



space odyssey

05.29.15 volunteer update

[Click here to visit the Space Odyssey MGG Portal](#)

[Click here for the latest space news update on the MGG Portal](#)

Click below for quick access to:

[Space Science Lectures & Events](#)

[Volunteer Enrichment Committee \(VEC\) Events](#)

space odyssey news

YOU'RE INVITED

To the 2015 Space Odyssey Volunteer Recognition Party on June 8, 2015 at 6 PM. For details and to RSVP, please see the invite under "Space Science Events and Lectures."

KUDOS: SPACE DAY FREE DAY MAY 31

Thanks so much to everyone who will be helping out for the Space Day Free Day on Sunday May 31!

SPACE DAY FREE DAY SCHEDULE FOR MAY 31

Please see "Space Science Events..." below for details about the Space Day schedule.

HELP NEEDED FOR MEMBER OPEN HOUSE JUNE 11

This should be a fun night! Would you like to help out in Space Odyssey or with telescopes? Please let me know. The event briefing will be at 5 PM and the event will run from 6 PM to about 9 PM. Thanks!

SUMMER PARKING SHUTTLE BEGINS RUNNING ON JUNE 8

- We have reserved the parking lot at East High School beginning Monday, June

- 8th .
- We will operate a shuttle to and from East High, Monday through Friday from June 8th through Aug 23rd. The shuttle will pick-up at the East High lot on the hour (:00) and half hour (:30) starting at 6:30am. It will leave from the Museum on the (:15) and (:45) with the last shuttle leaving the Museum at 5:45pm. The shuttle driver takes a break from 11:30am-12:00pm and from 3:00pm-3:30pm.
 - Museum drop-off/pick-up location is on the road just to the East of the loading dock (there will be signs) North of the Museum.
 - If you don't want to take the shuttle, it is about a 25 minute walk from the lot to the Museum.
 - The only designated off-site lot for the summer is East High. Please don't park in the neighborhoods.

STREAM TABLE CARPET AND STORAGE ROOM LIGHTS

Building Ops has replaced the carpet at the Stream Table and will replace the lamps in the storage room.

NEW SOS IPAD USER MANUAL ON THE PORTAL

Brought to you by Samantha, Naomi and yours truly, here's a new user manual for the SOS iPad and the associated AMX panel. It's posted on the SOS Portal page here under "Science On a Sphere Training":

<http://spaceodyssey.dmns.org/exhibitsprograms/interactives-exhibits/sos.aspx>

Please send me any comments you have about the above.

Also posted in the same section of the Portal is the NOAA training video to help you learn how to use the new iPad app interface.

And if you want to try out the new search capabilities at home, simply go to the SOS website and look at the dataset page. This page works almost exactly like the iPad check it out: <http://sos.noaa.gov/Datasets/list.php>

RECENTLY ADDED SCIENCE ON A SPHERE DATASETS

<http://sos.noaa.gov/Datasets/list.php?category=All&type=&sort=DateAdded&order=DESC>

Our system is updated by NOAA with the latest, greatest stuff every Monday for your viewing pleasure, though occasionally, the latest datasets aren't available right away. If you encounter an issue, let me know.

NASA CLIMATE UPDATE

<http://climate.nasa.gov/news/>

THIS WEEK'S COOL STUFF ON THE WEB:

Climate music...

[Climate "symphony"](#)

SCFD COMMUNITY FREE DAY CALENDAR

The Museum is offering 12 Community Free Days in 2015, made possible by the Scientific & Cultural Facilities District. As part of the Museum's agreement to receive funds from SCFD, which account for a significant portion of the Museum's operating budget, the Museum offers "community free days" throughout the year to allow those who can't afford admission the privilege to visit DMNS. Below are the dates for the 2015 free days. To learn more about SCFD, [click here](#).

