

# Dr. Lara Jansen

Scientist

Biology Department

Southern California Coastal Water Research Project

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## 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, L., N. Tromas, A. Strecker, J. Shapiro. 2025. Shifts in bacterioplankton during cyanobacterial blooms reflect bloom toxicity and lake trophic state. *Harmful Algae* 149:102937.

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*. doi.org/10.1002/lob.10635

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'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.2019.04.026M

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