

### Alan Shepard Technology in Education Award

Alan Shepard, one of the nation's original seven Mercury astronauts, was the first American to fly in space and one of only 12 humans who have walked on the Moon. This annual award named after him recognizes excellence, quality and innovation in the development and application of technology in the classroom or to the professional development of teachers.



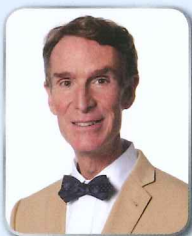
#### 2013 Recipient: **Daniel R. Newmyer**

Daniel R. Newmyer is a member of the Space Foundation's elite Teacher Liaison program and a science and math teacher for Center High School in rural southern Colorado. He was recommended for the Shepard Award by former NASA astronaut Kent Rominger and by the Society for Science & the Public. His school district's demographics include a poverty rate of 90 percent, a minority population of 87 percent and a migrant population of 21 percent. In 2011, Newmyer was one of a team of four teachers from his district who received a \$5,000 education grant from United Space Alliance (USA) and the Space Foundation for developing space-based classroom lessons to promote science, technology, engineering and math (STEM) subjects.



### Douglas S. Morrow Public Outreach Award

The Space Foundation annually presents the Douglas S. Morrow Public Outreach Award to recognize those who have made significant contributions to public understanding of and support for space programs. The award's namesake was an Academy Award winning writer and producer, space advocate and early member of the board of directors of the Space Foundation.



#### 2013 Recipient: **Bill Nye**

Nye's "Bill Nye the Science Guy®" television series originated in Seattle in 1993, and many professionals in the space industry credit Nye with creating the initial spark that led them to their current careers. In 2011, Nye continued his lifetime quest to promote science when he became the chief executive officer of The Planetary Society, where he has been a member since it was founded in 1980 by Carl Sagan, Bruce Murray and Louis Friedman.

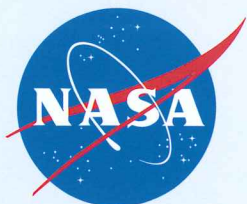
In 2012, Nye was awarded the Ralph Coats Roe Medal by the American Society of Mechanical Engineers. He holds honorary doctorate degrees from The Johns Hopkins, Rensselaer Polytechnic, Quinnipiac and Willamette Universities and Goucher College and is a member of the Union of Concerned Scientists Advisory Board, which does rigorous scientific analysis supporting advocacy of policies for a safer, healthier world.





## John L. "Jack" Swigert, Jr., Award for Space Exploration

The Space Foundation, founded in 1983 in part to honor Swigert's memory, created the John L. "Jack" Swigert, Jr., Award for Space Exploration in 2004 in tribute to the memory and enduring legacy of Apollo 13 astronaut Jack Swigert.



### 2013 Recipient: NASA Mars Science Laboratory Mission Team

The mission that had the nation holding its breath as it tested an ingenious, but never-before-used landing technique and continues to amaze with new discoveries about Mars is recipient of the 2013 John L. "Jack" Swigert, Jr., Award for Space Exploration.

"We are recognizing the NASA Mars Science Laboratory Mission Team for its aggressive and technologically advanced exploration of another planet," said Space Foundation Chief Executive Officer Elliot Pulham. "This incredible mission will yield valuable science about conditions on Mars and enable critical technologies for future missions."



## Space Achievement Award

The Space Foundation annually presents the Space Achievement Award to an individual or organization for significant contributions in advancing the exploration, development or utilization of space.



### 2013 Recipient: National Oceanic and Atmospheric Administration (NOAA)

The 2013 Space Achievement Award recognizes NOAA for valuable space-assisted forecasts and warnings that save lives and protect property, notably in advance of Hurricane Sandy during 2012. NOAA's mission is to understand and predict changes in the Earth's environment, ranging from ocean depths to the surface of the Sun, and to conserve and manage coastal and marine resources. The quality of U.S. weather forecasting relies heavily on satellites, and using space assets to predict major storms has dramatically reduced deaths from hurricanes, tornadoes and major storms at sea.



*The Space Foundation Awards will be presented at the Space Symposium Opening Ceremony co-sponsored by Northrop Grumman on Monday, April 8, at 6:30 p.m.*

*Invitation or official Space Symposium badge required. Minimum age 16, please.*

**NORTHROP GRUMMAN**

## Sunday, April 7, 2013

4:00 p.m. to **Registration Open**  
7:00 p.m. Location: Broadmoor Hall: Foyer

## Monday, April 8, 2013

6:00 a.m. to **Registration Open**  
8:00 p.m. Location: Broadmoor Hall: Foyer

5:00 p.m. **Reception for Speakers and Special Guests**  
• *By Invitation Only*  
*Co-sponsor: Northrop Grumman*

6:30 p.m. **Opening Ceremony**  
Location: International Center: Main Stage  
*Co-sponsor: Northrop Grumman*

7:30 p.m. **Grand Opening of the Lockheed Martin Exhibit Center**  
*Co-sponsor: Lockheed Martin*

**View the most up-to-date agenda on our mobile-friendly website: [www.NationalSpaceSymposium.org](http://www.NationalSpaceSymposium.org), in the Symposium Pocket Agenda and on on-site digital signage.**

*Speakers and program subject to change.*