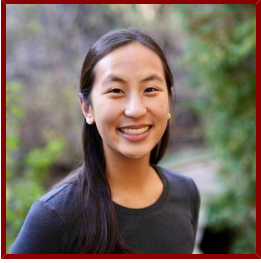


Stanford



Stephanie M. Lim

Ph.D. Student in Earth System Science, admitted Autumn 2019

Bio

BIO

I am a biological oceanographer studying the response of ice algae, phytoplankton, and biogeochemical cycles to climate change in the polar oceans. My personal website is <https://slim8288.github.io>

EDUCATION AND CERTIFICATIONS

- B.A., Scripps College , Biology

Research & Scholarship

LAB AFFILIATIONS

- Kevin Arrigo, Ocean Biogeochemistry Lab (9/23/2019)

Publications

PUBLICATIONS

- **Spatial and Interannual Variability of Antarctic Sea Ice Bottom Algal Habitat, 2004-2019** *JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS*
Lim, S. M., van Dijken, G. L., Arrigo, K. R.
2023; 128 (9)
- **Increases in Arctic sea ice algal habitat, 1985-2018** *Elementa: Science of the Anthropocene*
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- **Field Observations and Physical-Biogeochemical Modeling Suggest Low Silicon Affinity for Antarctic Fast Ice Diatoms** *JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS*
Lim, S. M., Moreau, S., Vancoppenolle, M., Deman, F., Roukaerts, A., Meiners, K. M., Janssens, J., Lannuzel, D.
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