

JENNIFER C. HSIEH

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EDUCATION

Ph.D.	Stanford University, Anthropology	2017
M.A.	Columbia University, Anthropology	2009
B.A.	Harvard College, Anthropology, <i>magna cum laude</i>	2007

ACADEMIC APPOINTMENTS

Assistant Professor, Anthropology, University of Michigan, Ann Arbor, MI	2021-present
<i>Faculty Associate:</i> Lieberthal-Rogel Center for China Studies (LRCCS); Center for Ethics, Computing, and Society (ESC); Science, Technology, and Society Program (STS)	
<i>Founder and Director:</i> Sensory and Technology Lab –a collaborative space for experimental and multimodal ethnography	
LSA Collegiate Fellow, Anthropology, University of Michigan, Ann Arbor, MI	2019-2021

PUBLICATIONS

Book

The Hearing Subject: Noise and Sociality in Urban Taiwan In Prep

Peer-Reviewed Journal Articles and Book Chapters

“Noise Viscerality: Navigating Relations in a Sonic Climate.” <i>HAU: Journal of Ethnographic Inquiry</i> , 11(2): 491-505.	2021
“Making Noise in Urban Taiwan: Decibels, the State, and Sono-Sociality.” <i>American Ethnologist</i> , 48(1): 51-64.	2021
“To Hear as I Do: The Concessions of Hearing in a Noise Management Apparatus.” In <i>Testing Hearing: Science, Art, Industry</i> . Edited by Alexandra Hui, Mara Mills, and Viktoria Tkaczyk. Oxford: Oxford University Press, (peer-reviewed).	2020
“Piano Transductions: Music, Sound, and Noise in Urban Taiwan.” <i>Sound Studies Journal</i> , 5(1): 4-21.	2019

Other Publications

“Noisy Co-Existence: Contestations of <i>Renao</i> and <i>Zaoyin</i> in Taiwan’s Noise Control System.” In <i>Resounding Taiwan: Musical Reverberations Across a Vital Island</i> . Edited by Nancy Guy. New York: Routledge Press.	2022
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Invited Online Publications

- “Xandão — Sound Study w/ Jennifer Hsieh.” *Dublabb*, January 23, 2021
<https://www.dublabb.com/archive/xandao-sound-study-w-jennifer-hsieh-01-23-21>
- “Jennifer Hsieh takes the Page 99 Test.” *Communication, Media, and Performance CaMP Anthropology*, February 10, 2020
<https://campanthropology.org/2020/02/10/jennifer-hsieh/>
- “Hearing the Unknown: Case Studies in Cuba and Taiwan” (peer-reviewed). *Platypus: The Committee for the Anthropology of Science, Technology, and Computing (CASTAC)*, June 25, 2019
<http://blog.castac.org/2019/06/hearing-the-unknown-case-studies-in-cuba-and-taiwan/>
- “Noise pollution in Taiwan in the Age of PM2.5.” *Taiwan Insight*, Taiwan Studies Programme at University of Nottingham, March 14, 2018
<https://taiwaninsight.org/2018/03/14/noise-pollution-in-taiwan-in-the-age-of-pm2-5/>
Reprinted in *The New Lens* under the title, “Taiwan’s Anti-Noise Pollution Movement Struggles to Be Heard.” March 15, 2018,
<https://international.thenewslens.com/article/91679>

RESEARCH FELLOWSHIPS

- Institute for the Humanities Faculty Fellowship, University of Michigan 2023-2024
- Hou Family Fellow in Taiwan Studies, Fairbank Center for Chinese Studies, Harvard University, Cambridge, MA 2018-2019
- Junior Research Fellow, Vossius Center for History of Humanities and Sciences, University of Amsterdam, Amsterdam, the Netherlands 2018
- Visiting Postdoctoral Scholar, Max Planck Institute for the History of Science, Berlin, Germany 2017-2018
- Geballe Dissertation Prize Fellow, Stanford Humanities Center, Stanford University, 2016-2017
- Visiting Research Associate, Institute of Ethnology, Academia Sinica, Taipei, Taiwan 2014-2015

