

education

2022	MSc	Masters in Conservation & Restoration Science, University of California, Irvine, CA
1996	MFA	Fine Art, California Institute of the Arts, Valencia, CA
1990	BA	Sociology, University of Missouri, Columbia, MO

professional teaching appointments

Sept 2023 - Jan 2024	<i>Lecturer</i> , Masters in Conservation and Restoration Science, EEB, UCI, Irvine, CA <ul style="list-style-type: none">taught the graduate course Technical Writingdesigned and piloted the graduate course “Indigenous Frameworks in Ecology”formed indigenous partnerships to research and test co-management at the San Joaquin Marsh Reserve
Sept 2013- Jan 2024	<i>Professor</i> , Art Center College of Design, Pasadena, CA <ul style="list-style-type: none">taught research methodologies and professional writing to 850 undergraduatesinstructed 400 undergraduates in fine art studio and critiquecoached 250 students resulting in increased competency and comprehension
Sept – Dec 2016	<i>Sculpture Faculty</i> , Chapman University, Orange, CA
Jan – May 2016	<i>Sculpture Faculty</i> , California State University-Los Angeles
Sept 2011-May 2014	<i>Contemporary Art Faculty</i> , Chaffey College, Rancho Cucamonga, CA
Sept 2011- May 2012	<i>Visiting Artist Faculty</i> , California Institute of the Arts (CalArts), Valencia, CA <ul style="list-style-type: none">taught graduate courses and independent studies with 50 studentsparticipated in Admissions Reviews

science work experience

Oct 2023 – Jan 2024	<i>Environmental Scientist</i> , CA State Parks, Orange Coast District <ul style="list-style-type: none">Coordinated between agencies to draft wildfire management plansWrote restoration management plans (goals, conditions, maps, palette, implementation)Worked with biologists to edit protocols for endangered speciesParticipated in indigenous collaboration inter-agency work
Oct 2022 – Sept 2023	<i>Environmental Services Intern</i> , CA State Parks, Orange Coast District <ul style="list-style-type: none">Drafted restoration management plans for coastal sage scrub and native grasslandGenerated data collection protocols for endangered western spadefoot and snowy ploverConducted vegetation sampling and weed management
Nov 2021- Jul 2023	<i>Co-Founder</i> , Block Stewards, Los Angeles, CA <ul style="list-style-type: none">conducted longitudinal experiments to test native seed palette in parkwaysgenerated 10 community block stewards for collaboration knowledge sharing
May 2019 - Jul 2023	<i>Director</i> , Farm Unfixed, West Plains, MO <ul style="list-style-type: none">managed annual teen internship with 9 teens and 2 ecologists/permaculturalistsdesigned and conducted bird surveys, butterfly transects and vegetation samplinggenerated planning, grants, and reporting and built agency relationships
Sept 2000 - Jul 2020	<i>Owner</i> , Rath Art & Ecology Projects, Los Angeles <ul style="list-style-type: none">planned and executed yearly multimedia projects translating scientific researchbudgeted and managed project interns, contracts, and technical for exhibitionswrote press releases, programming, articles bringing audiences of 300+

professional writing experience

- Sept 2000 - Jun 2008 *Technical Writer*, American Film Institute Catalog of Feature Films, Los Angeles
- researched, wrote, and edited 1000 entries for scholarly encyclopedia
- Nov 1999 - May 2001 *Managing Editor*, *International Documentary* magazine, Los Angeles
- managed editing, design, and production for quarterly film 54-page journal

