



Join Science Teacher **Tim Spuck** and the **NASA's Operation Ice-Bridge Research Team** as they explore the **Greenlandic Ice Sheet**.



Tim Spuck is a science teacher at Oil City High School in Oil City, PA currently serving an Albert Einstein Distinguished Educator Fellowship with the National Science Foundation. The photo (top-right) taken by IceBridge research team lead Michael Studinger shows a spectacular view of the coastal areas in southwest Greenland. From **April 12 - 26, 2012** the two will join forces through PolarTREC (<http://www.polartrec.com/>) for what is sure to be an exciting expedition to explore the Greenlandic Ice Sheet. Sign up TODAY to follow the expedition!

# We want **YOU** to join the team!

## April 12 - 26, 2012



**What is the NASA IceBridge Project?** IceBridge, a six-year NASA mission, is the largest airborne survey of Earth's polar ice ever conducted. Scientists fly an array of instruments onboard an aircraft to record data on the thickness, depth and movement of ice features, resulting in an unprecedented three-dimensional view of Arctic ice sheets, ice shelves and sea ice. For more information visit [http://www.nasa.gov/mission\\_pages/icebridge/index.html](http://www.nasa.gov/mission_pages/icebridge/index.html).

**What is PolarTREC?** PolarTREC (Teachers and Researchers Exploring and Collaborating) is a program in which K-12 teachers spend 2-6 weeks participating in hands-on field research experiences in the polar regions. The goal of PolarTREC is to invigorate polar science education and understanding by bringing K-12 educators and polar researchers together. For more information visit <http://www.polartrec.com/>.

## How can I join the team and/or connect my students?

1. Follow the mission at <http://www.polartrec.com/expeditions/airborne-survey-of-polar-ice>. Monitor the daily journals and submit your questions to "Ask the Team". The event is open and free to K-20 educators, students, as well as the general public.
2. Follow the expedition on Twitter! Log into your Twitter account and search on "Tim Spuck" then select "Follow" to receive the most up to date information about the expedition.
3. Sign up to attend the online "live" PolarConnect Event currently scheduled for Monday, **April 23 at 1:30 PM** eastern time. (Date and time are subject to change.)

To sign up visit <http://www.polartrec.com/polar-connect/register>



**For more information contact  
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