



Jorge Ramos Jr

Executive Director, Jasper Ridge

Bio

BIO

Dr. Jorge Ramos is the Executive Director of Jasper Ridge Biological Preserve ('Ootchamin 'Ooyakma), overseeing research, education, and stewardship. After earning his PhD focused on carbon cycling in wetland ecosystems, he worked at Conservation International, advancing community-based carbon projects with multiple conservation co-benefits globally. He has led initiatives to expand inclusion and retention in science and field-related careers, with leadership roles in Latino Outdoors, ESA SEEDS, SACNAS, the LTER network, and more. He received ESA's Eugene P. Odum Award for Excellence in Ecology Education and was inducted as an Academy Fellow of the California Academy of Sciences, in recognition of two decades of innovative field and virtual research and educational experiences at field stations and preserves, as well as his work with historically marginalized communities.

CURRENT ROLE AT STANFORD

Executive Director, Jasper Ridge Biological Preserve ('Ootchamin 'Ooyakma), Stanford University

Lecturer, Department of Biology, Stanford University

Member, Lab Safety Committee, Department of Biology, Stanford University

Council member, Environmental Justice Working Group, Stanford University

Chapter Advisor, ESA SEEDS Chapter, Stanford University

Chapter Advisor, SACNAS Chapter, Stanford University

Member, Diversity Equity Inclusion and Belonging Committee, Dept of Biology, Stanford University (2020-2022)

HONORS AND AWARDS

- Academic Fellow of the California Academy of Sciences, California Academy of Sciences (2024)
- Invited Member of the Stanford Leadership Summit, Stanford University (2024)
- Eugene P. Odum Award for Excellence in Ecology Education, Ecological Society of America (2023)
- Inclusion, Diversity, Equity, and Access in a Learning Environment Honor Roll, Stanford University (2023)
- Human Diversity Award to Jasper Ridge Biological Preserve, accepted by Jorge Ramos, Organization of Biological Field Stations (2021)
- Sustainability Science for Sustainable Schools Fellowship, National Science Foundation GK-12 Program (2015)
- Minority Graduate Education at Mountain States Alliance (MGE@MSA) Scholarship, Western Alliance to Expand Student Opportunities (WAESO) and National Science Foundation (2011-2016)
- National Science Foundation Graduate Research Fellowship, National Science Foundation (2011-2013)
- EcoService Award, Union of Concerned Scientists and Ecological Society of America Student Section (2011)
- Ford Foundation PreDoctoral Honorable Mention, Ford Foundation Fellowship Program (2011, 2012)

- Graduate Opportunities & Minority Achievement Fellowship, Graduate School, University of Washington (2007-2009)
- Dandoles Alas a tu Exito/Giving Flight to Your Success, Hispanic Association of Colleges and Universities (HACU)/Southwest Airlines (2008)
- SEEDS Undergraduate Research Fellowship, SEEDS, Ecological Society of America (2005)

EDUCATION AND CERTIFICATIONS

- Ph.D., Arizona State University (2017)
- M.S., University of Washington (2011)
- B.S., University of Texas at El Paso (2006)

SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Council Member, Save the Redwoods League (3/25/2021)
- National Advisory Board Member, Latino Outdoors (9/1/2019)
- Mentor, SEEDS Program, Ecological Society of America (8/1/2006)
- Science Committee, Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) (8/1/2005)
- Mentor, Mentoring365, American Geophysical Union (6/1/2019)
- Mentor, Ecology + : Broadening Pathways to Ecological Careers through a Collective Impact Approach (5/1/2018 - 4/30/2019)
- Member, Coalition for Public Understanding of Science (10/17/2019)

LINKS

- Jasper Ridge Biological Preserve: <https://jrpb.stanford.edu/>

Teaching

COURSES

2022-23

- Ecology and Natural History of Jasper Ridge Biological Preserve: BIO 105A (Win)
- Ecology and Natural History of Jasper Ridge Biological Preserve: BIO 105B (Spr)
- Ecology and Natural History of Jasper Ridge Biological Preserve: EARTHSYS 105A (Win)
- Ecology and Natural History of Jasper Ridge Biological Preserve: EARTHSYS 105B (Spr)

Professional

WORK EXPERIENCE

- Associate Director for Environmental Education - Stanford University (5/15/2019 - 9/30/2022)
- Manager, Center for Oceans - Conservation International (2017 - 2019)
- SEEDS Student Coordinator - Ecological Society of America (1/1/2006 - 6/30/2006)
- Wetland and Amphibian Ecology Technician - U.S. Fish and Wildlife Service (USFWS) (5/1/2004 - 9/1/2004)