GRANTS AND AWARDS

- Career Advising Mentoring Award, University of Michigan 2022
- Arts at Michigan Course Connections Award, University of Michigan 2021
- Book Manuscript Workshop Grant, Fairbank Center, Harvard University 2019
- Centennial Teaching Assistant Award, Stanford University 2017
- Digital Humanities Asia Graduate Research Grant, Stanford 2017
- Freeman-Spogli Institute Research Grant, Stanford 2016, 2017
- Lane Research Grant, History of Science, Medicine & Technology, Stanford 2016
- International Dissertation Research Fellowship (IDRF), Social Science Research Council (SSRC) 2014-2015
- Dissertation Fieldwork Grant, Wenner-Gren Foundation 2014-2015
- Bernard J. Siegel Award for Outstanding Achievement in Written Expression by a PhD Student in Anthropology, Stanford 2014
- Geballe Research Workshop Grant, Stanford Humanities Center 2013
- Summer Research Grant, Stanford Center for East Asian Studies 2013
- Pre-Dissertation Summer Funding Award, Anthropology, Stanford 2012

Humanities and Sciences Graduate Fellowship, Stanford	2011-2016
Fellow, Oral History Summer Institute, Columbia University	2008
Detur Book Prize, Harvard College	2004

SENSORY AND TECHNOLOGY LAB

Field Recordist and Co-Producer (with Max Drummey, freelancer), <i>Taipei Processed: Sounds and Murmurs of the City</i> . Sound Art/Sonic Ethnography/Music Album Compilation.	In Process
Co-Organizer (with Andy Holman, LSA Technology Services), Audio and Video Production Workshops, Anthropology, University of Michigan, Feb. 11 and March 11.	2022
Anthropology of Technology and the Senses, Undergraduate Research Opportunity Program (UROP), University of Michigan.	2021-2022

RESEARCH INTERESTS

senses and embodiment, sound studies, experimental ethnography, urban governance, environmental anthropology, history of technology, feminist science studies, digital humanities, cities in East Asia

PRESENTATIONS

Invited Lectures, Colloquia Talks

Low Frequencies: Relational Listening and Apprehensive Sensing in Taiwan's Noise Management System. Anthropology Colloquium, UC Berkeley. April 17.	2023
Sensing Noise and Aural Politics under the Chinese Kuomintang in Taiwan. LRCCS Noon Lecture Series, University of Michigan. Feb. 14.	2023
Lossless Governance: An Ethnographic Analysis of Noise Control in Taiwan. Anthropology Colloquium, Institute for European Ethnology, Humboldt University, Berlin. Nov. 1.	2022
The Politics of Hearing: Noise Control Under the Chinese Kuomintang in Taiwan. Asia Now Lecture Series, Asian Studies Center, University of Pittsburgh, Oct. 3.	2022
Lossless Audio as Government Practice: An Ethnographic Analysis of Taiwan's Noise Control System. Music Dept. Integrative Studies Focus Seminar, UC San Diego, April 19.	2022
From Festival to Decibel: Making Sense of Noise in Urban Taiwan. Performing Arts Technology Friday Seminar, School of Music, Theater, and Dance, University of Michigan, March 18.	2022
Hearing Like a State: Office Work and Noise Control in a Post-Authoritarian Bureaucracy, Colloquium, Department of Music, Duke University, Oct. 8.	2021
From Festival to Decibel: Contestations of <i>Renao</i> and <i>Zaoyin</i> in Taiwan's Noise Control System, Sound and Noise in Asia Speaker Series, Center for Asian Studies, University of Colorado Boulder, March 3.	2021
Noise Governance and the Hearing Subject. University of Amsterdam, Amsterdam School for Cultural Analysis Cities Seminar, May 8, 2020.	Cancelled Covid-19
Testing Hearing: Audiometry and Environmental Noise Control in Postwar Taiwan. Taiwan Studies Group, Simon Fraser University, Burnaby, Canada, Nov. 22.	2019
"Do you hear that?" Sonic Encroachments and the Techno-semiotic Ear. STS Lunch Series, Tufts University, Somerville MA, Feb. 22.	2019