- Sunday, May 31
- Monday, June 29
- Sunday, July 26
- Monday, August 17
- Sunday, September 27
- Monday, October 19
- Monday, November 9

trainings and meetings

SPACE ODYSSEY OVERVIEW TRAINING FOR NEW VOLUNTEERS

Tuesday, June 2, 2015

6 to 8 p.m.

Space Odyssey

RSVP to Dave Blumenstock

Food and drink provided

Please join us for this fun night! We'll be doing a general overview of the various exhibits, get a behind the scenes tour of the Mars diorama and view Space O's technical "engine room." This training is required for all new Space Odyssey volunteers. Please let me know if you can make it.

space science lectures & events

SPACE DAY SCHEDULE FOR SUNDAY MAY 31

9:00 a.m. - 1:00 p.m. -

Space News Update -Space Odyssey, Space Screen

Space Odyssey Galaxy Guide Robert Watt will be talking about a variety of space missions and the latest space sciences news.

10:00 a.m. - 4:00 p.m. Space Imaging Activities - Ball Aerospace - Space Odyssey, Experiment Bar

Join Ball Aerospace at the lower level of Space Odyssey for some space imaging activities featuring the Hubble Space Telescope and James Webb

Space Telescope.

10:00 a.m. - 4:00 p.m. Balloon Rockets - Lockheed Martin - Leprino Family Atrium

Make your own balloon rocket and explore the science behind rocket launches with Lockheed Martin Engineers.

10:00 a.m. - 4:00 p.m. Solar Viewing - Patio outside Leprino Family Atrium, Level 1 and Sky Terrace, Level 4

Visitors can safely view the sun through a wide variety of telescopes provided by the members of the Denver Astronomical Society and the Denver Museum of Nature and Science. (Weather Permitting)

10:00 a.m. - 4:00 p.m. Design Your Own Mission Patch - Denver Astronomical Society - Leprino Family Atrium

Design your own space mission patch with the Denver Astronomical Society and learn about one of the largest astronomy clubs in the country.

10:00 a.m. Mission Superchill - Space Odyssey, Galaxy Stage

Join museum educators as they do Liquid Nitrogen experiments to simulate the conditions astronauts would face on Neptune's moon Triton.

11:00 a.m. Astronaut on Mars, Mars Outpost - Space Odyssey, Mars Diorama

Step up to the window at Candor Chasma on Mars. Watch an "astronaut" conduct research, and ask questions via walkie-talkie to find out about living in space.

12:00 p.m. Mars Rover Updates- Space Odyssey, Galaxy Stage

What's new with Opportunity and Curiosity? Join Dr. Bill Farrand from the Space Science Institute for the latest results from the Mars Rover missions.

12:30 p.m. Cosmic Crusin' - Gates Planetarium

Join museum educators on this exploration of the solar system and beyond where YOU get to decide where we visit in the cosmos. (A Special FREE planetarium show.)

1:00 p.m. Observing the Martian Atmosphere- Space Odyssey, Galaxy Stage

Space Science Institute scientist Dr. Mike Wolff will talk about how we are using Mars orbiters and rovers to study the Martian atmosphere.

1:30 p.m. Galileo and the Leaning Tower of Pizza - Space Odyssey

Join Galileo's biggest fan as she recreates his most famous experiment! With pizza and water balloons?

2:00 p.m. Visiting Dwarf Planets and Comets- Space Odyssey, Galaxy Stage

Join DMNS Space Sciences Curator Dr. Steve Lee as he shares the latest results from the Dawn, Rosetta and New Horizons Missions.

2:30 p.m. Astronaut on Mars, Mars Outpost - Space Odyssey, Mars Diorama

Step up to the window at Candor Chasma on Mars. Watch an "astronaut" conduct research, and ask questions via walkie-talkie to find out about living in space.

3:00 p.m. InSight Lander- Space Odyssey, Galaxy Stage
Lockheed Martin engineer Jessica Neilson will talk about this novel and exciting future Mars mission.

3:30 p.m. Orion Spacecraft Update- Space Odyssey, Galaxy Stage
Lockheed Martin engineer KarrieLee Abelein will talk about the Orion Spacecraft.

