



planetarium Shows

Cosmic Ray
Balloon Ascent



Physics on Stage

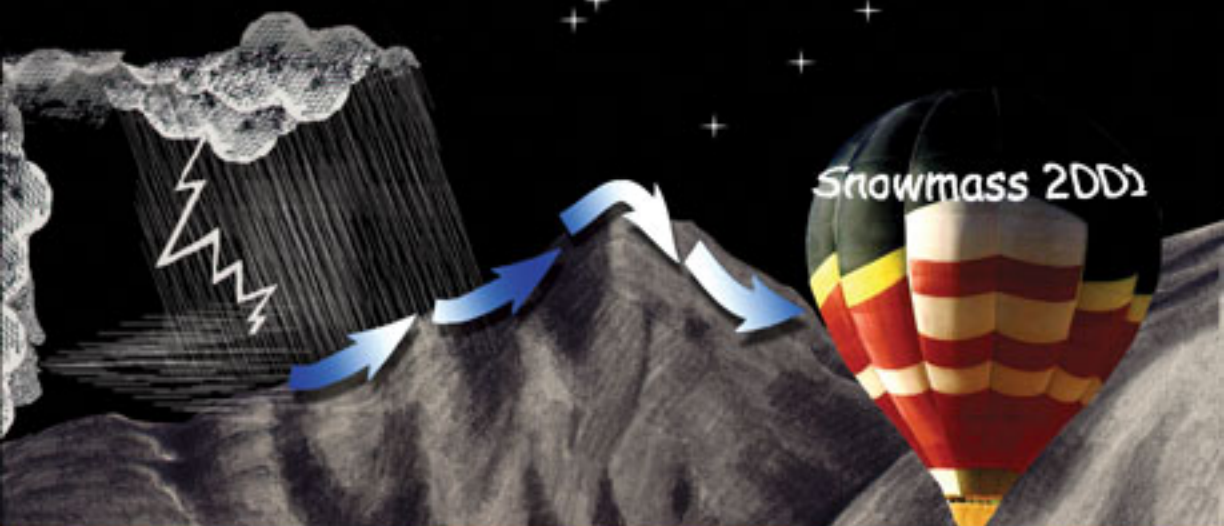


Virtual
Science Fair



Snowmass 2001 Science Weekend

Saturday, July 7 and Sunday, July 8
Snowmass Village, Colorado



Snowmass 2001

Major funding for Science Weekend is provided by the National Science Foundation, the U.S. Department of Energy, Universities Research Association, the IEEE Council on Superconductivity; and by the Division of Particles & Fields and the Division of Physics of Beams of the American Physical Society. Additional support comes from the Adler Planetarium, the National Center for Atmospheric Research, the ATLAS and CMS collaborations, and other public-spirited individuals and organizations.

30-minute Lectures - Lecture Room

Sat. 11 a.m. - Greg Landsberg "Out-of-this World Physics: Extra Dimensions & Parallel Universes"

Sat. 1 p.m. - Fred Stein "Physics and Philosophy"

Sat. 3 p.m. - Michael Peskin "Particle Physics"

Sun. 11 a.m. - Bernice Durand "The Sky"

Sun. 1 p.m. - Sean Carroll "Einstein's Legacy: gravity & the forces of nature"

Sun. 3 p.m. - Michael Turner "How the Universe Got Going"

Virtual Science Fair Incline A Sat. & Sun 10-4

Computer room staffed by physicists & teachers where you can investigate physics & astronomy on-line. Interactive science web sites from around the world will be available for guided exploration. Plus live event displays!