awards/grants

- 2023 Annenberg Foundation | Metabolic Studios Programming Grant (Farm Unfixed), LA
- 2022 Annenberg Foundation | Metabolic Studios Programming Grant (Farm Unfixed), LA
- 2019 LA County Arts Commission Programming Grant, Descanso Gardens, CA
- 2018 Faculty Project Grant, Art Center College of Design
- 2017 Teaching Advancement Award, Art Center College of Design
- 2014 California Community Foundation Mid-Career Fellowship, Los Angeles
- Peter S. Reed Foundation Grant (for *a better nectar*), New York, NY
- Annenberg Foundation Grant, Los Angeles (for *a better nectar*)
- Elizabeth Firestone Graham Foundation, Albuquerque, NM (for *a better nectar* catalog)
- 2013 City of Los Angeles (C.O.L.A.) Fellowship, Dept. of Cultural Affairs, Los Angeles
- 2012 Center for Cultural Innovation ARC Grant, Los Angeles
- 2010 Center for Cultural Innovation (CCI) Artistic Innovation Grant, Los Angeles
- 2007 Durfee Foundation ARC Grant for “Song to Snore,” Los Angeles
- 2003 Bridge Residency, Headlands Center for the Arts, Sausalito, CA
- 2001 Durfee Foundation ARC Grant for “Return Engagement,” Los Angeles
- 2001 Metrolab, LA Metro Transportation Authority Commissioned Project Grant, Los Angeles

invited lectures, panels, workshops

- 2023
- Panelist, Intersections of Art and Science, CalIPC Symposium, Chico, CA (*upcoming*)
 - Panelist, *Block Stewards*, Social Justice and Environmental Research Symposium, UC-Irvine
 - Lecture, *Block Stewards*, CNPS (LA/SMM Chapter)
 - Lecture, *Block Stewards*, LA City Commission on Forests, LA
 - Lighting Talk, *Block Stewards*, CNPS Conference, San Jose, CA
- 2020
- Poster Presentation, *Rainfall Manipulations Influence Wildfire Severity*, UCI’s Center for Environmental Biology
 - Lecture, *Native Bees*, Descanso Gardens, La Canada Flintridge, CA
 - Workshops, *Elkology posters*, CSU-LA, Occidental and ArtCenter College,
 - Performance, *Native Bee Song Performances*, Descanso Gardens, La Canada Flintridge, CA
- 2019
- Lecture, *At the plant’s pleasure*, CalTech, Pasadena, CA
 - Workshops, *Elkology posters*, College of the Canyons, Pomona College, Occidental College
 - Lecture, *a better nectar*, College of the Canyons, Santa Clarita, CA
- 2018
- Plenary Speaker, *Libertine Botany*, University of Southern California, Los Angeles, CA
 - Lecture, *Science, Music, Insects*, Hand Art Center, Stetson Univ., Deland, FL
 - Lecture, *Foraging Translations*, Gillespie Science Museum, Stetson Univ., Deland, FL
 - Lecture, *Collaborating with Scientists*, Biological Sciences Department, Stetson Univ., Deland, FL
- 2017
- Lecture, *Species Umwelt*, 516ARTS, Albuquerque, NM
 - Lecture, *Apple Breeding*, El Dorado Arts Council, Placerville, CA
 - Lecture, *Cows Screening*, Nevada Museum of Art, Reno, NV
 - Lecture, *Tomato Breeding*, LA Municipal Gallery, Los Angeles
 - Visiting Lecturer and Critic, Vermont Studio Center, Johnson, VT
 - Visiting Lecturer and Critic, Wassaic Artist Residency, Wassaic, NY
 - Lecture, *Native Bees*, The College of New Jersey Art Gallery, Trenton, NJ
- 2016
- Lecture, *Melancholia and end of species*, Pitzer College, Claremont, CA
- 2015
- Panelist, *bioArt with Suzanne Anker*, Crossroads School, Santa Monica, CA