4:00 p.m. Storytelling, The Little Girl Who Scattered the Stars - Space Odyssey, Space Screen
Join us for a re-telling of a story from the Cochiti Pueblo People of New Mexico about how the stars got into the sky

YOU'RE INVITED TO THE 2015 SPACE O PARTY!

It is my pleasure to invite all Space Odyssey and space science volunteers to join us in the Southeast Atrium at the Denver Museum of Nature and Science on Monday, June 8, 2015 at 6 PM to celebrate your contributions which make Space Odyssey such an amazing place to visit for hundreds of thousands of museum guests every year.

The evening will start in the Southeast Atrium for a Mexican-themed buffet dinner with cash bar, then a few select presentations, and then we're off to the Gates Planetarium to be flown around the universe.

To register for this event, please let me know by Sunday May 31, 2015.

You can respond via email, or by talking to me in person (or to your Guide Captain) or by calling me at 303.370.8344.

When you respond, please let me know if you are bringing a guest--each Space Odyssey/space science volunteer can bring one guest.

Dress for the evening is casual.

Questions? Please let me know. Thanks and I hope to see you there!

PLUTO PALOOZA JUNE 10

It's Pluto-Palooza! Let's hear it for the little guys! This special event is dedicated to NASA's New Horizons mission to Pluto, featuring the fastest spacecraft ever launched, which is scheduled to make a historic flyby of the icy dwarf planet in July. Join key mission scientists and engineers--all based right here in Colorado--as they share their favorite highlights from New Horizon's nearly decade-long journey across the Solar System and provide a sneak peek at the fascinating new science expected from this mission. Our guests will be Alan Stern, principal investigator; Fran Bagenal, co-investigator; Joe Peterson, team lead for the Tombaugh Science Operations Center; and Jamey Szalay, a member of the Student Dust Counter instrument team. Space enthusiasts of all ages are welcome!

Location:

Phipps IMAX Theater

Date/Time:

Wednesday, June 10, 7 p.m.

Tickets:

\$12 adult member, \$15 adult nonmember, \$8 child member, \$10 child nonmember

RESERVATION INFO

Volunteers have the opportunity to attend most After Hours programs priced at the \$8 member/ \$10 nonmember rate for free on a space-available basis! Volunteers always receive the member rate for all other Adult Programs. As of May 12, please call Guest Services at 303.370.6000 to make a reservation.

Guest Services is open daily, 9:00 - 5:00 p.m.

Admission to 60 Minutes in Space is free and is on a first come, first seated basis.

On the evening of the program, please enter through the same entrance as our guests and pick up your ticket from the will-call cashier. Thank you for your ongoing support and enthusiasm for Adult Programs!

museum news and events

HOMESCHOOL DAY AT DMNS MONDAY JUNE 1

This is usually a busy day for us and usually a fun day too.

MOTHER'S ROOM AT DMNS

We have a new space available for moms in Gems and Minerals as we've converted one of the family bathrooms to give nursing mothers some privacy.

MUSEUM TO PARTICIPATE IN BLUE STAR MUSEUM PROGRAM

[Click here to learn more.](#)

DENVER MINI MAKER FAIRE AT DMNS JUNE 13-14

[Click here for more information.](#)

MUSEUM LECTURE AND PROGRAMMING INFORMATION

[Click here for Evening Lectures](#)

[Click here for Gates Planetarium Daily Show Schedule](#)

[Click here for Museum IMAX information](#)

volunteer enrichment committee

Click here for more information about VEC events:

<http://volunteers.dmns.org/events/>

Or see the bulletin board in the Volunteer Lounge for more info.

Dave Blumenstock

Coordinator of Volunteers for Space Science

Denver Museum of Nature & Science

dblumenstock@dmns.org

Phone 303.370.8344

Fax 303.370.6005

Join the Museum's Online Community

www.dmns.org