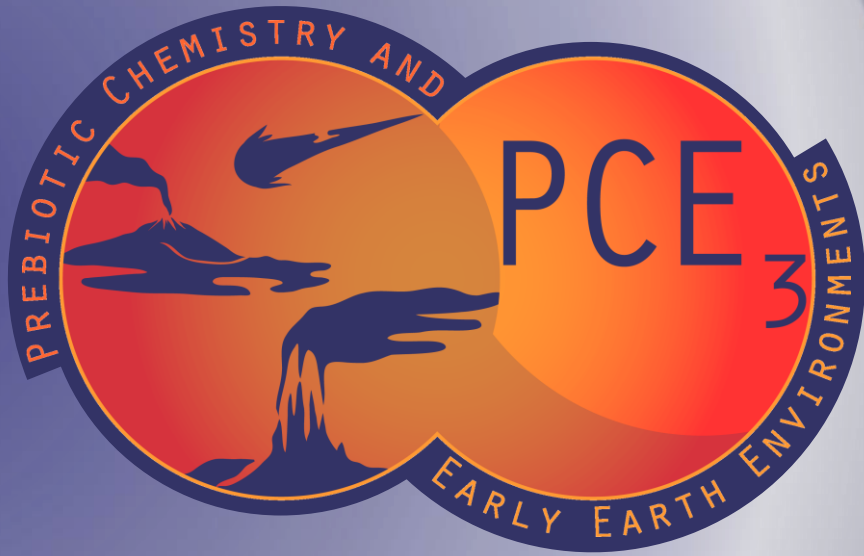


Theme:
Hydrothermal Systems



PCE₃ Seminar Series

Thurs, Oct 12th - 5 p.m. EDT
2 p.m. PDT

More information & registration:
prebioticchem.org/seminars



@PCE3_Sci



Jeff R. Havig

Research Associate
*University of Minnesota,
Dept. of Plant and Microbial Biology
Dept. of Earth and Environmental Science*

"Terrestrial hydrothermal systems -
Complexity generators for origins of
life"

Jeff Havig is a Research Associate studying Environmental Geochemistry, Geobiology, and Astrobiology in the Dept. of Plant and Microbial Biology and the Dept. of Earth and Environmental Sciences at the University of Minnesota, Twin Cities. He earned a B.S. in Environmental Chemistry and then a M.S. in Geology with an emphasis in Groundwater Studies at Washington State University, and then a Ph.D. in Geological Sciences with an emphasis in Geochemistry at Arizona State University. His research interests focus on using modern analog systems - including terrestrial hot springs, snow and periglacial terraines, redox-stratified lakes, and acid mine drainage sites - to explore geochemical mysteries from the Archean and Proterozoic. Jeff approaches analysis of modern systems through a holistic lens, seeking to fully characterize geochemical environments as context for disentangling microbe-water-rock interactions.