

SEMINAR

DEPARTMENT OF EARTH SCIENCES

DALHOUSIE UNIVERSITY

**Professor David Beerling FRS
Director, Leverhulme Centre for Climate Change Mitigation (LC3M)
Sorby Professor of Natural Sciences
University of Sheffield**

**“Enhanced Weathering as a Land-Based CO₂ Removal Strategy:
An Integrated Assessment Programme”**

Thursday, October 18, 2018

11:30 a.m.

**Milligan Room, 8th Floor Biology-Earth Sciences Wing,
Life Sciences Centre, Dalhousie University**

**COFFEE AND DOUGHNUTS WILL BE AVAILABLE IN THE
MILLIGAN ROOM BEFORE THE SEMINAR**



Leverhulme
Centre for Climate Change
Mitigation

**Dr. David
Beerling, FRS**

**Enhanced
weathering as a
land-based CO₂
removal
strategy: an
integrated
assessment
programme**



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Professor Beerling, FRS is the Director of Leverhulme Centre for Climate Change Mitigation, and the Sorby Professor of Natural Sciences at University of Sheffield. “David Beerling is one of the world's leading botanists widely respected internationally for his major contributions to understanding the co-evolution of plants and the environment over the past half billion years. His integration of ecosystem processes into a broad geosciences framework established the importance of the terrestrial biosphere in Earth's climate history.” [Royal Society]



Leverhulme
Centre for Climate Change
Mitigation

DAL

Dr. David Beerling, FRS

Enhanced weathering as a land-based CO₂ removal strategy: an integrated assessment programme



Professor Beerling is a Fellow of the Royal Society, the Director of Leverhulme Centre for Climate Change Mitigation, and the Sorby Professor of Natural Sciences at University of Sheffield.

Invitation to a Roundtable Discussion on Enhanced Weathering



Informal seminar:

Enhanced weathering and increased CO₂ capture in a temperate forest watershed, Hubbard Brook

by Professor David Beerling FRS, University of Sheffield

Followed by discussion:

Is enhanced weathering a good idea for Nova Scotia? i.e., can it, while increasing CO₂ capture, also mitigate our current terrestrial and ocean acidification threats?