



**CARNEGIE  
SCIENCE  
CENTER**

*One of the four Carnegie Museums of Pittsburgh*

**MEDIA ALERT**

For Immediate Release

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**DOPPLER ON WHEELS TO VISIT CARNEGIE SCIENCE CENTER**

***VISITORS CAN CLIMB INSIDE THE VEHICLE AND INTERACT WITH SCIENTIST  
FEATURED IN TORNADO ALLEY***

**PITTSBURGH, April 6, 2011** —On April 10, 11, and 12, the Doppler on Wheels (DOW) featured in the film *Tornado Alley* will be making a three-day appearance at Carnegie Science Center, along with scientist Karen Kosiba. Visitors will have the opportunity to climb inside the “cockpit” of the colossal weather research vehicle, and hear from Kosiba on her crucial role in the VORTEX2 research mission.

The Doppler on Wheels will be in front of the Science Center’s building from 10 am–5 pm on April 10, 11, and 12. Karen Kosiba and driver Andrew Arnold will be stationed with the vehicle to answer questions, demonstrate weather research equipment, and to explain the functions and parts of the DOW.

At 3 pm on Sunday, April 10, visitors will get an extra glimpse into the life of a storm chaser with an informal talk by Kosiba in the Science Center’s Bayer Science Stage. She will discuss her work, as well as take questions from the audience. This event is free with Science Center admission.

Show times for the Omnimax film *Tornado Alley* on Sunday, Monday, and Tuesday are: 11:15 am, 1:15 pm, and 4:15 pm. Check the website for additional showings Friday and Saturday evenings.

Weather is always on the radar at the Science Center. On the first floor is a new hurricane simulator, a booth that visitors can enter to feel the wind rise to more than 70 mph. Forces of Nature, on the fourth floor of the building, presents numerous interactive stations that explore weather and weather-related technology and science. Visitors of all ages can see what it’s like to be a meteorologist and host a simulated television weather report, control the twists and turns of a 4 ft. tornado, and much more.

**About Karen Kosiba**

Karen Kosiba is an atmospheric scientist at the Center for Severe Weather Research in Boulder, Colorado. As a member of the VORTEX2 team, she operates DOW 7 and coordinates the mission’s pod teams. Her efforts helped secure VORTEX2’s successful Goshen County storm intercept at the end of Tornado Alley. Kosiba has also appeared in the Discovery Channel’s *Storm Chasers* series. A strong believer in experiencing weather firsthand, she has participated in many field projects, including Radar Observations of Tornadoes and Thunderstorms Experiment (ROTATE), Hurricanes and Landfall (HAL), Convectively and Orographically-Induced Precipitation Study (COPS), and VORTEX2. Over the course her academic career, Kosiba has won multiple awards for her outstanding performance as a teacher. She

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is passionate about science education and has recently maintained the National Science Foundation's VORTEX2 blog.

**About *Tornado Alley***

*Tornado Alley* follows large-format filmmaker Sean Casey (star of the Discovery Channel's popular *Storm Chasers* series) and the researchers of the VORTEX2 initiative on a thrilling quest to witness the birth of a tornado. Armed with an IMAX® camera, the most advanced weather measurement instruments ever created, and a fleet of customized vehicles designed to withstand gale-force winds, torrential rains, and unrelenting hail, Casey and the VORTEX2 scientists take audiences on a mission to experience a tornado's destructive power while gathering the most comprehensive extreme weather data ever collected. *Tornado Alley* is a co-production of Giant Screen Films and Graphic Films, in collaboration with the Giant Dome Theater Consortium. Major funding was provided by the [National Science Foundation](#).

For more details on show times and ticket information, visit [CarnegieScienceCenter.org](#)

**About Carnegie Science Center**

Carnegie Science Center is dedicated to inspiring learning and curiosity by connecting science and technology with everyday life. By making science both relevant and fun, the Science Center's goal is to increase science literacy in the region and motivate young people to seek careers in science and technology. One of the four Carnegie Museums of Pittsburgh, the Science Center is Pittsburgh's premier science exploration destination, reaching more than 700,000 people annually through its hands-on exhibits, camps, classes and off-site education programs.

**About Carnegie Museums of Pittsburgh**

Founded by Andrew Carnegie in 1895, Carnegie Museums of Pittsburgh is a collection of four distinctive museums dedicated to exploration through art and science: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and The Andy Warhol Museum. In 2009, the museums reached more than 1.2 million people through exhibitions, educational programs, outreach activities, and special events.

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