Jiayi Young
Associate Professor
Department of Design
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EDUCATION
- M.F.A. Digital Media and Painting, Washington State University, 1998
- M.S. Atomic Physics, Kansas State University, 1997
- B.A. (magna cum laude) Fine Art and Physics, Lawrence University, 1994

ACADEMIC POSITIONS
- Associate Professor, Department of Design, University of California, Davis, CA, 2019-Present
- Graduate Chair, Department of Design, University of California, Davis, CA, 2019-2023
- Assistant Professor, Department of Design, University of California, Davis, CA, 2015-2019

Large-scale/Site-specific Installations and Creative Projects
- "Bot talks to the Moon," Solo Exhibition, Lawrence University, Appleton, WI, Scheduled 2025
- "Murmur," Permanent Public Art Commission, Sacramento Metropolitan Arts Commission, Sacramento Convention Center Plaza, Sacramento, CA, 2022
- "Project Echo," Live Tracking and Data Visualization of 2020 U.S. Presidential Election Disinformation Activity, web-based public-engaged scholarship, 2020-2021
- "Love in the Dialectic of Vanity," Temporary public participatory artwork, Viewpoint Gallery, Experimental Engagements, Society for Literature, Science, and the Arts (SLSA 2019 Conference), University of California, Irvine, CA, 2019
- "UNSEEN," Temporary public participatory artwork, University of California, Davis, June 2018; Broad Arts Center, University of California, Los Angeles, April 2019
- "Useful Fictions," Two-year art-science collaboration, Chaire Arts et Sciences, École Polytechnique & École Nationale Supérieure des Arts Décoratifs, Paris, France, 2017-2019
- "What Does the Bot Say to the Human: Data Mapping of 2016 U.S. Presidential Election Twitter Activity, Phase IV," Djerassi Artist Residency, Woodside, CA, July 2016; Curiodyssey Museum, San Mateo, CA, September 2016; UC Davis Basement Gallery, November 2016; Pence Gallery, Davis, CA, February 2017; 5th China International Technology Fair, Shanghai, China, April 2017; Yerba Buena Center for the Arts, San Francisco, CA, May 2017; International Symposium on Electronic Art 2017, Alianza Francesa, Manizales, Colombia, June 2017; Bruckner University, Linz, Austria, September 2017; ACM MM 2017, Computer History Museum, Mountain View, CA, October 2017; San Francisco Art Institute, San Francisco, CA, November 2018

- "Transduction," Public participatory performance with interactive projection, Ars Electronica 2017, Linz, Austria
- "PL!NK," Collaborative site-specific installation, Crocker Art Museum, Sacramento, CA, 2017
- "Dance of a Tiger: Multi-dimensional Mapping of Migration Tracks of Pelagic Species," Data-driven site-specific installation, TAG Gallery, University of Florida, FL, 2017
- "Encountering Danse Macabre: Negotiating Mortality through Viscosity of Time," Jackson Hall, Mondavi Performance Center, University of California, Davis, 2016
- "Message in the Sky: Joshua Tree," Crowdsourcing/interactive site-specific installation, Joshua Tree Astronomy Arts Center, Joshua Tree, CA, 2015
- "Quintessence," Collaborative interactive projection, ArtJam 2015, Sacramento Metropolitan Arts Commission, 2015
- "Message in the Sky: 1001 Dreams," Crowdsourcing, interactive site-specific installation, International Symposium on Electronic Art (ISEA 2014), Zayed University, Dubai, UAE, 2014
- "Babies to Barbies," Axis Gallery, Sacramento, CA, 2013
- "Dance II," Data sonification site-specific installation, Moltkerei, Cologne, Germany, 2013
- "Gee Whiz!" Large-scale installation, Pence Gallery, CA, 2012
- "7.9 M^2," Large-scale installation, Axis Gallery, Sacramento, CA, 2011
- "π," Axis Gallery, Sacramento, CA, 2010
- "s0undw0r1d," Collaborative site-specific installation, The State Hermitage Museum, St. Petersburg, Russia, 2009
- "Deconstructing Characters," Collaborative site-specific installation, Chinese Character Biennial, Ku Art Center, Beijing, China, 2008
- "Baby Nuna," Large-scale installation, Centre d'art Marnay Art Centre, Center for Art/Science & Technology, France, 2007
- "Home," Site-specific installation, Kearny Street Workshop, San Francisco, CA, 2006
- "Sifting-belonging," Installation, Center for Contemporary Art, Sacramento, CA, 2005
- "Sifting-self," Installation, James F. Miller Fine Arts Center, Linfield College, OR, 2004; James Kaneko Gallery, Sacramento, CA, 2002
- "Procession Cinetique," Collaborative site-specific installation, Centre d'art, Marnay Art Center, France, 2003
- "Home," First Generation Screen Based Interactive Installation, MFA Thesis Exhibition, Museum of Art/Washington State University, WA, 1998
- "Sifting," Site-specific Installation, Washington State University, Gallery II, WA, 1997

