The Summer Science Experience for High School Students
Weather Academy 2006

This coming June, a science experience for junior high school students known as Weather Academy 2006 will be conducted by the Atmospheric Science Program on the campus of the University of Missouri-Columbia (UMC). Funded by the National Science Foundation, this project aims to educate students about meteorology through classroom instruction, team learning projects, hands-on experiments and real-world activities (weather forecasting), and selected field trips to several weather facilities (such as a National Weather Service Office, and the Aviation Weather Center).

Weather Academy 2006 also seeks to understand better how students learn and apply scientific principles. With that in mind, please note that participants will be tested at times regarding their knowledge of meteorology and the weather. However, the forecasts, tests and surveys that a student completes constitute data collected only for the purposes of educational research. In other words, this program will not impact one’s official academic performance; by the same token, participants will receive no college credit for their participation in this program.

Program Details:
Up to 15 students with a strong interest in science will be accepted into Weather Academy 2006. Those students accepted must be entering 7th, 8th, or 9th grade in Fall 2006. The program will be non-residential (no overnight stays) at a cost of $35.00, and include lunch each day, generally occurring in a UMC dining hall. The program will run from June 26, 2006, to June 30, 2006. Students will be responsible for their own travel to and from the UMC campus at the beginning and end of the program each day.

Non-field trip days beginning generally at 9 a.m. and ending by 5 p.m. Most of the activities will be conducted on the UMC campus, or at the Atmospheric and Climatic Experiment Station at South Farm.

To Apply:
Fill out, sign, and return the program application along with one (1) letter of recommendation. Completed applications must be received by May 1, 2006. Mail to:

Weather Academy 2006
University of Missouri-Columbia
331 Anheuser-Busch Natural Resources Building
Columbia, MO  65211

Questions:
Call Patrick Market at (573) 882-1496, or send e-mail to marketp@missouri.edu.