

GEOTRACES

MONTHLY ONLINE SEMINAR

shared theme, cross generation, cross region

Organised by:



seminar #2

Trace metal input in polar environments

May 26, 2026 @ 15:00 CEST

By Zoom:



Meeting ID: 636 5773 3493

Passcode: 651026

<https://geomar-de.zoom.us/j/63657733493?pwd=6Uman0pQaKQ56P9SkXoUfz55XqqO7a.1>



Prof. Jon Hawkings
University of Pennsylvania

Are glaciers a source of trace metals to the ocean?

"In this talk, I will introduce the idea of glacial systems as producers and exporters of trace metals, focusing on how glaciers mobilize trace metals and the phases (i.e. soluble vs colloidal vs particulate) in which trace metals are delivered to marine systems."

Trace metals in the coastal Arctic Ocean

"In this talk I will discuss my work on trace metals in the Arctic Ocean since the 2015/2016 GEOTRACES cruises and how we can build from the wealth of information provided by GEOTRACES to learn more about the role of rapid climate change on trace metal distribution."



Prof. Laramie Jensen
Columbia University