

# Jake W. Dean

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## EDUCATION

### University of California, Santa Barbara, Santa Barbara, California, USA

- M.A./PhD in Sociocultural Anthropology Sep 2023 – Present
  - Advisor: Dr. Casey Walsh
  - Focus: Marine conservation-as-development, whale-human relations, political ecology, Pacific coast of the Americas.

### The University of Arizona, Tucson, Arizona, USA, GPA: 4.0

- M.A. in Latin American Studies (Anthropology; Politics & Environment) Aug 2021 – May 2023
  - Thesis: *Cesando La Sal: A Social Ecology of Conservation-as-Development and Pacific Gray Whale Ecotourism in El Vizcaíno Biosphere Reserve, México*
  - Committee: Dr. Marcela Vásquez-León (chair), Dr. Stefanie Graeter, Dr. Thomas Park, Dr. Ronald Trosper
  - Focus: Political ecology, cultural anthropology, common pool resources, ethnography, coastal Mexico.
- Graduate Certificate in Social, Cultural and Critical Theory

### Arizona State University, Tempe, Arizona, USA, GPA: 4.0

- B.A. in Anthropology Aug 2017 – May 2021
  - Minor in History; Certificate in Sports, Culture, & Ethics
  - Thesis: *Close Encounters of the First Kind: On Cultural Representations of Extraterrestrials, First Contact, & the Mythology of the Alien Other*; Committee: Dr. Thomas Martin (chair), Dr. Sara Walker, Dr. Ed Finn
- B.S. in Earth & Space Exploration (Astrobiology & Biogeosciences) Aug 2017 – May 2021
  - Minor in Sustainability; Certificates: Energy & Sustainability; Food Systems Sustainability
- Study Abroad Experiences
  - Faculty of Anthropology, University of British Columbia Sep 2018 – Dec 2018
  - Chinese Culture & Globalization, Minzu University of China May 2018

## RESEARCH EXPERIENCE

### Center for Latin American Studies, University of Arizona

- Graduate Research Assistant, Gulf of California Fishing & Conservation Project Oct 2021 – May 2023
  - Supervisor: Dr. Marcela Vasquez-Leon
  - Focus: Economic anthropology, environmental anthropology, literature review, critiques of neoliberal conservation.
- Graduate Research Assistant, UA Border Hub Aug 2021 – May 2023
  - Supervisor: Asst. Director Colin Deeds
  - Focus: Digital humanities, US-Mexico border scholarship, community outreach, library & archival work.

### School of Earth & Space Exploration, Arizona State University

- Systems Engineer, Fire Impact & Recovery Evaluation (FIRE) Capstone Aug 2020 – May 2021
  - Supervisors: Prof. Christopher Groppi & Prof. Ramon Arrowsmith
  - Focus: NDVI & burn severity mapping, geomorphic change detection, survey of local wildfire knowledge, policy advising for Sisters, OR & Sisters-Camp Sherman Fire District.

### School of Sustainability, Arizona State University

- Research Assistant, Climate Resilient Coastal Fishing Communities Jun 2020 – Jun 2021
  - Supervisor: Prof. Kailin Kroetz
  - Focus: Econometrics, portfolio theory, catch diversity, literature review, ecosystem-based fisheries management.

### School of Human Evolution & Social Change, Arizona State University

- Archaeological Chemistry Lab, Apprentice & Field Researcher Jan 2019 – Aug 2020
  - Supervisor: Dr. Beth K. Scaffidi; Project: Andean Paleomobility Unification
  - Focus: GIS change detection, Planet satellite imagery mosaicing, Wari Empire expansion, paleo-water availability, strontium & carbon bioarchaeology, isoscape construction, baseline isotope field sampling. collection.

## PUBLICATIONS & TALKS

### JOURNAL ARTICLES

- [1] [J.W. Dean](#) & J. Parks, “Education, Knowledge, and Climate Change in the COP27 Cyberspace: A Digital Ethnography of UNESCO-UNFCCC Webinars on Local Ecological Knowledge,” abstract accepted for article into special issue of *Climate & Development*, vol. 15, pp. TBD–TBD, 2023.
- [2] [J.W. Dean](#), A.M. Rice, L.M. Choi, “Small-Scale Food Production in the Pandemic: Perspectives from Mexico & Guatemala,” in *Journal of Latin American Geography*, vol. 22, no. 2, pp. 215–226, 2023.
- [3] P. Whelley et al., “The Importance of Field Studies for Closing Key Knowledge Gaps in Planetary Science,” *Bulletin of the American Astronomical Society*, vol. 53, no. 4, White Paper #165 of the NASA Planetary Science and Astrobiology Decadal Survey 2023-2032, Mar 2021.

