Akula, Loic Barrault, Gabriel Mejia Gonzalez, Prangthip Hansanti, John Hoffman, Semarley Jarrett, Kaushik Ram Sadagopan, Dirk Rowe, Shannon Spruit, Chau Tran, Pierre Andrews, Necip Fazil Ayan, Shruti Bhosale, Sergey Edunov, Angela Fan, Cynthia Gao, Vedanuj Goswami, Francisco Guzmán, Philipp Koehn, Alexandre Mourachko, Christophe Ropers, Safiyyah Saleem, Holger Schwenk, and Jeff Wang. 2022. "No Language Left Behind: Scaling

Human-Centered Machine Translation." arXiv:2207.04672 (*equal authorship; Revise and resubmit at *Nature*)

✎. *Select media coverage: The Verge, CNET, Quartz*

Yong, Zheng-Xin, Ruochen Zhang, Jessica Zosa Forde, Skyler Wang, Samuel Cahyawijaya, Holy Lovenia, Genta Indra Winata, Lintang Sutawika, Jan Christian Blaise Cruz, Long Phan, Yin Lin Tan, and Alham Fikri Aji. 2023. "Prompting Multilingual Large Language Models to Generate Code-Mixed Texts: The Case of South East Asian Languages." arXiv:2303.13592 (under review at *EMNLP*)

Work in progress

Wang, Skyler. "Data Auxiliaries: Making Online Dating Work with Dating Spreadsheets." (in preparation)

Bell, Samuel, Skyler Wang, and Levent Sagun. "Hooked on Bad Relationships: A Critical Typology of Normative Correlations in Machine Learning." (in preparation)

Wang, Skyler, Leigh Levinson, and David Heath. "How Modality Impacts User Trust in AI Outputs." (in preparation)

Wang, Skyler, Nuhu Osman Attah, and Eduard Saakashvili. "Why (Most) AI is Non-Humanlike." (in preparation)

Other Academic Publications

Seamless Communication, Loïc Barrault, Yu-An Chung, Mariano Cora Meglioli, David Dale, Ning Dong, Paul-Ambroise Duquenne, Hady Elsahar, Hongyu Gong, Kevin Heffernan, John Hoffman, Christopher Klaiber, Pengwei Li, Daniel Licht, Jean Maillard, Alice Rakotoarison, Kaushik Ram Sadagopan, Guillaume Wenzek, Ethan Ye, Bapi Akula, Peng-Jen Chen, Naji El Hachem, Brian Ellis, Gabriel Mejia Gonzalez, Justin Haaheim, Prangthip Hansanti, Russ Howes, Bernie Huang, Min-Jae Hwang, Hirofumi Inaguma, Somya Jain, Elahe Kalbassi, Amanda Kallet, Ilia Kulikov, Janice Lam, Daniel Li, Xutai Ma, Ruslan Mavlyutov, Benjamin Peloquin, Mohamed Ramadan, Abinesh Ramakrishnan, Anna Sun, Kevin Tran, Tuan Tran, Igor Tufanov, Vish Vogeti, Carleigh Wood, Yilin Yang, Bokai Yu, Pierre Andrews†, Can Balioglu†, Marta R. Costa-jussà†, Onur Celebi†, Maha Elbayad†, Cynthia Gao†, Francisco Guzmán†, Justine Kao†, Ann Lee†, Alexandre Mourachko†, Juan Pino†, Sravya Popuri†, Christophe Ropers†, Safiyyah Saleem†, Holger Schwenk†, Paden Tomasello†, Changhan Wang†, Jeff Wang†, and Skyler Wang†. 2023. "SeamlessM4T- Massively Multilingual & Multimodal Machine Translation." arXiv:2308.11596v1 (†research and engineering leadership)

✎. *Select media coverage: Reuters, The Verge, TechCrunch, Axios, Mashable, Engadget, ZDNet*

Wang, Skyler. 2016. "Igniting a 'Pink Dot': Legal Pragmatism and Cultural Resonance in Singapore's First LGBT Movement." *Sojourners* 8:4-14.

✎. *Francesco Duina Best Article Award*

Wang, Skyler. 2016. "A Critique from Within: The Core of Ai Weiwei's 'Sunflower Seeds.'" *Undergraduate Journal of Art History & Visual Culture* 7:10-17.

