

ALICE CHEN | Curriculum Vitae
Doctoral Candidate in Anthropology
University of California, Irvine

CONTACT

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EDUCATION

University of California, Irvine | In progress, expected June 2024
PhD Candidate, Anthropology

University of Rochester | May 2016, Cum Laude
Bachelor of Arts, Biology and Anthropology
Minor in Sustainability

COMMITTEE MEMBERS

Dr. Mei Zhan <i>Doctoral Advisor</i>	email: mzhan@uci.edu
Dr. Eleana Kim	email: eleanak@uci.edu
Dr. Valerie Olson	email: olsonv@uci.edu

RESEARCH INTERESTS

fusion energy; capitalism; US science and technology policy; energy transitions; ethics

EXTERNAL FELLOWSHIPS AND AWARDS

2021	Dissertation Fieldwork Grant The Wenner-Gren Foundation
2018	NSF Graduate Research Fellowships Program Honorable Mention National Science Foundation
2016-2017	Fulbright Scholar English Teaching Assistant Taiwan US Fulbright Program
2014-2015	New York State Pollution Prevention Institute Community Grant (awarded with University of Rochester School of Education)

INTERNAL FELLOWSHIPS AND AWARDS

2022	Distinguished Public Impact Fellow UC, Irvine
2022	Kugelman Citizen Peacebuilding Research Fellowship UC, Irvine
2020	Associate Dean's Fellowship Fall Quarter UC, Irvine
2020	Center for Organizational Research Summer Research Grant UC, Irvine
2020	Department of Anthropology Summer Research Fellowship UC, Irvine
2020	Long US-China Institute Summer Research Grant UC, Irvine
2019	Center for Asian Studies Summer Research Fellowship UC, Irvine
2019	Long US-China Institute Summer Research Grant UC, Irvine
2019	Department of Anthropology Summer Research Grant UC, Irvine
2019	Associate Dean's Fellowship Spring Quarter UC, Irvine

2018 Center for Asian Studies Summer Fellowship | UC, Irvine
 2018 Department of Anthropology Summer Research Fellowship | UC, Irvine
 2017 Graduate Dean's Recruitment Fellowship | University of California, Irvine

PUBLICATIONS

July 2023 Online essay: Chen, Alice. 2023. "The need for speed: fusion energy, neoliberalism, and governance in end times." *HOME/FIELD*, "Communities in Crisis" series, edited by Matthew Chrisler, Sarah Molinari, and Sheehan Moore.

INVITED TALKS

April 2024 Guest Lecturer. Energy and Power Course. University of Rochester.
 May 2023 Panelist. Center for Citizen Peace Building's Kugelman Fellows Symposium. "Fusion Energy and Peace Building." University of California, Irvine.
 Dec 2022 Speaker. "Privatizing Fusion, Privatizing Life: The Dynamics of Public and Private Capital on our Scientific Futures". Graduates Organizing Fusion Advancement for a Sustainable Tomorrow (GOFAST).
 Jan 2022 Discussant. Anthropology Alumni Book Event. University of California, Irvine
 Oct 2020 Guest Speaker. Ethnographic Methods Undergraduate Course. University of Rochester.
 Aug 2015 Speaker. Student Conservation Association, Pittsburgh, PA. "Sustainability and Waste Management in Pittsburgh."

CONFERENCE AND PROFESSIONAL MEETINGS

May 2024 Panelist. "Mitigating, Decommissioning, and Unlimiting: Infrastructure, Temporality and Debt." Petrocultures 2024. Los Angeles, California.
 May 2024 "Limitless: Fusion Energy, Climate Change, and the Making of an Ethical Capitalism." Paper on panel: "Energy Transition." Impact HAU? Ethnographic Critiques of Sustainable Finance. Bertinoro, Italy.
 Nov 2023 Session Co-organizer: "Imagining 'Green' Energy: Frictions in the Global Energy Transition." Paper: "Fusion, finance, and futures: Techno-optimism and capitalist utopias in the energy transition." American Anthropological Association Annual Meeting. Toronto, Canada.
 Nov 2023 "We need it by 2030: The politics of fusion energy and market making in the energy transition." Paper on panel: "The role of new and emerging technologies in the energy transition." "Society for Social Studies of Science Annual Meeting. Honolulu, Hawaii.
 Oct 2022 "Who is this energy for? An ethnography of fusion energy and inclusion". Poster presentation on "DEI in Physics". American Physical Society

Division of Plasma Physics Annual Meeting. Spokane, Washington.

Nov 2015 Organizer and Co-Facilitator. Paris Climate Talks Professor Panel.
University of Rochester.

July 2015 Co-organizer and Presenter. Recycling workshop for Pittsburgh communities.
Organized with the Pennsylvania Resources Council (PRC).

TEACHING

Fall 2021	Teaching Assistant, American Culture UC, Irvine
Spring 2021	Teaching Assistant, American Culture UC, Irvine
Winter 2021	Teaching Assistant, American Culture UC, Irvine
Spring 2020	Teaching Assistant, Introduction to Anthropology UC, Irvine
Winter 2020	Teaching Assistant, Introduction to Anthropology UC, Irvine
Fall 2019	Teaching Assistant, Introduction to Anthropology UC, Irvine
Winter 2019	Teaching Assistant, Introduction to Anthropology UC, Irvine
Fall 2018	Teaching Assistant, Introduction to Anthropology UC, Irvine
Spring 2018	Teaching Assistant, Introduction to Anthropology UC, Irvine
Winter 2018	Teaching Assistant, Honors: Social Theory UC, Irvine
Fall 2017	Teaching Assistant, Global Cultures and Society UC, Irvine
Fall 2016-Spring 2017	English Teaching Assistant Kinmen, Taiwan
Spring 2016	Teaching Assistant, Anthropology University of Rochester
Fall 2013-Spring 2016	Teaching Assistant, Organic Chemistry University of Rochester
Spring 2012	Teaching Assistant, Introduction to Biology University of Rochester

RELEVANT PROFESSIONAL EXPERIENCE

2023-Present	Graduate Student Researcher, Water Pollution Mitigation, Cyrus Tang Foundation funded project UC, Irvine (PI: Dr. David Feldman)
2019-2020	Facilitator and Organizer, Anthropology of China Reading Group UC, Irvine (awarded \$1,755 from UCI)
2019	Co-Organizer, Anthropology in Transit Graduate Student Conference UC, Irvine (awarded \$3,000 from UCI)
2018-2019	Facilitator and Organizer, Anthropology of Temporality Reading Group UC, Irvine (awarded \$370 from UCI)

ACADEMIC SERVICE

2018-Present	Mentor. Graduate Undergraduate Mentorship Program. University of California, Irvine.
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LANGUAGES

English: Native speaker
Shanghainese: Heritage speaker

Mandarin: Beginner speaking, reading, and writing

PROFESSIONAL MEMBERSHIPS

American Anthropology Association (AAA)

Society for Social Studies of Science (4S)