

## Cool solutions for an overheated world

Ice911 gives the world time to develop and implement longer-term solutions and sustainable energy alternatives.

# Ice911 Research Update

Issue: 8

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Photo shows 70 cm more snow retention under Teslin material vs. control areas. June 22, 2011. (With kind help from Sierra Lakes County Water District.)

More info on Ice911 is on the [Ice911 website](#) and in a [recent lecture](#) given by Dr. Field in a new seminar course at Stanford she taught this year on the topic of Engineering and Climate Change.

## Positive Testing Results

### *and a Raffle!*

Dear Leslie,

The work at Ice911 Research has continued well throughout the year. We demonstrated dramatic preservation of snow over significant areas in the Sierra Nevada mountains during the 2011 seasonal melt, both on a lake in the Sierra Lakes County Water District (see photo at left) and at the Sugar Bowl ski resort - and of course afterward we removed our test materials. As we get ready for the next melting season, I thought I'd fill you in on our progress - and to ask for your help to carry the work forward.

As ever, Ice911 Research Corporation's goal is the development and rigorous scientific evaluation of an engineering approach to slow one of the far-reaching effects of global warming. We have concentrated on a localized, ecologically and environmentally respectful "planetary band-aid" to reduce the melting of the ice, that can be rapidly implemented and can be removed once it's no longer needed.

The work has progressed with a handful of generous private donations, and with advice and samples from scientists at 3M and Bay Materials. In each succeeding year Ice911 has fielded larger tests, each time deploying and testing improved instrumentation and materials.

This winter and spring, Ice911 will continue testing at small scale locally as well as close to home in the Sierra Nevada mountains. With sufficient funding, we also hope to take our work to Spitsbergen in Norway in April, advised by Doug Stoup, to explore initial small-scale removable experimentation on receding glacier and permafrost areas, and to build a collaboration with the scientists doing research there.

### Ice911's First RAFFLE!

**Make a donation before Jan. 15, 2012**, and you will be entered into a raffle to win a valuable opportunity to help you move your own ventures forward! The raffle will be Feb.1, 2012.

#### The raffle prizes are:

1. **One ticket to a 2012 Cleantech Open event, donated by Rex Northen.**

The Cleantech Open's mission is to find, fund and foster the most promising cleantech startups on the planet. You'll find an event filled with opportunity, inspiration and networking galore.

2. **A one-hour workshop, speech or consultation donated by Kimberly Wiefling,** to be given at a mutually convenient date.

The mission of Wiefling Consulting is helping you achieve what seems impossible, but is merely difficult. Inspiring, thought-provoking and fun.

3. **A gift certificate for The Goals Guy's 100-Day Challenge.** The Goals

Guy's mission is to inspire, promote and celebrate excellence. The program helps with tackling really big goals - like ours!

Your generous help in so many ways (thanks to you all!) has been vital in helping us to move forward in reversibly testing the Ice911 solution to slow some of the effects of global warming - and as you can see there is still considerable work ahead of us in 2012. To accelerate the work, we need to bring this to the next level to move beyond operating primarily on volunteered time, and to allow the hire, at least part-time, of a key person or two.

### Some Great Reasons To Give Now

[Give online now](#) to help us carry out our tests throughout this winter and the next melting season, and to make your tax-deductible contribution count for 2011. If you've already given all you can in 2011, get a head start on your charitable donations for 2012 - if you **donate by January 15**, you can still be entered into **our raffle!**

We're having our **first ever raffle**, with three valuable prizes! Details on the raffle are in the side bar to the left.

Please give what you can, and spread the word to others. We need to proceed as quickly as we can to develop our reversible removable solution and to establish if Ice911 can indeed be a useful tool to slow climate change.

"The polar bears are in real trouble, but this project gives me hope."  
Professor Terry Root, Woods Institute, Stanford

Remember your donation to PVF is tax deductible, and your donation goes directly to support Ice911's research.

Thanks, and stay cool!!,

*Leslie*

P.S. Please feel free to send along this message on to others who might be interested in being added to the e-mailing list for periodic updates on the project.

Tax-deductible donations to support Ice911's charitable initiative can be made to the Ice911 Designated Fund with Philanthropic Ventures Foundation (PVF), our fiscal depository. Checks should be written to Philanthropic Ventures Foundation, specifying the Ice911 Designated Fund on the check memo line. More details, including how to donate online, can be found [here](#) .

Ice911 Research Corporation's charitable mission is the development and rigorous scientific evaluation of an engineering approach to slow one of the far-reaching effects of global warming. The technique preserves polar and glacial ice and polar habitat using a localized and ecologically respectful "planetary band-aid" that can be put in place quickly - and that can be removed once it's no longer needed. Ice911 is meant to give the world critically needed time to develop and implement the longer-term solutions of energy efficiency and sustainable energy alternatives.

#### [Forward email](#)



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