Policy Reports

MacAulay, Maggie, and Skyler Wang. 2016. "#ResistStigma: How Do We Get There?" Vancouver, BC: Community-Based Research Center for Gay Men's Health.

Public Sociology

2020 "Covid-19 is adding an unexpected urgency to how we date." *Quartz*. Published May 8.
2017 "The Pink Dot Redrawn." *The Middle Ground*. Published Jun 10.
2016 "The Missing Puzzle: Environmentalism in An Era of Identity Politics." *Climate Refuge*. Published Apr 15.
2015 "A Sea of Change: UBC as a Hotbed for Evolving Views on Homosexuality." *The Ubyssey*. Published Sep 16.

Fellowships	2023 Summer Fellow, Diverse Intelligence Summer Institute—Scotland ($3,900) 2022-2023 Dissertation Completion Fellowship, UC Berkeley ($30,000) 2021-22 Herbert Blumer Fellowship for Excellence in Teaching, UC Berkeley ($32,000) 2021 Graduate Remote Instruction Innovation Fellowship, UC Berkeley ($2,000) 2020 Leo Lowenthal Fellowship, UC Berkeley ($24,000) 2020 Summer Fellow, Diverse Intelligence Summer Institute ($1,500) 2019 Doctoral Fellow, UC Berkeley Institute of International Studies ($5,000) 2019 Summer Fellow, Diverse Intelligence Summer Institute—Scotland ($3,500) 2017-21 Doctoral Fellowship, Social Science and Humanities Research Council of Canada ($80,000) 2017-20 Joseph-Armand Bombardier Canada Graduate Scholarship ($105,000, declined) 2016-18 Regents' Fellowship for Graduate Study, UC Berkeley ($48,000)
Honors & Awards	2021 Certificate in Teaching and Learning in Higher Education, UC Berkeley 2021 Teaching Effectiveness Award for Graduate Student Instructors, UC Berkeley 2020 Outstanding Graduate Student Instructor Award, UC Berkeley 2016 Outstanding Graduating Student Award, Canadian Sociological Association 2016 Francesco Duina Best Article Award, UBC 2016 Kaspar Naegele Memorial Prize in Sociology (top graduating student), UBC 2016 Bhagwan Kaur wife of Gokal Singh of Halwara Award in Arts, UBC 2016 Teaching Assistant Award, UBC Sociology Students' Association 2016 Dean's Award for Outstanding Leadership in Academic Contribution, UBC 2016 "Canada Lecture: Campus" Participant, Canadian Race Relations Foundation 2015 Honors Program Participant, American Sociological Association 2015 IODE Fine Arts Foundation Scholarship 2013 Stafford D. Plant Scholarship, UBC 2012, 13 Dean's Honor List, UBC 2012 Trek Excellence Scholarship, UBC
Grants	2023 Summer Research Grant, UC Berkeley ($5,000) 2021 Summer Research Grant, UC Berkeley ($3,500) 2021 Course Improvement Grant, UC Berkeley ($240) 2019-20 Social Science Matrix Research Team Grant, UC Berkeley ($3,000) Co-Investigator, "Interpreting Risk in the Age of Direct-to-Consumer Genetic Health Testing." 2018-19 Social Science Matrix Research Team Grant, UC Berkeley ($1,500) Co-Investigator, "The DNA of Media Accounts on Genetic Ancestry Testing." 2018, 19 Graduate Division Conference Travel Grant, UC Berkeley ($900) 2015 First-Year Student Development Grant, UBC ($4,465) Lead-Investigator, "Integration of International Students at UBC." 2015 Honors Program Grant, American Sociological Association 2015, 16 Peer Support Grant, UBC Sociology Students' Association
Conference Presentations	2023 "Data Auxiliaries: Making Online Dating Work with Dating Spreadsheets." American Sociological Association Annual Meeting, Philadelphia, PA 2022 "How Money Matters: Financial Assurances & Sexual Safety in Airbnb & Couchsurfing." American Sociological Association Annual Meeting, Los Angeles, CA 2021 "Between Promise and Reality: How Experts and Consumers Mitigate Uncertainty in Direct-to-Consumer Genetic Health Testing." American Sociological Association Annual Meeting, Virtual 2020 "Bodily Sharing and Reference-Thinking in the Sharing Economy."

