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As the Earth and Environmental Sciences Librarian, I support the research and teaching of the Stanford Doerr School of Sustainability. I am responsible for selecting and managing the books, journals, and electronic resources of Branner Earth Sciences Library. I also provide reference services, serve as instructor for data analysis skills workshops, and manage the library's newsletter and website.

Publications

PUBLICATIONS

- **Urea assimilation and oxidation support activity of phylogenetically diverse microbial communities of the dark ocean.** *The ISME journal*
Arandia-Gorostidi, N., Jaffe, A. L., Parada, A. E., Kapili, B. J., Casciotti, K. L., Salcedo, R. S., Baumas, C. M., Dekas, A. E.
2024
- **Constraining the composition and quantity of organic matter used by abundant marine Thaumarchaeota.** *Environmental microbiology*
Parada, A. E., Mayali, X., Weber, P. K., Wollard, J., Santoro, A. E., Fuhrman, J. A., Pett-Ridge, J., Dekas, A. E.
2022
- **Single-cell view of deep-sea microbial activity and intracommunity heterogeneity** *ISME JOURNAL*
Arandia-Gorostidi, N., Parada, A. E., Dekas, A. E.
2022
- **Rates and physicochemical drivers of microbial anabolic activity in deep-sea sediments and implications for deep time.** *Environmental microbiology*
Meyer, N. R., Parada, A. E., Kapili, B. J., Fortney, J. L., Dekas, A. E.
2022
- **Characterizing the "fungal shunt": Parasitic fungi on diatoms affect carbon flow and bacterial communities in aquatic microbial food webs.** *Proceedings of the National Academy of Sciences of the United States of America*
Klawonn, I., Van den Wyngaert, S., Parada, A. E., Arandia-Gorostidi, N., Whitehouse, M. J., Grossart, H., Dekas, A. E.
2021; 118 (23)
- **Characterizing Chemoautotrophy and Heterotrophy in Marine Archaea and Bacteria With Single-Cell Multi-isotope NanoSIP.** *Frontiers in microbiology*
Dekas, A. E., Parada, A. E., Mayali, X., Fuhrman, J. A., Wollard, J., Weber, P. K., Pett-Ridge, J.
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- **Characterizing Chemoautotrophy and Heterotrophy in Marine Archaea and Bacteria With Single-Cell Multi-isotope NanoSIP** *FRONTIERS IN MICROBIOLOGY*
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- **Microbial Community Composition in Deep#Subsurface Reservoir Fluids Reveals Natural Interwell Connectivity** *Water Resources Research*
Zhang, Y., Dekas, A., Hawkins, A., Parada, A., Gorbatenko, O., Li, K., Horne, R.
2019
- **High-quality genome sequences of uncultured microbes by assembly of read clouds.** *Nature biotechnology*
Bishara, A., Moss, E. L., Kolmogorov, M., Parada, A. E., Weng, Z., Sidow, A., Dekas, A. E., Batzoglou, S., Bhatt, A. S.
2018