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Member, Ecological Society of America (ESA) (2004 - present)
- Advisory Board Member (2019-2021) and Meeting Advisor, Strategies for Ecology Education, Diversity and Sustainability (SEEDS-ESA) (2004 - present)
- National Committee Member and Stanford Chapter Advisor, Society for the Advancement of Chicanos/Latinos and Native Americans in Science (SACNAS) (2004 - present)
- Member, Organization of Biological Field Stations (OBFS) (2019 - present)

- Member, American Geophysical Union (AGU) (2010 - present)
- Member, Long Term Ecological Research Network (LTER) (2005 - 2017)
- Chair, Environmental Justice Section, Ecological Society of America (2019 - 2021)
- Member, Society of Latinxs/Hispanics in Earth and Space Science (SOLESS) (2019 - 2023)
- Member, The International Network of Next-Generation Ecologists (INNGE) (2011 - 2019)
- Chair, Student Section, Ecological Society of America (2011 - 2012)

Publications

PUBLICATIONS

- **A framework for just seascape restoration** *npj Ocean Sustainability*
Katrina, A. C., Rakowsky, J. A., Ferguson Irlanda, C. E., Kilcullen, F., Nestor, V., Crowder, L. B., Ramos, J.
2025
- **Building Authentic Connections to Science Through Mentorship, Activism, and Community, in Teaching and Practice** *Transforming Education for Sustainability, Discourses on Justice, Inclusion, and Authenticity*
Angelica, P. E., Tanisha, W. M., Jorge, R., Suzanne, P.
Springer, Cham.2023: 47-73
- **Five Ways to Become a Science Advocate in 2020**
Varga, M., Ramos, J., Valorie, A.
Medium. <https://medium.com/stem-and-culture-chronicle/five-ways-to-become-a-science-advocate-in-2020-d12d053b895>.
2020
- **Fourteen Recommendations to Create a More Inclusive Environment for LGBTQ+ Individuals in Academic Biology** *CBE—Life Sciences Education*
Cooper, K. M., et al
2020
- **Y tú, de dónde eres?**
Ramos, J.
Bay Nature Magazine. <https://baynature.org/2020/08/19/natural-history-through-time/>.
2020
- **Tidal Saltmarshes** *Nature's Solutions to Climate Change*
Ramos, J.
CEMEX Nature, <http://www.cemexnature.com/libro/natures-solutions-to-climate-change/>.2019
- **Consumption explains intraspecific variation in nutrient recycling stoichiometry in a desert fish** *ECOLOGY*
Moody, E. K., Carson, E. W., Corman, J. R., Espinosa-Perez, H., Ramos, J., Sabo, J. L., Elser, J. J.
2018; 99 (7): 1552–61
- **Foundations and Frontiers of Ecosystem Science: Legacy of a Classic Paper (Odum 1969)** *ECOSYSTEMS*
Corman, J. R., Collins, S. L., Cook, E. M., Dong, X., Gherardi, L. A., Grimm, N. B., Hale, R. L., Lin, T., Reichmann, L. G., Sala, O. E.
2018: 1-13
- **Maximising return on conservation investment in the conterminous USA.** *Ecology letters*
Withey, J. C., Lawler, J. J., Polasky, S., Plantinga, A. J., Nelson, E. J., Kareiva, P., Wilsey, C. B., Schloss, C. A., Nogueira, T. M., Ruesch, A., Ramos, J., Reid, W.
2012; 15 (11): 1249-1256
- **Ecological Society of America's Initiatives and Contributions during the Deepwater Horizon Oil Spill** *BULLETIN OF THE ECOLOGICAL SOCIETY OF AMERICA*
Ramos, J., Lymn, N., Salguero-Gomez, R., Power, M.
2012; 93 (2): 115-116

- **The next generation of peer reviewing** *FRONTIERS IN ECOLOGY AND THE ENVIRONMENT*
Zimmerman, N., Salguero-Gomez, R., Ramos, J.
2011; 9 (4): 199-199
- **Special Session 5 Student Diversity: Trail Blazers in Transforming the Culture of Ecology** *BULLETIN OF THE ECOLOGICAL SOCIETY OF AMERICA*
Mourad, T., Rino, R., Berkowitz, A. R., Finley, A., Ramos, J.
2009; 90 (1): 103-108
- **SEEDS of a New Millennium** *BULLETIN OF THE ECOLOGICAL SOCIETY OF AMERICA*
Wong, C., Baquera, N., Colon-Rivera, R., Machona, B., McLaughlin, C., Ramos, J., Rivera, A., Sanfiorenzo, C., Face-Collins, M. S., Tooke, T., Vasquez-Radonic, L., Vickery, K.
2006; 87 (3): 225-228