Stanford

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Earth and Environmental Sciences Librarian, Earth Sciences Library

Bio

BIO

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

- **Constraining the composition and quantity of organic matter used by abundant marine Thaumarchaeota.** *Environmental microbiology*
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- **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.
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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*
  Klawonn, I., Van den Wyngaert, S., Parada, A. E., Arandia-Gorostidi, N., Whitehouse, M. J., Grossart, H., Dekas, A. E.
  2021; 118 (23)
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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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- **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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