

National SG Directors Meeting

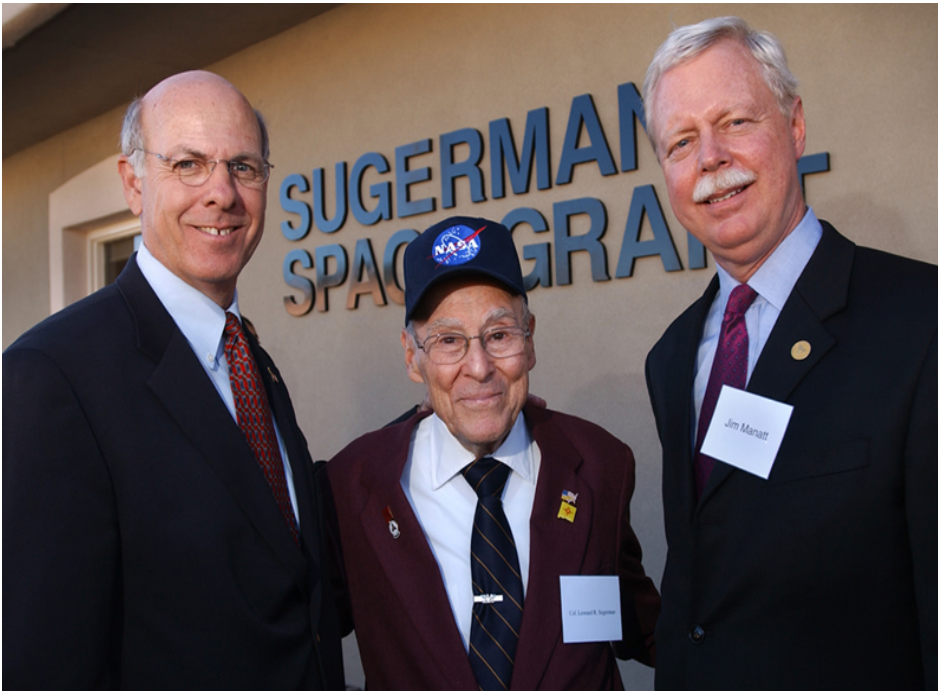
October 17-20, 2007
Las Cruces, NM

Pat Hynes
Director

New Mexico Space Grant Consortium



NM Space Grant invites you to Las Cruces, NM



Congressman Pearce, Leonard Sugerman, and Regent Jim Manatt

- Home of the X PRIZE Cup
- International Symposium on Personal Spaceflight
- Historic attractions such as Old Mesilla
- World-class Mexican food

Preliminary Agenda for Fall 2007 Meeting

- Wednesday, October 17
 - AM Board Meetings
 - PM Tour White Sands Test Facility, Johnson Space Center
- Thursday, October 18
 - General session meetings in morning and afternoon
 - Dinner and Tour, NM Farm and Ranch Heritage Museum
- Friday, October 19
 - General session meeting in morning
 - Lunch in Mesilla, NM
 - Meeting and shopping
- Saturday and Sunday
 - International Symposium on Personal Spaceflight and X PRIZE CUP Expo
 - Association of Space Explorers & AIAA Concurrent Conferences

Estimated Cost

- Hilton:
 - Discounted rate is \$95/night for single or double occupancy; rooms will be available through October 23, 2007

Hilton

In a suburban area ascending the horizon of East Mesa, overlooking Las Cruces and the beautiful Mesilla Valley, the **Hilton Las Cruces** location captures the essence of New Mexico. Our Hilton hotel is located three miles from downtown Las Cruces, New Mexico State University, and historic old Mesilla.



X PRIZE Cup Expo

October 21-22, 2006

Two full days of events, exhibits, static displays, rocket racing, and demonstration flights to celebrate the Countdown to the X PRIZE CUP and the Personal Spaceflight Revolution.



