

# McAuliffe-Shepard Discovery Center and NASA STEREO EPO:



**A Partnership for Education & Public  
Outreach**

# McAuliffe-Shepard Discovery Center mission:

To educate, incite, and entertain learners of all ages in the sciences and humanities by actively engaging them in the exploration of astronomy, aviation, Earth and space science.

## NASA Education & Public Outreach:

To educate, inspire, engage – and hire!

- Strengthen NASA and the Nation's future workforce
- Attract and retain students in science, technology, engineering and mathematics, or STEM, disciplines
- Engage Americans in NASA's mission

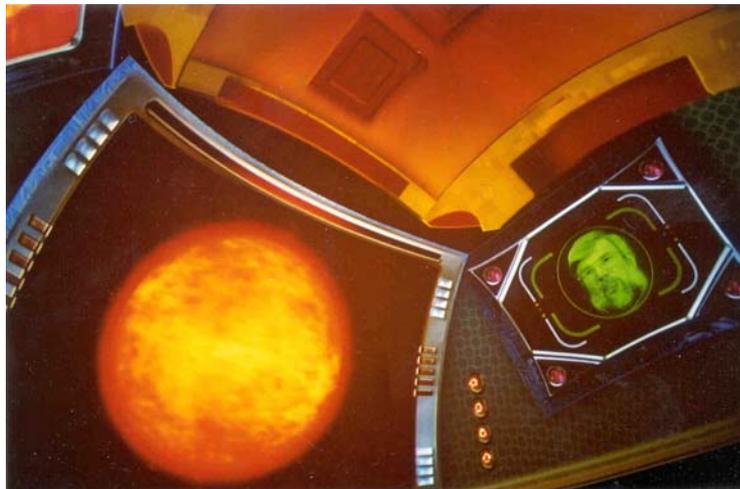
## STEREO EPO presents:

Opportunities to explore all aspects of the Sun and the Sun-Earth relationship

# Early EPO Efforts — 2001-2003



Sun-Earth Day - 2001



Living with a Star – featuring  
Drs. Galvin & Moebius - 2002

# Breathing Space

– 2003-2004

Multi-media show and free on-line K-12 educational activities

Future: NASA TV?



# Spacetacular Saturday

Aerospace Festival – 2003 - 2009

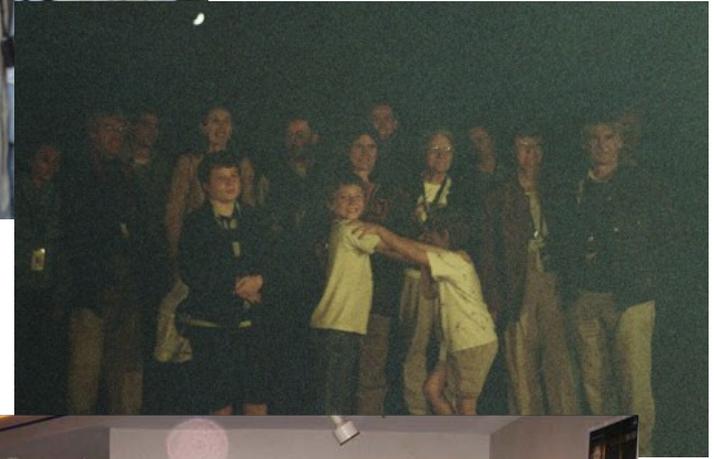






# The Launch 2006

Premiere of  
**3-D images** –  
April 2007



# Teen Nights



# Teacher Workshops



Viewspace



# STEREO Intern





# Accessibility

Reaching all of our prospective future scientists and engineers



## Light Runners



## Walk on the Sun

# Across the Universe



## Across the Spectrum -

prototype for future astronomy gallery:  
cosmos – EMS – the universe as we know it today

Utilize this exhibit to evaluate and refine approach,  
experiment with different ways of conveying scientific  
info – expand with accessible programming,  
planetarium shows



# Goal:

**Educate without boundaries** – design our EPOs to reach people through all five senses – through exhibits – shows – programs – internet – TV, radio & print



**Launch the next generation** of scientists, engineers, explorers, leaders, heroes