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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*
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- **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*
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- **Rates and physicochemical drivers of microbial anabolic activity in deep-sea sediments and implications for deep time.** *Environmental microbiology*
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- **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*
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- **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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- **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.
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- **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.
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