## BOOK REVIEWS

- [1] J.W. Dean, “Book review of *Hollywood sports movies and the American Dream*,” in *The Common Reader*, vol. ?, forthcoming.
- [2] J.W. Dean, “Book review of Brondo, K.V. 2021. *Voluntourism and multispecies collaboration: Life, death, and conservation in the Mesoamer. Barrier Reef*,” in *J. of Political Ecology*, vol. 29, Oct 2022.
- [3] J.W. Dean, “Book review of Norgaard, Kari Marie. 2019. *Salmon and acorns feed our people: colonialism, nature and social action*,” in *J. of Political Ecology*, vol. 29, Jul 2022.

## WORKS IN-PROGRESS

- [1] M.V. Leon & J.W. Dean, “The Vilification of Gillnet Shrimp Fishers in the Upper Gulf of California within the Single-Species Model of Vaquita Conservation,” in preparation for *Conservation & Society*.
- [2] J.W. Dean, “Conservation Sentiment Among Fishers & Aquaculture Workers in Laguna San Ignacio, Mexico,” in review, *Journal of the Southwest*.
- [3] J.W. Dean, “The cetacean conservation conundrum: A political ecology of whale-watching ecotourism in Laguna San Ignacio,” in review for, *Journal of Political Ecology*.

## SELECTED CONFERENCE PRESENTATIONS & ABSTRACTS

- [1] J.W. Dean, “Sanctuary, Ecotourism, and Green Capitalism: ”Safe” Spaces for the Pacific Gray Whale,” part of the panel ”What (Un)Makes the Space? Unsettling the Safe and the Unsafe” at *American Anthropological Association & Canadian Anthropology Society Annual Meeting*, Toronto, OT, Canada, Nov 2023.
- [2] *panel chair & panelist*, “Sport and the Environment: A Dialectic of Solidarity and Schism,” with A. Coleman, R. Curto, & R. Wines at *American Studies Association Annual Meeting*, Montreal, QC, Canada, Nov 2023.
- [3] *chair & presenter*, “The Blue Economy & Conservation: Exploring the Deleterious Impacts of Current Marine Conservation Strategies on Local Fishing Communities,” at *MARE People and the Sea Conference*, Amsterdam, Netherlands, Jun 2023.
- [4] *organizer & panelist*, “Place-Based Realities of Small-Scale Sustainable Food Systems Across Spaces in Latin America,” at *Conference of Latin American Geography*, Tucson, AZ, USA, Jan 2023.
- [5] *co-discussant*, with E. Hite, P. West, S. Strauss, T. Thornton, C. Howe, J. Yarrington, C. Dewan; **Featured Session:** “Anthropology & Climate Change: Settling the Landscape,” at *American Anthropological Association Annual Meeting*, Seattle, WA, USA, Nov 2022.
- [6] J. Dean, “A Cultural Consideration of Human Messages to Extraterrestrials: On the Pioneer Plaques, Voyager Records & Human Representation in a Cosmic Setting,” at *Annual Arizona Astrobiology Research Symposium*, Tempe, Arizona, USA, Oct 2020.
- [7] J. Dean and B. Scaffidi, “Water Scarcity and Wari Imperial Expansion: Using Remotely Sensed (Planet) Data to Examine the Impact of Freshwater Availability on Imperial Settlement Strategies,” in *Abstracts of the Society of American Archaeology 85th Annual Meeting*, Austin, TX, Mar 2020.
- [8] J.W. Dean, “On Long-living Venusian Surface Landers and Understanding Earth’s Atmospheric Evolution,” at *Environmental Professionals of Arizona Annual Meeting*, Tempe, AZ, Mar 2020.
- [9] J.W. Dean, “Saving the State Fish: Riffles & the Apache Trout,” at *Environmental Professionals of Arizona Annual Meeting*, Tempe, AZ, Mar 2019.