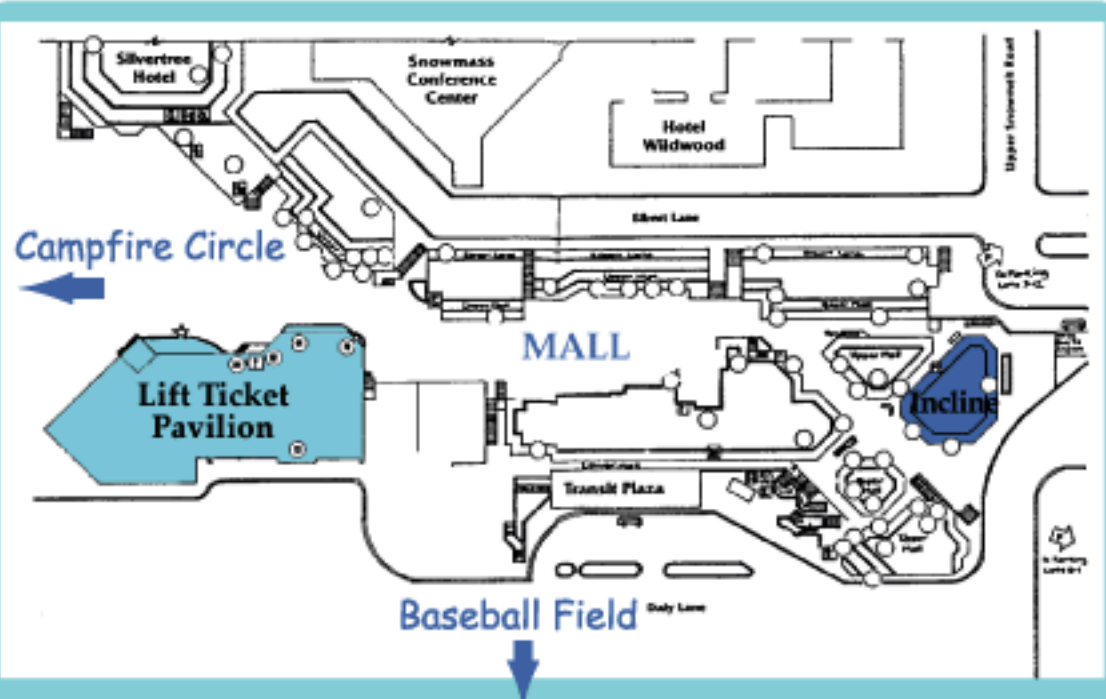
Planetarium Shows Lift Ticket Pavilion (indoors)

Sat. & Sun 11 a.m., 1 & 3 p.m.

Astronomers and educators from Adler Planetarium will lead daytime explorations of the cosmos. Special activities will also be offered as part of the weekday children's programs.

Cosmic Ray Balloon Ascent Baseball Field Sunday at Sunrise

We will attempt to re-enact the 1911 discovery of cosmic rays by Victor Hess. Dressed in period costume, physicists will carry aloft detection equipment to observe cosmic radiation as they ascend.



Evening Sky Party

Campfire Circle
Sat. & Sun.
8:30 - 10 p.m.

Astronomers and educators from Adler Planetarium lead evening explorations of the cosmos at the Campfire Circle, a short walk from the Mall, but away from its lights.

Physics on Stage Lift Ticket Pavilion (outside) Sat. & Sun. 10 a.m., noon, 2 & 4 p.m.

Performance groups from the University of Illinois and Michigan State University dramatize scientific principles and paradoxes. Lively demonstrations will be followed by your questions and spirited discussion.

Tabletop Science Incline B Sat. & Sun

Exhibits 10 a.m. - 4 p.m.
Demos 1 - 4 p.m.

A small-scale science fair complements the large-scale exhibits on the Mall. The scientists and teachers of tabletop science encourage your questions & hands-on exploration of the workings of our atmosphere and topics related to particle physics, including cosmic rays, detectors, and more!

Science on the Mall 10 a.m. - 4 p.m.

Science on the Mall features SciTech's large-scale interactive exhibits. The University of Houston presents "Wonders of Superconductivity," including levitation. Children can experience science through play, while adults discover fresh perspectives. Educators will help everyone learn and enjoy.

Conversations · Lift Ticket Pavilion (outside)

Sat., 1 p.m. & Sun., 1 p.m. - Leon Lederman (Nobel Laureate)

Sat., 3 p.m. & Sun., 11 a.m. - Greg Snow & Jeff Wilkes (Cosmic Rays/balloon ascension)

Satellite Events · Monday, July 9

4 p.m. Science Book Fair at Explore Booksellers, Aspen

7 p.m. La Noche de la Ciencia, Science Outreach Center, Carbondale