Presentations, Workshops, and Lectures
- Workshop Presenter: "LLM in Chinese and Moon Landing," "The Politics of Dread" Seoul workshop, Asia Theories Network, Taiwan National University, Taipei, Taiwan, 2024

- Workshop Host: "Toward an SOS Design Manifesto: Guiding Principles for Ecology, Care, and Shelter," International Association of Societies of Design Research (IASDR 2023 Congress), Milan, Italy, 2023
- Long Paper Presentation: "Prototyping A 7-Meter Frameless Dome as Emergency Shelter: Test Build Viability and Devise Team Strategies," International Association of Societies of Design Research (IASDR 2023 Congress), Milan, Italy, 2023
- Roundtable Chair: "Useful Fictions: An experimental platform for creative co-production of artwork by artist-scientist teams," 28th International Symposium on Electronic Art, Paris, France, 2023
- Panel Presentation: ""La recherche-création : un mode valide et légitime de production de connaissances?", École des Arts Décoratifs, Paris, France, 2023
- Moderator: "The China Shop: Conversations between Artists and Scientists," Jan Shrem and Maria Manetti Shrem Museum of Art, University of California, Davis, 2023
- Presentation: "Archiving Twitter Database & Visualization from Artwork," Second Summit on New Media Art Archiving, ISEA 2022, Barcelona, Spain, 2022
- Presentation: "What is Research-Based Design?" Institutional Presentation, ISEA 2022, Barcelona, Spain, 2022
- Workshop Host: "Data Materia," Behavior Matter, Centre Pompidou, France, 2019
- Workshop Host: "Art & Science Research Project at the Fluid Dynamics for Sustainability and Environment summer school," Churchill College, University of Cambridge, UK, 2019
- Presentation: "What does the bot say to the human," Campus Conversations "Democracy and Information," Davis Humanities Institute (DHI), UC Davis, CA, 2019
- Workshop Presenter: "What does the bot say to the human," "The Politics of Dread" Seoul workshop, Asia Theories Network, Seoul National University and Yonsei University, Seoul, South Korea, 2018
- Workshop Presenter: "What does the bot say to the human," "TechnoHumanities," University of California Humanities Research Institute (UCHRI), CA, 2018
- Presentation: "What does the bot say to the human," "Metadata 2.0" Workshop, University of California Humanities Research Institute (UCHRI), CA, 2018
- Presentation: "Science, Data, and Technology: Projects of Designed Encounters," Seminar, Ladhyx Lab, École Polytechnique, Paris, France, 2017
- Workshop: "Tools for Resilience" by Jiayi Young, Beth Ferguson, Sara Dean, The 18th Annual National Conference of Imagining America, Jan Shrem and Maria Manetti Shrem Museum of Art, University of California, Davis, 2017
- Lecture: "Big Data, Human Cognition and Provocation," Bruckner University, Linz, Austria, 2017
- Presentation: "What does the bot say to the human," Technarte Conference, Bilbao, Spain, 2017
- Lecture: "Multi-dimensional Mapping of Migration Tracks of Pelagic Species," STEAM 2017, University of West Florida, FL, 2016

- Featured Speaker: "Works by Jiayi Young," Kinetech Arts, San Francisco, CA, 2016
- Lecture: "Design for Social Change," Hong Kong Polytechnic University, Hong Kong, China, 2016
- Artist Talk: "Reconstruct danse macabre: Negotiating the Passage of Time," International Symposium on Electronic Art (ISEA 2016), Hong Kong, China, 2016
- Artist Talk: "Multi-dimensional Sound Mapping of Migration Tracks of Pelagic Species," International Symposium on Electronic Art (ISEA 2016), Hong Kong, China, 2016
- Presentation: "Message in the sky: 1001 Dreams," International Symposium on Electronic Art (ISEA 2014), Zayed University, Dubai, UAE, 2014
- Introduction: Film Screening "Ai Weiwei: Never Sorry," Crest Theatre, Sacramento, 2012
- Presentation: "Turin and Resonance," Association for Chemoreception Sciences (AChems) Conference, St. Petersburg, FL, 2011
- Invited Artist Presentation: "Real-time Sound Visualization," Medicine Meets Virtual Reality Annual Conference: NextMed: Design for the Well Being, Long Beach, Newport Coast, CA, 2011
- Artist Talk: "Regular irregularity," International Symposium on Electronic Art (ISEA 2008), Singapore, 2008
- Panel Moderator: "Regular irregularity," International Symposium on Electronic Art (ISEA 2000), Singapore, 2000
- Moderator/Panelist: "Crossing Over: Young Women Artists and Their Professional Experiences of the Art of Business," Women's Caucus for Art Annual National Conference, Toronto, Canada, 1998
- Co-moderator: "Dialogue with Chinese Women Artists," The United Nations' Fourth World Conference on Women NGO Forum, Huairou, People's Republic of China, 1995