- Lecture, *LASER* (Leonardo Art Science Evening Rendezvous) Talk, UCLA, Westwood, CA
 - Lecture, *Umwelt: Human Eavesdropping into a Bee's World*, CSU Long Beach
 - Panelist, *Sound of nectar*, CSU Long Beach
- 2014
- Lecture, *COLA Artist Talk*, Los Angeles Municipal Art Gallery, Los Angeles
 - Lecture, *Buzz Pollination*, Theodore Payne Foundation, Sun Valley, CA
- 2013
- Lecture, California Institute of the Arts, Valencia, CA^[L]_{SEP}
 - Panelist, *take me to the apple breeder*, Pasadena Museum of California Art, Pasadena, CA
 - Lecture, *take me to the apple breeder*, Carleton College, Northfield, MN
- 2012
- Presenter, Foodprint Symposium, Los Angeles County Museum of Art, Los Angeles
 - Lecture, *take me to the apple breeder*, Pasadena Museum of California Art, Pasadena, CA
 - Lecture, *Tart and Tang: Beautiful Antiques to Eat*, Wignall Museum, Rancho Cucamonga, CA
 - Lecture, *Apple Breeder*, Chaffey College, Rancho Cucamonga, CA
- 2011
- Lecture, TEDx, Los Angeles, CA
 - Lecture, cookbook, Los Angeles
 - Lecture, California State University, Northridge, CA
- 2010
- Lecture, California State University, Northridge, CA
 - Lecture, Claremont Graduate University, Claremont, CA

academic publications (science)

- Sarah Kimball, Jessica Rath, Matthew Walsh, Julie Coffey, Moises Perea-Vega, Nicole Mikki Fiorie, Priscilla Ta, Katharina T. Schmidt, Steven D. Allison, Megan Lulow. 2023. Experimental Rainfall Manipulations Influence Wildfire Severity (in review)
- Michelle dela Cruz, Jessica Rath, Ruben Khunkhun¹, BryAnna Wertz, Priscilla Ta, Robert Freese, Sarah Kimball. 2023. Post-Fire resilience of restored coastal sage scrub and grassland communities (in preparation)

publications (art)

- “Unfix Me,” *The Lower Manhattan Dormitory Effect: A Memoir of 1979 New York in Photographs and Lyric Prose Poetry*, Los Angeles: Mettagroup, 2020. pp 12-15.
- *A Better Nectar*, catalogue, University Art Museum, California State University Long Beach, 2015.
- “Michael Arata” review, *Sculpture Magazine*, Aug. 2012.
- “Rebecca Ripple: Orgy in the Sky,” *Sculpture Magazine*, Dec. 2010.
- *Going, Going*, catalog (on artist’s mother Ann Dugan), (self-published) Oct. 2009.
- “No Purchase Necessary,” *Insight*, Artist Pension Trust, Vol. 4, Fall 2008.
- *Dancing Through Life, The Art of Ann Sims Rath Dugan*, catalogue, Harlin Museum, West Plains, MO, 2008.
- *Return Engagement to Garment City*, newspaper, LA Metropolitan Transportation Authority, 2002.

selected art/science exhibitions

- 2020 *fruiting bodies*, a survey of four projects, Descanso Gardens, La Cañada Flintridge, CA
- 2019 *a better nectar*, College of the Canyons, Santa Clarita, CA
- 2018 *a better nectar*, Hand Art Center & Gillespie Earth Science Museum, Stetson University, Florida
- 2017 *a better nectar*, The College of New Jersey Art Gallery, Trenton, NJ
Jessica Rath, Center for Art and Environment Archive, Nevada Museum of Art, Reno, Nevada
- 2016 *The Oselots of Foothill Boulevard*, Pitzer College Art Galleries, Claremont, CA
- 2015 *a better nectar*, California State University Long Beach Art Museum, Long Beach, CA
- 2014 *Buzz Pollinate: Slits, Pores, and Valves*, Theodore Payne Foundation, Los Angeles
- 2013 *take me to the apple breeder*, Perlman Museum, Carleton College, Northfield, MN
- 2012 *take me to the apple breeder*, Jack Hanley Gallery, New York, New York
take me to the apple breeder, Pasadena Museum of California Art, Pasadena, CA
- 2019 *Breaking Bread*, OxyArts, Highland Park, CA
- 2017 *Cross Pollination*, 516ARTS, Albuquerque, NM

- 2013 *Something About a Tree*, curated by Linda Yablonsky, The Flag Art Foundation, NY
Weird Science, Jack Hanley Gallery, NY
- 2012 *Food for Thought*, Chaffey College, Rancho Cucamonga, CA
The New Naturalists, Herron School of Art and Design, Indianapolis, IN

art publications (about the artist)

