

Global Warming 101.Com

an initiative of the Will Steger Foundation

*The **Global Warming 101 Ellesmere Island Expedition** raises public awareness of the impacts of climate change in the high Arctic, connects people emotively to the area, illuminates the nature of science, publicizes scientific investigations in the polar regions, and empowers the next generation of young leaders to take action.*

Learners, educators and the public who follow the Global Warming 101 Ellesmere Island Expedition will:

- **Learn** the basics of how the atmosphere works, how human activity contributes to global climate change, how Arctic warming impacts global climate, ecosystems and people, how their home regions are likely to be impacted by global warming, and actions they can take to slow climate change and be part of the solution.
- **Utilize** the Will Steger Foundation's lesson plans approved by National Geographic and the Union of Concerned Scientists. These lesson plans provide the basic information needed to become an informed, engaged citizen able to understand the issue of climate change and take effective action on climate change solutions.
- **Experience** the adventure of a dogsled expedition via daily multimedia dispatches that highlight the animals, people, beauty and history of the high Arctic. This personal connection to the Arctic will help develop the environmental sensitivity and feelings of ownership that are critical predictors of responsible environmental behavior.
- **Learn** about the nature of science by following and engaging in polar research. The expedition team will visit scientists working in the field and place time-lapse cameras on both the Ayles Ice Sheet and the north coast of Ellesmere. Students will learn how to better evaluate public discourse on important scientific issues.
- **Learn** from young leaders who are making significant contributions towards global warming solutions. During the expedition, the Global Warming 101 website will highlight adventurous young people who are positive role models their peers and are taking action to solve our climate crisis. Global Warming 101 will support the International Polar Year's efforts at recruiting youth and young scientists to help with the global effort.

2008



L/R Sigrid, Will, Sarah, Ben, Toby and Eric

Meet peer role models who are working to slow climate change.

The expedition members, all under the age of 28, are role models for the younger generation. Through their blogs and online networking sites they reach a young demographic that is increasingly active in environmental causes. The Global Warming 101 Emerging Leaders program highlights stories of young people taking action and help them connect with their peers to work towards solutions. This peer connection helps develop critical ownership and empowerment necessary for action.



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for more information visit www.globalwarming101.com & www.willstegerfoundation.org