Expo continued



Canadian Arrow



SpaceShipOne



Canadian Arrow

2005 International Symposium on Personal Spaceflight

- Co Chair NMSGC & X PRIZE Foundation
- 2005 Keynote Speakers: Erik Lindbergh, Rick Searfoss, Peter Diamandis



Rick Searfoss
Astronaut & XCOR EZ Rocket Pilot
picture provided by Aeronewsnet

ISPS continued



Track 2- The Personal Spaceflight Experience



X PRIZE
Competitor Panel



Clayton Mowry, President, Arianespace
Symposium Sponsor

picture provided by Aeronewsnet

2006 Challenges & Contests

International Symposium on Personal Spaceflight

Brought to you by New Mexico
Space Grant and X PRIZE
Foundation

<http://spacegrant.nmsu.edu>

Innovation Challenge

Brought to you by New Mexico
Space Grant and College of
Business

<http://spacegrant.nmsu.edu>

\$ 1 Million Lunar ATV Centennial Challenge

Brought to you by New Mexico
Space Grant and Aerospace
Engineering

<http://spacegrant.nmsu.edu>

X PRIZE Cup Film Contest

Brought to you by New Mexico
Space Grant and X PRIZE
Foundation

<http://spacegrant.nmsu.edu>

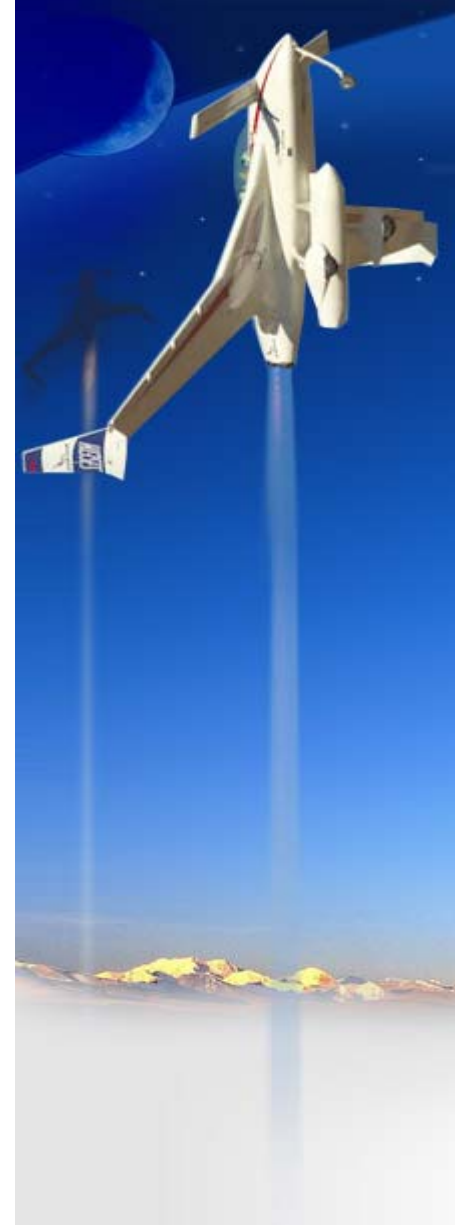
2006 INTERNATIONAL SYMPOSIUM ON PERSONAL SPACEFLIGHT

Making Spaceflight Personal

- Keynote Speaker: Richard Branson (Invited)
- Tracks
 - I. Designing and Builders
 - II. Space Tourism
 - III. Space Commercialization
 - IV. Spaceport Development
 - V. Closing Joint Panel, ISPS, ASE, & AIAA

Rocket Racing

- A private group of rocketeers has banded together to create the Rocket Racing League with aims at blurring the line between competitive racing and human spaceflight.
- Their vision: A fleet of at least 10 stock rocket planes flown by crack pilots through a three-dimensional track 5,000 feet above the Earth.
- NASCAR-like competition with regional contests leading to a final showdown for prize money.
- That final showdown will be held each year in Las Cruces at the X PRIZE CUP.



Centennial Challenge Lunar All Terrain Vehicle (ATV)

- Designed to advance development of a human operated ATV that can traverse the lunar terrain for scientific exploration and general astronaut mobility.
- Promotes the development of a non-flight, functional prototype astronaut vehicle that is safe, agile, easy to stow and use, efficient and reliable.
- Teams will compete during the annual X PRIZE CUP.



Mesilla



Mesilla is a small town by today's standards but, 150 years ago it was the major stop for travelers going between San Antonio and San Diego. Western Legend Billy the Kid once stood trial for murder in a Mesilla courtroom, and the Mesilla Plaza was once a major stop for the Butterfield Stagecoach.



White Sands Test Facility (WSTF) is a preeminent resource for testing and evaluating potentially hazardous materials, space flight components, and rocket propulsion systems. These services are available to NASA, the Department of Defense, other federal agencies, universities, and commercial industry.



New Mexico Farm and Ranch Heritage Museum



The New Mexico Farm and Ranch Heritage Museum is 47 acres packed with real stories about real people.

The interactive museum, which has welcomed visitors from all over the world, brings to life the 3,000-year history of farming and ranching in New Mexico.