Select Group Exhibitions
- Scheduled 2025: "Love in the Dialectic of Vanity," Inflatable structure, camera surveillance, AI poetry; University of California, Irvine, CA
- 2014: "Mauna Kea," Video installation, Fishcake/Box Jelly, Honolulu, HI
- 2013: "Butterfly Dream," Collaborative real-time site-specific installation, L.A. Artshare, Los Angeles, CA
- 2013: "Dance I," Collaborative data sonification site-specific installation, Museum of Contemporary Art, Zagreb, Croatia
- 2011: "One Moment in Time," As a part of "Planet Earth," ASCI (Art & Science Collaboration) curated exhibition, Leonardo Electronic Almanac (LEA), January 2011, MIT Press
- 2011: "Traces," Elizabeth Stone Harper Gallery, Presbyterian College, Clinton, SC
- 2011: "Residency Artists Exhibition," Verge Center for the Arts, Sacramento, CA
- 2011-2012: "AUT2011 - Neurodiversity," Museum of Modern Art of Ukraine, Kyiv, Ukraine
- 2011-2012: "Inside Out Group Action," Temporary participatory public art, Sacramento, CA
- 2010-2011: "Digital 2010: Planet Earth," New York Hall of Science, NY

- 2010: "Scents and Medical Sensibility," Smith Farm Center for Healing and the Arts, the Joan Hisaoka Gallery, Washington D.C.
- 2009: "The Consilience of Art & Science," Pence Gallery, Davis, CA
- 2002: "The Object of Metaphor," Nicolet Gallery, Madison, WI
- 2000: "Space Shaping Space," Phoenix Gallery, New York, NY
- 1998: "The 3rd Annual International Exhibition of Tsai-Mo Art," Taichung Municipal Culture Center, Taiwan
- 1998: "Hybrid Culture: Crossing Borders," Ontario College of Arts and Design, Toronto, Canada
- 1997: "Celebrating Women in the Arts," Women's Caucus for Art Annual Conference, New York, NY
- 1996 - 1998: "Beijing and Beyond," Women Artists responding to the 4th World Conference on Women, varying locations including the United Nations, NY

Awards, Fellowships, and Grants
- Principal Investigator, Large Research Grant, UC Davis, CA, $24,138, 2023
- Travel Grant, UC Davis, CA, $1,000, 2023
- Travel Grant, UC Davis, CA, $800, 2022
- Principal Investigator, Small Research Grant, UC Davis, CA, $2,000, 2021
- Travel Grant, UC Davis, CA, $800, 2021
- Principal Investigator, Small Research Grant, UC Davis, CA, $2,000, 2020
- Principal Investigator, National Endowment for the Arts, Art Works Grant (Grant #1854980-41-19), $20,000; NEA Matching Grant, Vice Chancellor, Office of Research, UC Davis, CA, $10,000, 2019
- Principal Investigator, Public Art Commission, Sacramento Metropolitan Arts Commission, Sacramento, CA, $300,000, 2018
- Principal Investigator, TechnoHumanities Studio Grant, University of California Humanities Research Institute(UCHRI) | Andrew W. Mellon Foundation (Grant #21600622), $13,000, 2018
- Principal Investigator, DHI 2018-2019 Transdisciplinary Research and Arts Clusters Conference Grant, Davis Humanities Institute, UC Davis, $5,000, 2018
- Principal Investigator, Hellman Family Foundation, $20,000, 2018
- Principal Investigator, Workshop Award, Technohumanities: Exploratory Workshop Grant on Experimentation, University of California Humanities Research Institute, 2018
- Principal Investigator, Global Affairs Seed Grant, UC Davis, $45,000, 2018
- Principal Investigator, UC Davis Humanities Institute Faculty Research Fellowship, One Course Release (Approximately $13,000), 2018
- Principal Investigator, University of California Humanities Research Institute (UCHRI) Metadata 2.0 Workshop Grant, 2018
- Principal Investigator, Small Research Grant, UC Davis, CA, $2,000, 2018