- Antonia Szabari and Natania Meeker, Radical Botany: Plants and Speculative Fiction, Fordham University Press, New York, 2020.
- Antonia Szabari and Natania Meeker, Who Will Remember Us. Plants and the Archive, Edinburgh University Press, 2020.
- Antonia Szabari and Natania Meeker, Gender Matter, Macmillian, 2017.
- Meg Linton, *3 Solo Projects*, catalogue, Otis College of Art and Design, 2009.
- Irene Tsatsos, Fair Exchange. The Souvenir Catalogue, 2006.
- Peter Frank and Billie Weisman, *Made in California, Selected Works from the Frederick R. Weisman Art Foundation*, catalogue, 2003.
- Anne Ayres, Ingrid Calame, *In the Polka Dot Kitchen*, catalogue, Otis College of Art, 1998.

selected art bibliography/press

- Jeanette Marantos, “Confront your fear of bumblebees at Descanso Gardens,” Los Angeles Times, Jan 16, 2020.
- Erik Knutsen, “Farm Unfixed Interview,” RootSimple Podcast, May 22, 1919.
- Chris Michno, “The Ocelots of Foothill Boulevard,” Artillery, Feb 23, 2016.
- Lisa Napoli, “An Artist Eavesdrops into the World of Bees,” KCRW Which Way LA (radio), April 8, 2015.
- Liz Goldner, “Jessica Rath,” Artillery, May 5, 2015.
- Evan Senn, “Cross Pollination: ‘A Better Nectar,’” KCET ArtBound, April 6, 2015
- Meghan Gambino, “Sculptures of Giant Tomatoes Are Ripe for the Picking,” Smithsonian Magazine. August 20, 2014.
- Ellen Birrell, “Figures and Ground: Jessica Rath: take me to the apple breeder,” X-TRA review, Summer 2013, Vol. 15, No. 4.
- Ken Johnson, “Art in Review: Weird Science,” New York Times, Apr. 25, 2013.
- Nicola Twilley and Geoff Manaugh, “Our Comprehensive Living Archive of Apples,” The Atlantic (online), Feb. 27, 2013.
- Holly Meyers, gallery review, *Los Angeles Times*, Feb. 15, 2013.
- Emily Hall, “Jessica Rath at Jack Hanley,” Artforum, Nov. 2012. 278-79.
- Brienne Walsh, “Jessica Rath at Jack Hanley,” Art in America, Nov 2012.
- Evan Kleiman, Interview, Good Food, KCRW Radio, Santa Monica, CA, Nov. 2012.
- Jessica Ritz, “Experimental Apples of Jessica Rath,” Artbound interview, *KCET online*, Oct. 22, 2012.
- Megan Gambino, “Sinfully Delicious Apple That You Should Never Try to Eat,” *Smithsonian online*, Oct. 5, 2012.
- Amanda Garris, “Photo exhibit features Cornell genetics-generated apple architecture in silhouette,” EZRA, Cornell Quarterly Magazine, Vol 3, No. 4, Summer 2011.
- Leah Ollman, “3 Solo Projects Review,” *LA Times*, May 1, 2009.

academic service

2021-2022	Volunteer, Anti-Racist DEI Committee for Inclusive Safety Training, EEB, UC Irvine
2021-2022	Committee Member, Art, and Ecology Symposium, EEB, UC Irvine
2022-2023	Bargaining Team, ArtCenter Faculty Federation (Faculty Union)
2020-2022	Union Organizer, ArtCenter Faculty Federation (Faculty Union)
2017-2018	Assessment Liaison, Fine Art, Art Center College of Design
2017-2019	Faculty Advisor, LGBTQ+ Student Club, Art Center College of Design
2016-2018	Academic Award Juries, Art Center College of Design
2015-2016	Faculty Council, Art Center College of Design, Pasadena, CA
2015-2016	Student Academic Policy Committee, Art Center College of Design, Pasadena, CA

professional and volunteer affiliations

2020-2023	California Native Plant Society
2020-2023	California Invasive Plant Council
2018-2022	Stand Up for Racial Justice White People for Black Lives Matter (SURJ) (WP4BLM)