

# EXTREME ICE SURVEY

A New Vision of Vanishing Glaciers & Changing Climate



The Extreme Ice Survey (EIS) collects visual evidence of retreating glaciers in Greenland, Iceland, Alaska, the Rocky Mountains, Bolivia, Mexico and the Alps. It is a collaboration between image makers and scientists devoted to documenting changes in today's arctic and alpine landscapes. We have 27 time-lapse cameras shooting at 15 glaciers. The cameras have been making images once an hour for every hour of daylight since spring 2007, and will continue doing so until at least autumn 2009, when nearly 400,000 frames will have been recorded. Our post-production team compiles the individual frames into video animations revealing how the glaciers are changing. In addition, we are compiling a portfolio of still images in all the glacial regions we cover; shooting annual "repeat" photography (one-year intervals from fixed positions) at select glaciers; and producing a documentary film about the ice and our experiences in the field.



## SEEING IS BELIEVING

In EIS, art meets science. Much like the Powell and Hayden surveys of the American West during the 19th century, EIS is an adventurous, and sometimes dangerous, undertaking. We believe the effort is worthwhile. The visual evidence from our cameras has a unique ability to convey the reality and immediacy of global warming to a worldwide audience, and to help scientists better understand the mechanisms of glacial retreat. The mind-boggling pace of geologic change happening right here, right now, is something that I, as an observer

of nature, as an earth scientist, as a mountaineer, as a citizen of the planet, feel compelled to witness. EIS is a voice for landscapes that would have no voice unless we humans give them one.

### EIS MISSION

To collect visual evidence of glacial retreat happening right now.

### EIS GOAL

To educate the public about the immediacy of global warming.

### EIS BELIEF

Global warming is a non-partisan issue with social, political, health and environmental consequences for everyone on the planet, now and for generations to come.



EIS Founder & Director,  
James Balog



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