- Finalist Design Proposal Commission, Sacramento Convention Center Renovation Project, Art in Public Places, Sacramento Metropolitan Arts Commission, Sacramento, CA, $4,500, 2018
- Travel Grant, UC Davis, CA, $800, 2017
- Collaborator, 2016 CounterPulse COMBUSTIBLE ART AND TECH RESIDENCY, CounterPulse, San Francisco, CA, $17,250, 2016
- Co-Principal Investigator, Crocker Art Museum Commission Sacramento, CA, $15,900, 2016
- Principal Investigator, Small Research Grant, UC Davis, CA, $2,000, 2016
- Principal Investigator, Dean's Academic Enrichment Fund, UC Davis, CA, $5,000, 2016
- Travel Grant, UC Davis, CA, $800, 2016
- 2nd place, START Technarte World-Wide Competition: Art in Astronomical Observatories, La Palma Observatory, Spain, 2015
- Finalist Design Proposal Commission, Golden 1 Center, Public Art Commission, Sacramento Metropolitan Arts Commission, Sacramento, CA, $5,000, 2015
- Public Art Fellowship Recipient, Sacramento Metropolitan Arts Commission Sacramento, CA, $500, 2011
- Commission, Association for Chemoreception Sciences (AChems) USA, 2011
- Grant Recipient, Foundation Ténot, France, €8,000, 2007

Publications & Conference Proceedings
- Taniguchi, K., Hu, J., and Young, J.(2023) Prototyping a 7-meter frameless dome as emergency shelter: Test build viability and devise team strategies, in De Sainz Molestina, D., Galluzzo, L., Rizzo, F., Spallazzo, D. (eds.), IASDR 2023: Life-Changing Design, 9-13 October, Milan, Italy. https://doi.org/10.21606/iasdr.2023.297
- Young, Jiayi, et al. "Presently Untitled: Data Mapping of 2016 U.S. Presidential Election Twitter Activity, Phase III.", Proceedings of the 2017 ACM on Multimedia Conference (MM '17). ACM, New York, NY, USA, 580-581. DOI: https://doi.org/ 10.1145/3123266.3129332
- Young, Jiayi, et al. "Presently Untitled: Data Mapping of 2016 U.S. Presidential Election Twitter Activity, Phase III." Artist Statement. Proceedings/Catalogue of the International Symposium on Electronic Arts (ISEA 2017) and the International Image Festival. Brighton, United Kingdom, 28
- Young, Jiayi, et al. "Presently Untitled: Data Mapping of 2016 U.S. Presidential Election Twitter Activity, Phase III." Artist Talk. Proceedings/Catalogue of the International Symposium on Electronic Arts (ISEA 2017) and the International Image Festival. Brighton, United Kingdom, 134
- Young, Jiayi, and Shih-Wen Young. "Message in the Sky: the Changing Landscape of Human Aspiration." Artist Talk. Proceedings/Catalogue of the International Symposium on Electronic Arts (ISEA 2017) and the International Image Festival. Brighton, United Kingdom, 133

- Young, Jiayi, et al. "Shoptalk: Field Tools for Critical Making," Workshop. Proceedings/Catalogue of the International Symposium on Electronic Arts (ISEA 2017) and the International Image Festival. Brighton, United Kingdom, 112
- Young, Jiayi, and Shih-Wen Young. "Reconstruct danse macabre: Negotiating the Passage the Time." Isea2016.scm.cityu.edu.hk. International Symposium on Electronic Art 2016, May 2016. Web. 3 Sept. 2016.
- Young, Jiayi, and Shih-Wen Young. "Multi-dimensional Sound Mapping of Migration Tracks of Pelagic Species." Isea2016.scm.cityu.edu.hk. International Symposium on Electronic Art 2016, May 2016. Web. 3 Sept. 2016.
- Young, Jiayi. "Where Are We in Art-Science?", Media-N, Journal of the New Media Caucus, vol. 12, no. 01, 1 Nov. 2016, pp. 95–99.
- Young, Jiayi. "Reflections of Contemporary Chinese Society: Representations of Chinese identity in Cyberspace," Ctrl+P: Journal of Contemporary Art, Issue 13, Manila, Philippines, November 2008.

Artist Residencies
- Resident Artist, Bruckner University, Linz, Austria, 2017
- Verge Center for the Art, Sacramento, CA, 2011-2018
- City of Cologne Art and Culture Program, Cologne, Germany, 2013
- Centre d'art Marnay Art Centre, Center for Art/Science & Technology, France, 2007

Boards and Directors
- Board of Directors, Lawrence University Alumni Association, WI, 2022-present
- Advisory Board Member, Mellon Public Scholars, Davis Humanities Institute, University of California, Davis, CA, 2017-2019
- Co-Chair, Leonardo LASER speaker series, University of California, Davis, CA, 2016-2018
- Founding Board of Directors, Verge Center for the Art, CA, 2013 - 2017
- National Board of Directors, Women's Caucus for Art, NY, 1998 - 2002
- Founding Director, Young Women's Caucus for Art, NY, 1993 - 2000