



Developing climate change literacy from an Antarctic perspective through the ANDRILL education and public outreach program.

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As concerns for our warming planet continue to receive considerable attention in the world media we recognize the need for a comprehensive plan to help establish climate change literacy. In order to understand the important issues surrounding global climate change, members of the public need access to accurate and relevant information, high quality educational material, and a variety of learning opportunities in different learning environments. The Antarctic Geological Drilling Program (ANDRILL) has established an education and public outreach program that comprises a diverse set of educational and media components including: (1) ANDRILL Research Immersion for Science Educators (ARISE), a research experience for science educators, (2) Project Iceberg website, including blogs, images, and downloadable video's for classroom use, (3) Flexhibit, a series of banners, podcasts, and associated activities designed for informal learning environments, (4) collaboration with Nebraska Educational Telecommunications and NOVA to produce a television documentary on Antarctic climate change, (5) 'Live from Antarctica' video teleconferencing with the Exploratorium museum, (6) collaboration with a variety of national and international television and radio programs, (7) ongoing interaction with print journalists. Together these activities have raised the profile of our research program in multiple areas and have provided much needed information on climate change to a variety of age groups

in a diverse range of learning environments.