## GUEST LECTURES

- [1] J.W. Dean, “Neoliberalism & the Mexican Ejido System: Article 27 Reforms in Baja California Sur,” invited guest lecture for LAS150 at University of Arizona, Tucson, Arizona, USA, Mar 2023.
- [2] J.W. Dean, “The Complicated Case of Pacific Grey Whale Conservation and San Ignacio Lagoon, Mexico,” at *University of Arizona Environmental Summit*, Tucson, Arizona, USA, Apr 2022.
- [3] J.W. Dean and O.R. Conklin, “Sports and Culture Series Lecture - Coming Off the Sidelines: A Transnational History of the Rise of Women’s Soccer in Twenty-First Century North America,” invited guest lecture for HST377 at Arizona State University, Tempe, Arizona, USA, Mar 2022.

## SELECTED PUBLIC-FACING WORK

- [1] J. Dean, “Digital Ethnography: An Introduction to Theory and Practice,” in *JSTOR Daily*, New York City, NY, Sep 2023.

- [2] G. Owen, J. Davis, J. Dean, & R. Zollinger, “Special Edition: 2022 Environment & Society Fellows,” in *CLIMAS Southwest Climate Podcast*, Tucson, AZ, Jun 2023.
- [3] J. Dean, “How Burning Wood Pellets in Europe Is Harming the U.S. South,” in *Slate Magazine*, Washington, D.C., Jan 2022.
- [4] J. Dean and N. Pahwa, “Texas Republicans Who Want to Lure Bitcoin Mining Companies Should Be Very, Very Careful,” in *Slate Magazine*, Washington, D.C., Jun 2021.
- [5] J. Dean, “What Germany Can Teach America About Renewable Energy,” in *Slate Magazine*, Washington, D.C., May 2021.
- [6] L. Cameron, J. Dean, et al. “Milli Fire & Remote Sensing Fire Analysis Using Planet Labs,” for the *Sisters-Camp Sherman Fire District*, Sisters, OR, Apr 2021.
- [7] J. Dean, M. Cusson, “The Race to Space (Arms): The Lurking Threats of Space in a Lackluster International Policy Infrastructure,” in *Hybris: A Socio-Technological Forum*, Tempe, AZ, Mar 2020.

**FUNDING & AWARDS**

**SCHOLARSHIPS, FELLOWSHIPS, & GRANTS**

- Recruitment Top-Up Stipend - UC Santa Barbara (\$10,000) Mar 2024
- Graduate Research Fellowship - National Science Foundation (\$147,000) Sep 2023 – May 2028
- Chancellor’s Fellowship - UC Santa Barbara (\$53,000) Sep 2023 – May 2028
- Graduate College Fellowship - UA Social & Behavioral Sciences (\$1,000) Aug 2022
- Research and Project Grant (2x) - UArizona GPSC (\$3,000 total) May 2022, Mar 2023
- Travel Grant - UArizona GPSC (\$1,500) Mar 2023
- Edward J. Williams Research Scholarship - University of Arizona (\$500) Feb 2023
- Herbert E. Carter Travel Award - UA Graduate Interdisciplinary Programs (\$400) Sep 2022
- Tinker Field Research Grant - Tinker Foundation (\$3,000) Apr 2022
- Environment & Society Graduate Fellowship - CLIMAS (\$5000) Nov 2021
- Biomass Energy and Climate Change Fellow - National Press Foundation Oct 2021
- Latin American Studies Tuition Award - University of Arizona (\$12,718) Aug 2021 – May 2023
- Regent’s Cup Award - Arizona Board of Regents (\$5,000) 2020
- Civic Engagement Grant - ASU Changemaker (\$1,000) 2018
- National Merit Scholarship - National Merit Scholarship Corporation (\$2,500) 2017
- New American University Scholarship - Arizona State University (\$64,000) 2017 – 2021
- Flinn Scholarship - Flinn Foundation (\$115,000) 2017 – 2021

**AWARDS & HONORS**

- Katheryne B. Willock Library Research Award - UArizona Libraries (\$1000) Apr 2023
- Graduate Showcase Environmental Impact Award - UArizona GPSC (\$750) Apr 2023
- Social, Cultural and Critical Theory Research Award - UA GDP (\$500) Dec 2022
- 3 Minute Thesis Grand Prize - American Anthropological Association (\$400) Nov 2022
- Director’s Fund for Excellence Award - Confluentcenter for Creative Inquiry (\$1500) Mar 2022
- Moeur Award - Arizona State University Alumni Association May 2021
- Mensch Prize for Humanities - The Mensch Foundation & ASU Foundation (\$1000) Mar 2021
- Personal Commendation (x4) - ASU President Michael Crow Sep 2020, Mar 2021, May 2021

