



University  
of Manitoba

Centre for Earth  
Observation Science

# Seminar Series



## How much have humans already influenced the polar regions, and how do we know?

Dr. Eric Steig

Department of Earth and Space Sciences

University of Washington, College of the Environment

Eric Steig is a glaciologist and isotope geochemist who studies how the climate behaved in the past to learn what it can tell us both about the effects of climate change today, and how it will change in the future.

He uses ice core records to study climate variability over thousands of years. He works on the geological history and dynamics of ice sheets, as well as on aspects of atmospheric chemistry, and develops novel laboratory research tools in isotope geochemistry.

He is the founding co-director of ISOLAB, a state-of-the art isotope geochemistry facility involving research ranging from climate, atmospheric chemistry and neotectonics, to geobiology, aquatic science and fisheries. In addition to his research and teaching, he is committed to fostering greater public understanding of the effects of climate change, and is a founding member of [RealClimate.org](http://RealClimate.org).

Friday, January 30<sup>th</sup>, 2026 @ 11:30 AM – 12:30 PM

CEOS Theatre (Klaus Hochheim Memorial Theatre, 545  
Wallace Building)