Noise, Decibels, and the Paradox of Reproducibility in Urban Taiwan. Friday Lunch Talk, Department of Musicology, Harvard University, Sept. 14.	2018
Video Recorders, the Decibel, and Noise: Visualizing Hearing in Taiwan's Noise Management System. Arts and Society Speaker Series. Department of Media and Culture Studies, Utrecht University, Utrecht, Netherlands, April 16.	2018
Audiometry and Environmental Noise Control in Postwar Taiwan. Colloquium for Taiwan Studies Programme, University of Nottingham, England, March 15.	2018
Noise Governance, Public Sensibilities, and Differentiated Forms of Hearing in Taipei. Colloquium, Institute of Ethnology, Academia Sinica, Taipei, Taiwan, Sept. 7.	2016
Hearing Surveys and Noise Perception in Taiwan's Noise Management System. Colloquium, Graduate Institute of Musicology, National Taiwan University, Oct. 23.	2015
Boundaries of Sound in Urban Space: An Ethnographic Study of Noise Control in Taipei. Colloquium, Department of Geography, National Taiwan University, March 24.	2015

Conference Presentations

Theorizing Ethnographic Singularity: Field Recordings of Past and Present. Annual Meeting of the American Anthropological Association, Toronto, Canada, Nov. 18.	2023
Lossless Audio as Government Practice in Taiwan's Noise Control System. Annual Meeting of the American Anthropological Association, Seattle, WA, Nov. 10.	2022
Noisy Co-existence: Contestations of Renao and Zaoyin in Taiwan's Noise Control System, Association for Asian Studies, Honolulu, HI, March 25.	2022
Sensing Urban Environments and the Dilemmas of Care. Annual Conference of the American Anthropological Association, Baltimore, MD, Nov. 18.	2021
Acoustic Walls: Infrastructures of Sound and Vision. International Convention of Asia Scholars, Kyoto Seika University, Kyoto, Japan, Aug. 24-28.	2021
Multiplicities of Hearing and the Territorialization of Sound. Invited panelist, Deleuze and Guattari Studies Conference, Charles University, Prague, Czech Republic, July 5 – 7.	2021
Citizens' Archive: Audiovisual Noise and Multimediated Hearing. Uncommon Senses III Conference, Concordia University, Montreal, Canada, May 1-4.	Cancelled Covid-19
Hearing Subjects and Machine Listening in Taiwan's Noise Control System. Annual Conference of the American Anthropological Association, Vancouver, Canada, Nov. 22.	2019
Sonic Infrastructure: The Visuality of Sound in Measurement and Design. Invited panelist, Annual Meeting of Society for the History of Technology, Milan, Italy, Oct. 25.	2019
The Environmental and Technological: Noise as Recorded Object and Recording Object. Great Lakes Association for Sound Studies Conference, University of Michigan, Oct. 19.	2019
Piano Transductions: Navigating Music, Signal, and Noise in Urban Taiwan. Invited panelist, Sound, Law, and Governance, <i>Sponsored by the Music and Sound Interest Group</i> , American Anthropological Association, San Jose, California, Nov. 17.	2018
Taiwanese Music and Music in Taiwan: Locating Ethnomusicology in the Place of the Other. Invited panelist, Making of the Humanities Conference, Society for the History of the Humanities. Amsterdam, the Netherlands, Nov. 15.	2018
The Object in Noise: Quantification and Mechanical Reproduction in Taiwan's Noise Management System. Invited panelist, Making Noise Matter: Audibility, Authority, and the	2018

