

Welcome

Welcome to **Explore@NASA Goddard**. We know you'll have a great time "Understanding our Changing Planet," which is the theme for today's event. To help navigate through your journey, your map is divided into six zones:

- **Earth Science:** Experience how NASA measures and monitors our changing Earth from space. Find out the principal drivers of this change and how NASA models data to help predict future changes and their consequences.
- **Solar System:** Discover how solar cycles affect Earth's climate and how space weather changes the magnetosphere. Witness planetary science discoveries that lead to understanding the mechanics and evolution of the Earth.
- **Universe:** Explore the many ways the universe and everything in it is constantly changing.
- **Engineering & Technology:** See how we enable discoveries in science through technological research and development, and the engineering process.
- **People:** Investigate the diverse people and careers at NASA's Goddard Space Flight Center.
- **On the Mall:** Discover the fun activities, great food, crafts and entertainment.

Become an Explorer for the Day!

Pick up your **Explorer Map 4 Kids** at the Visitor Center, Building 28, or the Mall. Complete the activities and collect stamps to earn cool prizes. Return to any **Explorer Map 4 Kids Station** to claim your prize.

Ask an Explore@NASA Goddard Expert

Visit the informational booths placed around the Mall to assist you with whatever you may need.

Security and Safety

If you need help, notify a volunteer wearing an orange Event Staff vest. You can also visit Event Headquarters in Tent #22 and Security in Tents #40 and #41 on the Mall. First Aid is located on the Mall in Tent #41.

In the event of an emergency, please dial 911 from any onsite phone. The address is NASA's Goddard Space Flight Center, 8800 Greenbelt Road, Greenbelt, Maryland 20771.

Sign Language and Spanish Interpreters/Interpretes en Español y Language de Signos

American Sign Language and Spanish interpreters, and large print and Braille programs are available at Tent #24. Interpretes en Español y Language de Signos Americano, y programas en español y Braille estan disponible en la carpa #24.

Tell Us About Your Explore@NASA Goddard Experience

Please give us feedback on this event by e-mailing the Office of Communications: Leslee.M.Cork@nasa.gov or visit www.nasa.gov/exploreatnasagoddard



Follow @NASAGoddard on Twitter and "like" Explore@NASA Goddard on Facebook. All day long, we will be online to answer your questions about the event, give real time updates about what is going on around Center, and let you try your hand at trivia (reply with an answer and win really cool prizes!).



explore

@ NASA GODDARD

Saturday
5-14-2011

Celebratory Cake Cutting

Join us at the Cake Cutting ceremony on the Mall at 12:45 p.m. to honor the 30th Anniversary of Shuttle Missions and the 50th Anniversary of Human Space Flight. The spinning cake is provided by Charm City Cakes and desserts by Chef Lou. Be on time, as tasty treats will be served to the first 2,500!

On The Mall—Main Stage Events

11:00 am—11:30 am	DJ Scientific
11:30 am—12:00 pm	The Chromatics (A cappella)
12:00 pm—12:10 pm	Kick-off with Center Director Rob Strain and Congresswoman Donna Edwards
12:10 pm—12:45 pm	Sweet Honey in the Rock® (A cappella)
1:00 pm—1:45 pm	Milkshake (Kids' Rock)
3:00 pm—3:30 pm	Band of Brothers (Instrumental/Vocals, Rock)
4:00 pm—4:30 pm	Najibah Al-Mahdi (Jazz/Neo-Soul)

“**Build the Future**” with LEGO® in the Building 8 Auditorium. One hour sessions starting at 11:30 am—3:30 pm, maximum capacity: 200 children.

Photo Booths: Capture yourself in space. Get a free picture to commemorate the event. Locations include Building 1, Visitor Center and Building 32.

Speakers and Presentations

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Science & Tech Café (Building 34, Room W150)		Science on a Sphere (Visitor Center)	
11:30 am	Doug Morton <i>NASA in the Amazon</i>	11:30 am	Claire Parkinson <i>Our Changing Planet</i>
12:30 pm	Eric Christian <i>Stories from the Edge of the Solar System</i>	12:15 pm	Holly Gilbert <i>Our Changing Sun</i>
1:00 pm	Jared Espley <i>Where did the Martian Atmosphere go? The MAVEN mission to Mars</i>	1:00 pm	Jim Garvin <i>A Tour of Science at Goddard</i>
1:30 pm	Jane Rigby <i>What's it like to be an astronomer?</i>	1:45 pm	Amy Simon-Miller <i>A Tour of the Solar System</i>
2:00 pm	Wes Ousley <i>How NASA Repaired the Hubble Telescope</i>		
2:30 pm	Adrian Daw <i>Secrets of the Sun from the Near Infrared to the Far Ultraviolet</i>	2:30 pm	Michelle Thaller <i>Science at Goddard: More Than You Can Imagine</i>
3:00 pm	Kelly Fast <i>Mom Needs Mars</i>	3:15 pm	Laura Layton <i>Our Protective Atmosphere</i>
3:30 pm	Lola Fatoyinbo <i>Measuring tree height from space</i>		
4:00 pm	Paul Geithner and Amber Straughn <i>James Webb Space Telescope</i>	4:00 pm	Holli Riebeek and Maurice Henderson <i>Hands-on Exploration of Earth</i>

Building 3 Auditorium Events		Science Shows (Saturn Dome on Mall)	
11:00 am—1:00 pm	Goddard FilmFest (25 minute film loop)	12:00 pm	Mad Science Show:
1:00 pm—2:00 pm	Astronaut John Grunsfeld presentation	& 1:00 pm	<i>Up, Up and Away</i>
2:00 pm—3:00 pm	Astronaut Terry Virts, Jr. presentation*	2:00 pm	The Franklin Institute Show:
4:00 pm—5:00 pm	Goddard FilmFest (25 minute film loop)	& 3:00 pm	<i>Life in Space</i>

* = Tentative speaker

explore = Explorer Map 4 Kids Educational Activity.