**PROFESSIONAL EXPERIENCE**

**Study of the United States Institute**, Tucson, Arizona

- Program Assistant 2023
- Peer Mentor 2022
  - The UA Center for Latin American Studies hosts 40 university student women leaders from Latin America every year of Indigenous and Afro-descendent women between the ages of 18 and 24 for women’s leadership institutes.

**Journal of Political Ecology**, Tucson, Arizona

- Book Reviews Editor Feb 2022 – Present
- Editorial Assistant Sep 2021 – Feb 2022

**Arizona Latin American Studies Symposium**, Tucson, Arizona

- Co-Chair & Founder 2021 – Present
  - ALASS allows students in Arizona to gain experience presenting academic work in a welcoming environment.

**New America Foundation and Slate Magazine**, New York City, New York & Washington, D.C.

- Future Tense Research Intern & Writer May 2021 – Aug 2021
  - 20 bylines for Slate Magazine covering topics from energy policy to ISS geopolitics to homophobia in sport.
  - Research and hosting assistance for virtual live events in partnership with the New America Foundation.

<b>CAMPUS ACTIVITIES</b>	<p><b>Very Applied Fluid Dynamics Seminar</b>, University of California, Santa Barbara  <ul style="list-style-type: none"> <li>▪ Organizing Committee Oct 2023 – Present</li> </ul> </p> <p><b>Anthropology Graduate Student Association</b>, University of California, Santa Barbara  <ul style="list-style-type: none"> <li>▪ Member Sep 2023 – Present</li> </ul> </p> <p><b>Science and Technology Studies - Inside Out</b>, University of Arizona  <ul style="list-style-type: none"> <li>▪ Member &amp; Presenter Oct 2021 – May 2023</li> </ul> </p> <p><b>Latin American Studies Student Organization</b>, University of Arizona  <ul style="list-style-type: none"> <li>▪ Executive Board Chair (formerly Treasurer) Aug 2021 – May 2023</li> </ul> </p> <p><b>Undergraduate Anthropology Association</b>, Arizona State University  <ul style="list-style-type: none"> <li>▪ Honorary Officer Aug 2020 – May 2021</li> </ul> </p> <p><b>SHPRS Digital Humanities Undergraduate Journal</b>, Arizona State University  <ul style="list-style-type: none"> <li>▪ History Editor; Co-Founder Jan 2021 – Aug 2021</li> </ul> </p>
<b>TEACHING EXPERIENCE</b>	<p><b>Center for Latin American Studies</b>, The University of Arizona  Instructor Jun 2022 – Jul 2022  <ul style="list-style-type: none"> <li>▪ LAS195A: The U.S.-Mexico Border: From Separation to Integration in a Globalizing World</li> </ul> </p> <p><b>T. Denny Sanford School of Social and Family Dynamics</b>, Arizona State University  Undergraduate Teaching Assistant, Family Studies Aug 2019 – May 2020  <ul style="list-style-type: none"> <li>▪ FAS301: Introduction to Parenting; FAS331: Family &amp; Marriage Relationships</li> </ul> </p> <p><b>Barrett, the Honors College</b>, Arizona State University  Undergraduate Teaching Assistant Jan 2019 – May 2019</p>
<b>LANGUAGES</b>	<b>English:</b> Native language; <b>Spanish:</b> Advanced reader & writer; <b>Portuguese:</b> Beginner.
<b>PROFESSIONAL AFFILIATIONS &amp; ACTIVITIES</b>	<p><b>Conference of Latin American Geography</b>, Oct 2022 – Present</p> <p><b>American Anthropological Association</b>, Arlington, Virginia, Sep 2021 – Present  <ul style="list-style-type: none"> <li>▪ Founding Member of Climate Change Interest Group</li> </ul> </p> <p><b>American Studies Association</b>, Washington, D.C., 2021 – Present  <ul style="list-style-type: none"> <li>▪ Graduate Student Representative, Sports Studies Caucus</li> </ul> </p>