- Techno-Politics of Listening, Annual Conference of the International Communication Association, Prague, Czech Republic, May 28.
- Techno-Auditory Aesthetics: Reproducing Noise as a Heard Object. Sonorities Symposium, Queens University, Belfast, Ireland, April 21. 2018
- Historicizing Noise: Health, Science, and East-West Translations of the Acoustic Environment, 1930-2015, Vossius Center, University of Amsterdam, March 27. 2018
- Techno-Auditory Aesthetics: Hearing Noise in Contemporary Taiwan. Invited panelist, Sound Studies in the China Field, *Sponsored by the China Inner Asia Council*, Association for Asian Studies, Washington DC, March 22-25. 2018
- Hearing objectified: (Re)producing noise as aural experience. Invited panelist, Techno-Semiotic Approaches to Entextualization. American Anthropological Association Annual Meeting, Washington DC, Nov. 29 – Dec. 3. 2017
- Boundary Crossings of Sound and Vibration: Low Frequency Noise Regulations in Taipei, Taiwan. Invited panelist, The Sky's the Limit: Ephemeral Effluence in Transboundary Technological Systems, Society for the History of Technology Annual Meeting, Philadelphia, PA, Oct. 26-29. 2017
- From “Noisy Disturbances” to “Noise Control”: Acoustic Modernity in Colonial Taiwan. Invited panelist, Un/Popular Sound in Colonial Asia, Association for Asian Studies Annual Conference, Toronto, Canada, March 16-19. 2017
- What is Noise? Fellows’ Talk, Stanford Humanities Center, Nov. 29. 2016
- The Subject in Noise: Hearing Bodies and Measurement Tools. Panel on Legalizing Sounds, *Sponsored by Music and Sound Interest Group*, American Anthropological Association Annual Meeting, Minneapolis, MN, Nov. 16-20, (Co-organizer with Leonardo Cardoso). 2016
- Selective Hearing: Decibel Meters in Taiwan’s Noise Control System. Invited panelist, Sound Recording and Surveillance, Society for the History of Technology Annual Meeting, Singapore, June 22-26. 2016
- Elusive Noise: Techniques of Arbitration and the Hearing Subject in Environmental Noise Control. Periods and Waves Conference, State University of New York, Stonybrook, NY, April 29-30. 2016
- To Hear as I Do: The Concessions of Hearing in a Noise Control Apparatus. Testing Hearing Conference, Max Planck Institute for the History of Science, Dec. 4-5. 2015
- Listening Brackets and Noise Limits: An Ethnographic Study of Noise Management in Taiwan. Material Imagination Workshop, Stanford Humanities Center, May 8. 2015
- Technocratic Rationalism and Aesthetic Sensibilities: Managing Difference in Taipei’s Shida Neighborhood. North American Taiwan Studies Association, Madison, WI, June 21. 2014
- Filtered Soundscapes: The Translation of Sound into Urban Noise in Taipei, Taiwan. Society for Ethnomusicology, Indianapolis, IN, Nov. 14-17. 2013

Workshops

- “The Dialectics of Sound and Vision in the Design of Acoustic Barriers.” Noise Matters: Disturbing Air, Bodies, and Infrastructure. Invited workshop, European Research Council Project on Urban Vibrations, Humboldt University, Oct 27-28. 2022
- Hearing Like a State and the Politics of the Senses, Sociocultural Workshop, Department of Anthropology, University of Michigan, Sept. 23. 2021

