To the Ends of the Earth: UTEP at the Poles

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Available at: https://works.bepress.com/anne_giangiulio/16/
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Logo I designed for the exhibit at UTEP’s Centennial Museum
Some solar energy is reflected back into space. Earth

Greenhouse gases absorb some of this heat energy and reflect it back towards the Earth. This warms the Earth’s surface and lower atmosphere.

The heating of the Earth’s surface causes heat energy to be radiated back to the atmosphere.

Light colored surfaces absorb less and reflect more energy than dark surfaces.

Solar energy passes through the atmosphere. Most of the sun’s energy is absorbed by the Earth's surface and warms it.

Greenhouse gases absorb some of this heat energy and reflect it back towards the Earth. This warms the Earth’s surface and lower atmosphere.

The Greenhouse Effect
What comes to mind when you hear about the polar regions—the Arctic and Antarctic? Snow, ice, darkness, isolation, cold? We often assume these places are identical; however, they each have unique characteristics and there are many misconceptions about their nature. The Arctic is in the northern hemisphere, while Antarctica is at the southern tip of the planet. Polar bears live only in the Arctic, while penguins are found in Antarctica. However, they also share some similarities. They both have been attracting explorers for hundreds of years. Did you know that, for many years, people from UTEP have been travelling to the Arctic and Antarctica as tourists, researchers and support staff? Here are the stories of their adventures and the messages they send to you about how change in these awe-inspiring places affects people all over the world. Come with us as we take you on a journey out of the frying pan and into the freezer...

Photos: Top – Midnight sun in the Russian Arctic (C. Tweedie); Bottom – View through an iceberg in Antarctica (M. Carter-Tripp).

To the Ends of the Earth: UTEP at the Poles
One of the 30 large-format (4’ x 8’) panels designed for the exhibit
To the Ends of the Earth: UTEP at the Poles
Photos from the opening night of the exhibit
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Exhibit activity: origami penguin colony
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Origami penguin template designed as an activity in the exhibit

FOR MORE INFORMATION, CHECK OUT UTEP’S WEBSITE:
www.ipyroam.org