



PCE₃ Seminar Series

Thurs, June 13th

12 p.m. ET/9 a.m. PT

More information & registration:

prebioticchem.info/seminar-series/index.html



Tristan Caro

Ph.D. candidate

University of Colorado Boulder

Dept. of Geological Sciences

"Microbial carbon assimilation at the energetic limits of life in the serpentinite-hosted subsurface"



Ellie Hara

Research Associate

University of Colorado Boulder

Dept. of Geological Sciences

"Releasing cyanide from ferrocyanide in alkaline aqueous systems"

Topical introduction by Elle Chimiak, University of Colorado Boulder

Tristan Caro

Tristan Caro is a recent PhD graduate from the University of Colorado, having been co-advised by Dr. Alexis Templeton and Dr. Sebastian Kopf. Tristan received their bachelor's degree from the University of California Berkeley and previously worked at the NASA Aerobiology Lab. Their research focuses on the use of stable isotope probes to detect and quantify microbial activity and habitability across Earth environments, focusing specifically on subsurface and cold-regions ecosystems.

Ellie Hara

Ellie is currently a Research Associate at University of Colorado Boulder with Prof. Alexis Templeton and will join Prof. Kristin Johnson-Finn at Rensselaer Polytechnic Institute as a Postdoctoral Researcher this summer. The work presented here is from her PhD, which was completed in Fall 2023 in the Department of Geological Sciences. Prior to graduate school, she earned her B.S. In Geological Sciences from the University of Southern California and worked at the Jet Propulsion Laboratory. Her main research interests include mineral-facilitated organic chemistry in serpentinizing systems.