

SOUTH DAKOTA SPACE DAYS

are part of a national celebration of our
quest to explore and utilize the "Final
Frontier". The Washington Pavilion will
offer an array of FREE space-related
activities for students and the public.

Activities held in cooperation
with NASA and the South
Dakota Space Grant
Consortium.



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**WASHINGTON
PAVILION**
of Arts and Science
Kirby Science Discovery Center

*An out-of-this-world free event!
Open to school groups and the public.*

South Dakota SPACE DAYS

To the Moon, Mars and Beyond

Oct 18 & 19, 2007

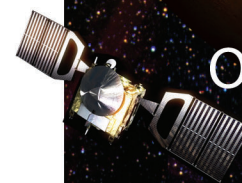
Keynote Speaker

**EDDIE
BENOWITZ**

MEMBER OF THE MARS ROVER TEAM FROM
NASA'S JET PROPULSION LAB


**WASHINGTON
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of Arts and Science
Kirby Science Discovery Center

Sponsored by ITT, NASA and
SD Space Grant Consortium





SPACE DAYS PROGRAM

Thursday, October 18 - Sessions

- 9 a.m.** "Mars Mania" Tom Durkin, South Dakota Space Grant Consortium
- 10 a.m. & 1 p.m.** Keynote Speaker, "Extreme Computers: The Brains Behind the Mars Rovers" Eddie Benowitz, NASA Jet Propulsion Lab
- 11 a.m. & 2 p.m.** "How to Design a Spacecraft" Doug Daniels and Dennis Jorgenson, EROS Data Center

Friday, October 19 - Sessions

- 9 a.m. & noon** "Mars Mania" Tom Durkin, South Dakota Space Grant Consortium
- 10 a.m. & 1 p.m.** Keynote Speaker, "Extreme Computers: The Brains Behind the Mars Rovers" Eddie Benowitz, NASA Jet Propulsion Lab
- 11 a.m. & 2 p.m.** "How to Design a Spacecraft" Doug Daniels and Dennis Jorgenson, EROS Data Center

Ongoing Activities Thursday & Friday

9 a.m. - 5 p.m. Thursday & 9 a.m. - 4 p.m. Friday
 "Earth as Art" framed picture exhibit by EROS Data Center • Geo Wall by EROS Data Center •
 Space Days exhibits, 1st & 2nd floor lobbies.

9 a.m. - 5 p.m. Thursday & 9 a.m. - 8 p.m. Friday
 Kirby Science Discovery Center exhibits open*

9 a.m. - 2 p.m. (hourly) Cosmic Voyage film in the Wells Fargo CineDome*

9 a.m. - 2 p.m. (on the halfhour) Starlab presentations courtesy of the Siouxland Heritage Museum.

**Regular admission fee applies to these activities*

Register for SD Space Days today!

Contact Group Services at (605) 367-7397 ext. 2319.
 Or email: groupservices@washingtonpavilion.org.

Due to limited space, all groups must pre-register.
 One teacher or adult chaperone is required for every 10 students.

SD Science Standards enriched by Space Days:
 6.P.2.1; 6.E.2.1; 6.S.1.1; 7.S.1.1; 8.N.1.1; 8.E.2.1;
 8.S.1.1; 9-12.E.2.1

SD Social Studies Standards enriched by Space Days: 9-12.W.1.1

SPACE DAYS PARTNERS

Institutional Members

South Dakota School of Mines and Technology, Rapid City, SD; South Dakota State University, Brookings, SD; USGS Center for Earth Resources Observation and Science (EROS), Sioux Falls, SD; Augustana College, Sioux Falls, SD; South Dakota Discovery Center and Aquarium, Pierre, SD

Educational Affiliates

Black Hills State University (BHSU), Spearfish, SD and Center for the Advancement of Mathematics and Science Education operated by BHSU; NASA "Educator Resource Center" (ERC) in Spearfish, SD; The University of South Dakota (USD), Vermillion, SD; Dakota State University (DSU), Madison, SD; Badlands Observatory, Quinn, SD; Black Hills Astronomical Society; Imagination Station, Rapid City, SD; Kirby Science Discovery Center and NASA "Educator Resource Center" (ERC), Washington Pavilion, Sioux Falls, SD; The Journey Museum; Lower Brule Community College, Lower Brule, SD; Oglala Lakota College, Kyle, SD; Sinte Gleska University, Rosebud, SD; Lake Area Technical Institute, Watertown, SD; Teaching SMART, a program of Girls Inc. of Rapid City, SD

Industrial Affiliates

Cynetics Corp., Rapid City, SD (See Cynetics' sister company's website: Tepco); Honeywell; Horizons, Inc., Rapid City, SD; Raven Industries, Sioux Falls, SD; RESPEC, Rapid City, SD; Science Applications International Corporation (SAIC)

State and Federal Government Affiliates

Office of Aeronautics, South Dakota Department of Transportation; National Weather Service Forecast Office, Aberdeen, SD



Special thanks to ITT for generously supporting South Dakota Space Days.