The Inspectors are Here! Invited workshop, Global Media Studies Initiative Workshop, Department of Communication, University of Michigan. April 15.	2021
Lossless Governance and the Hearing of the State. Invited workshop, Sound Studies Group, University of Amsterdam, May 12.	2020
Authors' Workshop for Resounding Taiwan: Musical Reverberations Across a Vital Island. UC San Diego, La Jolla, CA, July-Aug.	2020
Making Noise in Urban Taiwan. Invited workshop, Sociocultural Workshop, Department of Anthropology, University of Michigan, Ann Arbor, MI, Oct. 3.	2019
Historicizing Noise: Health, Science, and the Global Acoustic Network in 1930s and 2000s Taiwan. Global Island: Taiwan and the World: Taiwan Studies Workshop. University of Washington, Seattle, WA, Oct. 18-19.	2018
The Wave Frontier: Low Frequency Noise Standardization in Taiwan. Invited workshop, Sound Objects in Transnational Contexts, Max Planck Institute for the History of Science, Berlin, Germany, July 12.	2018
Acoustic Histories in the Asia Pacific. Invited workshop, Forum Transregionale Studien, Berlin, Germany, Jan. 11-12.	2018
Hearing Objectified: Noise as Recorded and Recording Object, Colloquium, Max Planck Institute for the History of Science, Nov. 7.	2017
Mapping Taiwan's Environmental Complaints. Spatial Anthropology Interest Group, Department of Anthropology, Stanford, May 26.	2017
Noise and Mass Publicity. Anthropology of Mass Publicity Student-Faculty Workshop, Society for Cultural Anthropology, Minneapolis, MN, Nov. 19.	2016
Testing Hearing: Author's Workshop, Max Planck Institute for the History of Science, Berlin, Germany, Oct. 21-22.	2016
International Dissertation Research Fellows' Workshop, Social Science Research Council, Minneapolis, MN, June 9-12.	2016
Pollution Revisited: Boundaries, Knowledge, and Experience. Invited workshop, Science and Technology Studies Workshop, Stanford University, May 5.	2016
Harmony and Collision: Automobility and Ways of Hearing in Urban Taipei. Brown Bag, Department of Anthropology, Stanford, Nov. 4.	2013
Roundtable Discussions	
Signs in Circulation: Infrastructure, Logistics, Storage, Annual Meeting of the American Anthropological Association, Toronto, Canada, Nov. 17.	2023
Book Launch of Resounding Taiwan: Musical Reverberations Across a Vibrant Island. Centre of Taiwan Studies, School of Oriental and Asian Studies, University of London, United Kingdom, Nov. 12.	2021
What is an Interface? Between Manual and Mechanical Inscription. Invited panelist, Annual Meeting of the American Anthropological Association, Vancouver, Canada, Nov. 24.	2019
Activating Audio Collections. Invited panelist, EYE International Conference, Amsterdam, the Netherlands, May 29.	2018
The Environmental and the Technological: Noise as Recorded Object and Recording Object. Roundtable on Acoustic Methodologies for the Anthropology of Sound, Society for Ethnomusicology Annual Meeting, Washington, DC, Nov. 10-13.	2016

The Soundwalk. Panel on Unpacking “The Conversation”: Toward a Dialogic Ethnographic Archive, Experimental Ethnographies Townsend Working Group, UC Berkeley, May 3. 2016

FIELD EXPERIENCE

Book Manuscript Research, Taipei, Taiwan (1 month) 2019
Dissertation Follow-up Research, Taipei, Taiwan (2 months) 2016
Dissertation Fieldwork, Taipei, Taiwan (16 months) 2014-2015
Pre-dissertation Research, Taipei, Taiwan and Hong Kong (2 months) 2013
Language Training at Mandarin Training Center - National Taiwan Normal University and Mary Knoll Institute. Pre-dissertation Research, Taipei, Taiwan (3 months) 2012

TEACHING EXPERIENCE

Courses Taught at University of Michigan

Viscerality, Matter, and the Senses (Graduate course) 2023
Traditions of Ethnology, Part I (First-year Ph.D. core course) 2022
The Sensorium: Art, Life, and Online Worlds (Upper-level undergraduate course) 2021
Urban Asia in the Twenty-first Century (Upper-level undergraduate course) 2021, 2023
Sound, Music, and Noise (previously Sonic Cultures), (introductory undergraduate course) 2020, 2021

