

Dr. Lara Jansen

Scientist

Biology Department

Southern California Coastal Water Research Project

Education

Ph.D., aquatic ecology, Portland State University, 2023

M.S., natural resource management, California State Polytechnic University, Humboldt, 2018

B.S., environmental science, University of California, San Diego, 2014

Professional Experience

Scientist, Southern California Coastal Water Research Project. Costa Mesa, CA. 2025-present

Postdoctoral Fellow, U.S. Environmental Protection Agency. Corvallis, OR. 2023-2025

Doctoral Student Researcher, Portland State University. Portland, OR. 2018-2023

Water Resources Intern, Lake Oswego Corporation. Lake Oswego, OR. 2021-2023

Master Student Researcher, California State Polytechnic University, Humboldt. Humboldt, CA. 2016-2018

Post Baccalaureate Research Intern, Archbold Biological Station. Venus, FL. 2014-2015

Journal Articles

Jansen LS, Tromas N, Shapiro J, Strecker, AS. Under review. Differing dynamics & toxicity of cyanobacterial blooms are represented in bacterioplankton of mountain lakes. Harmful Algae

Cagle S, Fadum J, Jansen LS, Burnet S, Pace M. 2024. Evaluating mentorship in the aquatic

sciences in the context of a global pandemic. *Limnology & Oceanography Bulletin*.
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Jansen LS, Sobota D, Pan, Y, Strecker, AS. 2024. Watershed, lake and food web factors influence diazotrophic cyanobacteria in mountain lakes. *Limnology & Oceanography*. doi/ 10.1002/lno.12523

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Nagy, R. C., Balch, J. K., Bissell, E. K., Cattau, M. E., Glenn, N. F., Halpern, B. S., Ilangakoon, N., Johnson, B., Joseph, M. B., Marconi, S., O'Neil, J., Riordan, C., Sanovia, J., Swetnam, T. L., Travis, W. R., Wasser, L. A., Woolner, E., Zarnetske, P., Abdulrahim, M., Adler, J., Jansen LS, Zhu, K (1 of 120 authors). 2021. Harnessing the NEON data revolution to advance open environmental science with a diverse and data-capable community. *Ecosphere*.
doi.org/10.1002/ecs2.3833

Jansen LS, Gregson, KB, O'Dowd, AP. 2020. A comparison of benthic algal and macroinvertebrate communities in a dammed and undammed Mediterranean river (Eel River watershed, California, USA). *River Research & Applications*. doi.org/10.1002/rra.3695

Jansen LS, Pierre S, Boughton E. 2019. Interactions of fire, grazing, and pasture management: Short-term and long-term responses of water quality to management regimes in wetlands. *Agriculture, Ecosystems and Environment*. doi.org/10.1016/j.agee.2019.04.026

Carney, LT, Reinsch, SS, Lane, PD, Solberg, OD, Jansen, LS, Williams, KP, Trent, JD, Lane, TW. 2014. Microbiome analysis of a microalgal mass culture growing in municipal wastewater in a prototype OMEGA photobioreactor, *Algal Research* . doi.org/10.1016/j.algal.2013.11.006