American Sociological Association Annual Meeting, San Francisco, CA

2017-19 "Sharing Bodies in the Sharing Economy."

American Sociological Association Annual Meeting, New York, NY

International Sociological Association Annual Meeting, Toronto, ON

Pacific Sociological Association Annual Meeting, Portland, OR

2018 with Watson, Ryan J. & Snapp, Shannon D. "Hookups Among Sexual Minority Populations: A Review and New Research Agenda." Society for Research on Adolescence Biennial Meeting, Minneapolis, MN

2016 "Igniting a 'Pink Dot': Legal Pragmatism and Cultural Resonance in Singapore's First LGBT Movement." American Sociological Association Annual Meeting, Seattle, WA

2015 "A Sea Change–International Movement and Sexual Remittances."

American Sociological Association Annual Meeting, Chicago, IL

Canadian Sociological Association Annual Meeting, Ottawa, ON

2015 "Remittance Behaviour & The Transnational Politics of Queer Sexuality." UBC Graduate Students Research Conference, Vancouver, BC

Invited Talks
2022 "Small Data Solutionism: The Case of Dating Spreadsheets." University of Connecticut Department of Human Development and Family Sciences, Virtual

2022 "From Human to Social-Centric Tech & AI: Interdisciplinarity in Massively Multilingual Machine Translation." Data Science for Society Seminar Series, Virtual

2022 "The Promises and Limits of Human-Centered Tech & AI." CIFAR Boundaries, Membership & Belonging Meeting, Berkeley, CA

2022 "Communication Across Communities in Machine Learning Research and Practice." ACM Fairness, Accountability, and Transparency (FAccT) Conference, Seoul, South Korea

2022 "A Tale of Two Platforms: How Exchange and Design Shape Moral Relations." Society and AI at Meta, Virtual

2019 "Designing a Dating Algorithm that is Good for Society." UC Berkeley Department of Sociology, Berkeley, CA

2019 "A Numbers Game: Finding Love in Algorithmic Society." UC Berkeley Department of Interdisciplinary Studies, Berkeley, CA

2018 "International Movement and Sexual Remittances." UC Berkeley Department of Sociology, Berkeley, CA

2018 "Sharing Bodies in the Sharing Economy." UC Berkeley Department of Interdisciplinary Studies, Berkeley, CA

2016 "Love & Modernity–Romance in the Age of Technological Ascendency." UBC Department of Psychology, Vancouver, BC

2016 "The Demise of Traditional Dating?" UBC Department of Psychology, Vancouver, BC

2016 "Beyond the Nation-State: The Emergence of Transnational Sexualities." UBC Department of Sociology, Vancouver, BC

2015 with Maggie MacAulay. "#ResistStigma: How Do We Get There?" 11th Gay Men's Health Summit, Vancouver BC

Interviews
2023 "ChatGPT Is Cutting Non-English Languages Out of the AI Revolution." *WIRED*, May 31.

2020 "The Wild World Of Pandemic Dating." *Wisconsin Public Radio*, Published Oct 8.

2020 "Will virtual dating outlast the pandemic?" *Quartz*, Published May 14.

2019 "In Partisan 2019, Listing 'Moderate' Can Hurt You On Dating Apps." *HuffPost*, Published Nov 8.

2019 "Signaling Your Politics on Tinder Is a Messy Business." *GQ*, Published Jun 24.

2019 "The Affluent Homeless: A Sleeping Pod, A Hired Desk and A Handful Of Clothes." *National Public Radio (All Things Considered)*, Published Apr 23.

2019 "What you need to know about online dating." *University of California Official FB Page*, Published Feb 14.

2019 "Love Data Week: Online dating expert talks data (and 5 tips for online dating)." *UC Berkeley Library*, Published Feb 12.

2019 "The rise of the Tinder-themed wedding." *Mashable*, Published Feb 10.

2019 "'Dating Sunday': The busiest day of the year for online dating is Jan. 6." *USA Today*, Published Jan 5.

