



Global climate change is occurring. Are there any short-term yet reversible measures we can take to reduce future ecological damage while longer-term solutions are researched and developed?

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.

"There is no question in my mind that Dr. Field's work is one of the half dozen or so most important research projects underway globally on mitigating climate change - measured by ability to provide large scale (as opposed to marginal) leverage on the problem. The reason for its importance stems from the dearth of options to control warming already underway from CO₂ emissions. " Armond Cohen, Executive Director Clean Air Task Force

Ice911 is an engineering approach to reduce the melting of the ice. It is a solution that can be rapidly implemented. It has the potential to slow down the melt, and perhaps even rebuild ice.

Daniel Feeny (in 7th Grade at Woodside) did an award-winning Science Fair project that helped Ice911, including a careful study of evaporation rate and temperature using different materials.



This winter, Dr. Leslie Field tested materials and instrumentation on a frozen lake in Alberta, Canada in collaboration with Satish Chetty, a cold-weather instrumentation specialist, Professor Christian Haas, a polar ice expert at the University of Alberta, and Justin Beckers, a grad student.

By acting to slow down the melt now, we give ourselves the chance to reduce future ecological damage. The short-term Ice911 solution is meant to give the world critically needed time to develop and implement the longer-term solutions of energy efficiency and sustainable energy alternatives.

Ice911 Research Corporation has been formed as a charitable initiative to conduct the research, development and testing to accomplish these goals. To learn more, go to www.ice911.org or contact Dr. Leslie Field at leslie@ice911.org.

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 at <http://www.ice911.org/donate.shtml> and <http://www.venturesfoundation.org/donors/ways-to-give/designated-funds> .