

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

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Honoring Professor Stephen Schneider

Stanford Professor

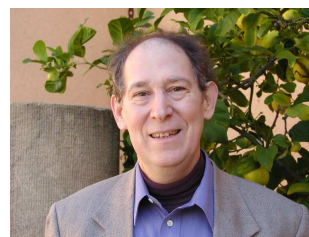
Leading Climate Change Researcher

Nobel Prize co-recipient with IPCC authors and Al Gore

Author, Speaker, Presidential Advisor

Winner of the 2003 National Conservation Achievement Award

from the National Wildlife Federation, along with his wife and fellow Professor Terry Root.



These are just a few of the accolades Professor Stephen Schneider received in his lifetime. On a note close to home for us, we remain extremely grateful for his early encouragement of the Ice911 project. Steve will be greatly missed. Professor Schneider's work and research helped build a foundation for educating the world about the effects of climate change and how we can all be a part of the solution.

Ice911 continues to honor his work with its research into solutions to help slow the effects of global warming.

Research in Focus

The work at Ice911 Research continues at an increasing pace. When Dr. Leslie Field told the late Professor Stephen Schneider about the Ice911 project, Steve dubbed it eco-engineering to describe its localized, ecologically and environmentally respectful engineering approach to reduce the melting of the ice. Ice911's solution can be rapidly implemented and can be thought of as a "planetary band-aid" that can be removed once it's no longer needed.

Last winter we also benefited from collaboration with Professor Christian Haas (one of the world's experts on polar ice). Working on-site alongside Prof. Haas' ongoing tests at Miquelon Lake in Alberta, Canada was wonderfully educational, but in the end, our tests were complicated by the region's unusually early melt (by 3-4 weeks!) and the expense and logistics of flying to Canada and getting equipment on planes and through customs. This winter, Ice911 will return to testing closer to home in the Sierra Nevada Mountains near Lake Tahoe.

Our work continues on developing improved materials and refining our instrumentation to get the maximum information out of each test. Testing on the small scale has shown the potential to slow down the melt, and we've been talking with a major materials supplier. We hope to have samples of improved materials this winter as we work to develop a method to reduce the impacts of climate change while longer-term conservation and alternative energy solutions are developed and implemented.

Your generous help so far has gone a long way in helping us to move forward in testing and implementing the Ice911 solution to slow some of the effects of global warming - and there is still considerable work ahead of us in 2011.