2018 "Are Dating Apps Affecting Our Mental Health?" *Wisconsin Public Radio*, Published Nov 1.

2018 "Millennials don't want to own things. Startups are eager to help." *San Francisco Chronicle*, Published Sep 10.

2018 "Finding Love in a Hopeless Place." *New Hampshire Public Radio*, Published Aug 17.

2018 "Be My (Rural) Valentine: Finding Love Outside of Town." *Jefferson Public Radio*, Published Feb 14.

2018 "What Makes Us Click: How Online Dating Shapes Our Relationships." *National Public Radio (Morning Edition)*, Published Jan 2.

2017 "Academic Contribution to the Faculty of Arts Award Interview." *UBC Arts*, Published Apr 11.

2016 "The Unlit Flame: My Tinder Misadventures." *The Ubyssey*, Published Feb 10.

Research Experience

2019 "Venture Capitalism & Bay Area Technology." Graduate Student Research for Armando Lara-Millan (UC Berkeley Department of Sociology)

2016-17 "Global Masculinities." Graduate Student Researcher for Raka Ray (UC Berkeley Department of Sociology)

2016 "Immigration Strategies and Success Project." Research Assistant for Lara Aknin & Irene Bloemraad (Canadian Institute for Advanced Research)

2015-16 "#ResistStigma–A Scoping Review." Knowledge Translator (Community-Based Research Center for Gay Men's Health)

2015-16 "Identity, Attitudes and Genetic Ancestry Testing Study." Research Assistant for Wendy Roth (UBC Department of Sociology)

2015 "Investigating Hookups–A Queer Youth Perspective." Research Assistant for Ryan Watson (Stigma and Resilience Among Vulnerable Youth Center)

2014 "Sexualized Violence & Rape Culture in Canadian Universities." Research Assistant for Rachel Sullivan (UBC Department of Sociology)

Teaching & Mentorship

University of California, Berkeley

2023 (Spring & Fall) Instructor of Record, "Artificial Intelligence & Society: The Promises and Limits of Technological Futures" (SOC190)

2021-23 Workshop Leader, UC Berkeley Teaching Conference

2022 Instructor of Record, ""The Give and Take": Sociology of the Sharing Economy" (SOCN100)

2021 Co-Instructor of Record, "Sociology Pedagogy Seminar" (SOC375) with Mara Loveman

2021 Instructor of Record, ""What Makes Us Click": Dating in the Age of Modern Romance" (SOC190-Spring; SOCN100-Summer)

2020 Reader, "Sociology of the Family" (SOC111AC) with Joanna Reed

2020 Reader, "Virtual Communities/Social Media" (SOCI167) with Edwin Lin

2020 Graduate Student Instructor, "Economy and Society" (SOC120) with Neil Fligstein

2019 Graduate Student Instructor, "Sex, Death, and Data" (SOC/DEMOGC126) with Jenna Johnson-Hanks

2019 Head Graduate Student Instructor, "Introduction to Sociology" (SOC1) with Robert Braun

2018 Head Graduate Student Instructor, "Introduction to Sociology" (SOC1) with Ann Swidler

2018 Reader, "Sociology of Health and Medicine" (SOCI-C115) with Armando Lara-Millan

2017 Graduate Student Instructor, "Exploring the Liberal Arts" (L&SW1)

University of British Columbia

2016 Instructor, "What Makes You Click: The Sociology of Online Dating" (SOCI433)

2014-15 Teaching Assistant, "Introduction to Sociology" (SOCI100), "Relationship Development" (FMST314), "Sociology of the Family" (SOCI200)

Service

University of California, Berkeley

2022 Summer Undergraduate Research Fellowships Review Committee

2020-23 NavCal Research Advisor

2018-19 Gender & Sexuality Workshop Coordinator

2017-18 Student Health Advisory Committee

University of British Columbia

2016 Advisory Committee Member, Student Directed Seminar

2015-16 Associate Editor, Sojourners

Reviewer

ACM Fairness, Accountability, Transparency (FAccT)

Empirical Methods in Natural Language Processing (EMNLP)

Higher Education

Professional Affiliations

American Sociological Association

Canadian Sociological Association

International Sociological Association

Languages

English & Mandarin (bilingual proficiency)