

The Balloon Assisted Stratospheric Experiments (BASE) project is operated under the Physics and Astronomy Department at DePauw University. The program uses helium weather balloons to carry scientific experiments into the stratosphere. The experiments are designed by students f b P

h

P

bj

S

Depending on the winds, the landing point for a BASE flight may be more than one hundred miles from the launch site. By using the flight prediction software, moving our launch site, and controlling the amount of helium in the balloon, we make every effort to avoid landing in heavily populated or densely wooded areas.

Wherever the BASE flight ends, we attempt to contact the property owner before recovering our system. Without the cooperation of the landowners, we would not be able to conduct this scientific research program.

If you would like additional information on the BASE program, please visit our website:

<http://www.depauw.edu/acad/physics/base>

or contact:

Dr. Howard L. Brooks
Professor of Physics and Astronomy
241 Julian Science & Mathematics Center
602 S. College Street
DePauw University
Greencastle, IN 46135
(765)