Invited Guest Lectures

Environmental Humanities, Chulalongkorn University, Bangkok, Thailand. Talk title: “Auditory Environments and Urban Soundscapes.” Oct. 20. 2021
Graduate Student Masterclass for Cities Project, Amsterdam School of Cultural Analysis, University of Amsterdam. Talk title: “Piano Transductions: Sound, Music, and Noise in Urban Taiwan,” May 8. 2020
Sound Studies and Ethnomusicology, Berklee College of Music, Boston, MA. Talk title: “What is Noise?” March 25. 2019
Global Mobilities: Senior Capstone Course, Department of Anthropology, Stanford University. Talk title: “Urban Mobilities,” Jan. 29. 2014
Anthropological Methods and Evidence, Stanford University Department of Anthropology. Talk title: “Sound and Noise in the City,” Feb. 3. 2016
Sound Studies, Graduate Institute of Musicology, National Taiwan University. Talk title: “Noise Governance in Taiwan,” April 16. 2015
Soundscape and Sound Art, Graduate Institute of Musicology, National Taiwan University, April 16. 2015

DIGITAL HUMANITIES

Principle Investigator, Mapping Taiwan’s Environmental Complaints, Stanford Center for Spatial and Textual Analysis, Funded by Stanford Digital Humanities Asia, 2016-2017.

Contributor, Many-to-Many Digital Archive, Berkeley Center for New Media, University of California, <http://www.many-to-many.net/conversations/11>

Skills

Pro Tools Digital Audio Workstation (advanced), ArcGIS (beginner), Python (beginner), Certified Audio

Engineer (Jambox Entertainment, NYC)

PUBLIC OUTREACH

Keynotes, Lectures

- Audiometry and Environmental Noise in Postwar Taiwan. Café Philo @ Boston 2019
(Events about Taiwan for the general public), Somerville, MA July 14.
- Bi! Bi! Na shi zaoyin ma [Beep! Beep! Is that Noise]? Salon Talk, Taiwan Soundscape 2015
Association and Pinglin Tea Museum, Pinglin, Taiwan, September 26, [In Mandarin].
- Idea and Method: On Conducting Social Science and Humanities Research. Keynote Speaker, 2015
Kaohsiung International Forum of Social Sciences and Humanities, Taiwan, August 20.

Online Blogs, Podcasts, Videos

- Episode 3: Anthropologist Studies Noise in Taiwan. Taiwanese Diaspora. 2019
<https://taiwanesediaspora.com/podcast/episode-03/>
- Xiandaihua de dushi shengjing: Taipei shi, niuyue shi, chengtian shi [Modern Soundscapes of the 2015
City: Taipei, New York, and Narita]. *Soundscape Association of Taiwan*.
<https://www.soundscape.org.tw/modern-city-scene/> [In Mandarin]

Media Coverage

- Jennings, Ralph. (2017, January 12). How Loud Noise Became A 'State-Level' Problem in Taiwan.”
Forbes. <https://www.forbes.com/sites/ralphjennings/2017/01/12/how-noise-complaints-grew-into-a-state-level-problem-in-taiwan>
- Marian, Veronica. (2016, December 13). City noise in Taiwan: Stanford Humanities Center fellow Q&A.
Medium. https://medium.com/@vmarian_12559/stanford-humanities-center-fellow-q-a-jennifer-hsieh-3fcc4266e96b

PROFESSIONAL MEMBERSHIP

- American Anthropological Association (AAA)
Association for Asian Studies (AAS)
Society for the History of Technology (SHOT)
Diversity Scholars Network (National Center for Institutional Diversity)

LANGUAGES

English (native), Hokkien Taiwanese (fluent), Mandarin Chinese (fluent), Spanish (intermediate),
German (beginner)