

Virtual Field Labs

Teaching Resources Created for Students
by Educators and Scientists



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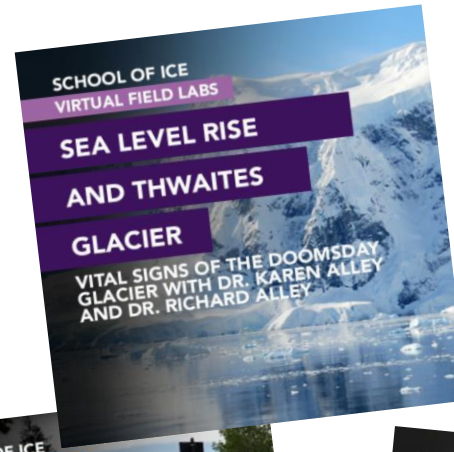
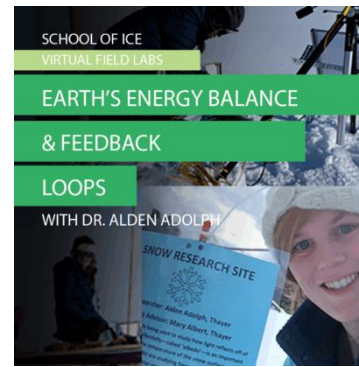
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Virtual Field Labs...

- Climate investigations facilitated by IDP scientists and engineers--available on icedrill-education.org and YouTube
- Engage students in generating, analyzing, and interpreting authentic ice core data
- Exploring a wide range of ice core science topics
- Added two new titles:
 - *Searching for Hope on a Warming Planet*—Dr. Becky Alexander
 - *Earth's Energy Balance & Feedback Loops*—Dr. Alden Adolph



Drill Deeper Videos



Video shorts that explore science concepts presented in Virtual Field Labs

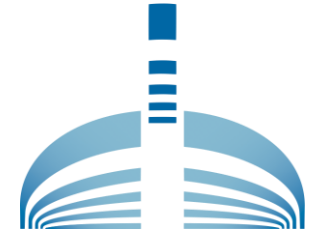
- Liam Kirkpatrick uses Electrical Conductivity Measurements on 6-million year old ice from Antarctica to help reconstruct historical changes in Earth's climate.
- Olivia Williams takes us behind the scenes at Oregon State's ice core lab to see how scientists extract air bubbles trapped in ice core layers.





WINTER WEBINAR

Searching for Hope in a Warming World



JOIN US FOR OUR 2ND ANNUAL WINTER WEBINAR

Please share with colleagues--especially Early Career Scientists.

DATE: March 11, 2026

TIME: 8:00-9:30 PM EST

PRESENTER: Dr. Becky Alexander will share results of her recent research and along the way, you will discover how science, policy, and collective action can shift the trajectory of our atmosphere and oceans, and why the choices we make today matter more than ever. You will also be introduced to our newest Virtual Field Lab based on the work of Dr. Alexander and her graduate students.

TO REGISTER: Contact louise.t.Huffman@Dartmouth.edu OR use this QR Code

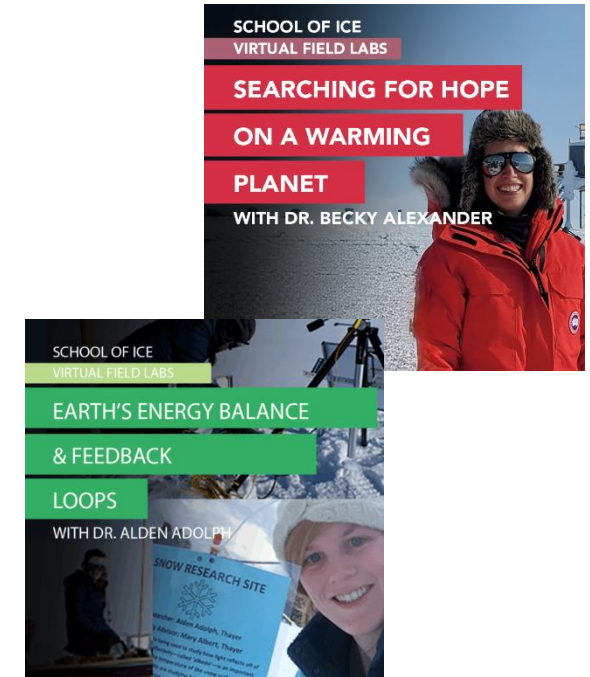




QUESTIONS?



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www.icedrill-education.org