



FOR IMMEDIATE RELEASE:

View the Earth from above at the Neville Public Museum Traveling Smithsonian Exhibition opens January 9

Green Bay, WI—January 5, 2009—Each day, high above the clouds, dozens of sophisticated imaging satellites circle the Earth. These high-tech machines are capable of capturing extraordinary conditions and events that are nearly impossible to document from the surface of the planet. These remarkable images, which reveal the awesome beauty of the planet's surface through the "eyes" of a space satellite, are on display in a new Smithsonian traveling exhibition, *Earth from Space*, at the Neville Public Museum. *Earth from Space* opens at the Neville on January 9 and will continue through March 9.

Featuring 40 beautifully detailed satellite images of the planet—from the swirling arms of a massive hurricane and the grid-like pattern of Kansas farmland to the triangular shadows cast by the Great Pyramids, *Earth From Space* illustrates how satellite imagery is gathered and used to expand mankind's understanding of life on Earth. It also explores the remote sensing technology used to gather the images and discusses the individual satellites whose images are on display. A *Magic Planet* digital video globe—a digital display with a sphere-shaped screen—complements the traveling exhibition. The animations on this tool will allow visitors to observe the global extent of images returned from orbiting satellites.

Join artist and writer Paul Fjeld on January 27 at 6:30pm for a free lecture, *The View from Orbit and Beyond: Astronaut Images and Experiences of Earth*. Using Astronaut photography and descriptions, Fjeld will explore the experiences of those men and women who have gazed at the Earth from space. Fjeld worked as a NASA Artist to help paint what the astronauts saw and experienced. Hear what Paul heard first hand as astronauts described their spacewalks and orbits, looking down at the earth. This program will give you a sense of the eerie beauty of the earth at night and create a profound awareness of the entire Earth on its voyage through the heavens.

Steven Dutch, Professor of Natural and Applied Sciences (Geoscience) at UW—Green Bay, will present *Looking at Earth with All our Eyes* on February 24 at 6:30pm. Dutch will discuss how we use radar, infrared and ultraviolet to see things on our planet our human eyes cannot, and methods we use to bring out features too subtle to notice with the unaided eye. Professor Dutch has taught at

UW—Green Bay since 1976 and his research interests include "hard rock" geology and planetary geology.

Earth from Space is organized by the Smithsonian Institute Traveling Exhibition Service in collaboration with the Smithsonian National Air and Space Museum. The exhibition has been made possible by Global Imagination. Additional support has been provided by the U.S. Geological Survey and the Smithsonian Women's Committee. The Smithsonian Community Grant program, funded by MetLife Foundation, is a proud sponsor of these public programs.

For more information on the exhibit, contact John Jacobs, Curator of Science, at (920) 448-7849 or jacops_jp@co.brown.wi.us.

Editorial expansion of story available upon request.

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