



space odyssey

06.10.16 volunteer update

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

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

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space o volunteer news and info

SPACE ODYSSEY VOLUNTEER RECOGNITION DINNER

Monday, June 13, 2016

6 PM to 9 PM

Southeast Atrium

Space Still Available! Please let me know if you can make it.

Space Odyssey volunteers can bring one guest.

Please join us for our annual celebration where we celebrate you: Space Odyssey volunteers and your incredible contributions to the Denver Museum of Nature & Science! We'll have a Mexican-themed buffet dinner, some brief presentations and then off to the Gates

Planetarium to travel around the cosmos.

KUDOS

Thanks a ton to all of our teen volunteers for helping out on extra shifts this summer!

MINI MAKER FAIRE THIS WEEKEND JUNE 11 AND 12

The Museum is hosting the 3rd annual Denver Mini Maker Faire this weekend and we hope you'll come and play.

What is a Mini Maker Faire? Think welding demos, art cars you can decorate, musical video games, human foosball, 3D printers and the ever popular Nerdy Derby. For more info, check out Colorado Maker Hub's website: <https://denvermakerfaire.com/>

Museum staff and volunteers can use their badges to enter the Faire, but any additional family or friends will need separate entry tickets. If you are a member, tickets are just \$5. You can purchase tickets online [here](#), and during the Faire tickets will be sold at the North ticket desk and the West entrance.

There will be a fairly large set up for the event beginning Thursday on Boettcher Plaza and most heavily on Friday of this week, so thank you for your patience as we take over most of the first floor. The planetarium will also be closed to the general public for most of Friday and during the Faire, but if you attend you'll have a chance to "fly the planetarium" yourself!

MINI MAKER FAIRE HELP NEEDED THIS WEEKEND

We need help with an activity in the planetarium during the Mini Maker Faire. The activity entails asking guests where they want to go in the solar system/universe and then flying them there using Uniview and then having someone explain to the guest a little something about that celestial body. The volunteer's job will be to explain a bit about the object that the guest wants to see. Basically, it's like you're facilitating the Orbits table but in the planetarium. Greg Mancari, who works in the planetarium, will be on hand to do the actual flying. Volunteers interested in helping out for this should feel confident facilitating the Orbits Table or feel confident in their knowledge of the solar system as well as the larger cosmos. We need one volunteer for each of the following time slots:

Sat 6/11:

10am-12pm

3:00pm-5:00pm

Sun 6/12:

12:30pm-2:30pm

Please let me know if you can help out and which time slot you'd like. You can sign up for more than one. Thanks!

WEEKDAY STAFF SCHEDULE GOES TO SUMMER

Starting this past Monday, surely in advance of the summer solstice, the staff schedule in the exhibit has changed. The floor staff will now be working from 9:30 to 4:30, so you will not see them at morning briefing. However, floor staff should still be checking in with you on the floor. Also, the summer season means that staff will be providing special shows for summer camp attendees. [You can see the full list by clicking here](#) or check the 2003 storage room. Questions? Let me or Naomi or Samantha know.

HELP NEEDED: JUNE 16 SCIENCE LOUNGE

This Science Lounge is "[Colorful Chemistry](#)" and is about using light to analyze our world. We need help with:

Aiding Dr. Dimitri Klebe, one of our resident space scientists, with a spectroscopy activity. We need one more helper, so please let me know if you want to help.

The schedule for this evening starts at 5:30 with dinner/briefing in the Upper Trex. These events typically draw around 500 guests. The event opens to guests at 6:30 and ends at 9:30.

HELP NEEDED: JUNE 21 MEMBER NIGHT

If you're available, we need help in Space Odyssey for this Member Night event. We could use 6-10 people in the exhibit. Most of the Museum will be open this night and we typically get around 1000 member guests in attendance. The schedule is as follows: 5 PM: Meet for dinner and briefing in the Upper Trex Cafe; 6 PM event begins; 9 PM event ends. Please let me know if you'd like to help. These events are a lot of fun if you haven't done one before, so I highly recommend it. Thanks!

ASTRONAUT KJELL LINDGREN TRAINS MUSEUM STAFF

Last week, the Museum staff were treated to a special training by visiting Astronaut Kjell Lindgren. He gave them a supplemental training for performers of the Astronaut on the Surface show. Kjell's words of wisdom included "take care of your visor," and "always check your gloves." And they snapped a group pic, check it out...



HELP WANTED: SPECIALIZED GEOLOGY VOLUNTEER POSITION AT DMNS
[Click here](#) to learn more about this position and to apply. If you have questions, email Dr. Dimitri Klebe at Dimitri.Klebe@dmns.org.

ON THE WEB

[History of the Surveyor Program](#)
[82 Year Old Aerospace Engineer Who Fixed Hubble Sings Rock](#)

INTERESTING SCIENCE OUTREACH VOLUNTEER OPPORTUNITY

Marc Straub, a colleague of Dimitri Klebe's, runs Cool Science, a small volunteer nonprofit. This organization is always looking for more volunteers to help with their hands-on science outreach programs throughout eastern Colorado. They do a wide variety of demonstration shows, workshops and other fun activities in schools, libraries, scouts, museums, fairs, festivals and other public venues year round. They also do a lot of summer camp sessions, after-school programs and science nights. They're based in Colorado Springs, but now do about 40% of their 400 or so programs each year beyond the Pikes Peak Region, most of those around the Denver metro area--they do a lot of programs in Denver Public Library branches. You can learn more about them from the Teacher's section on their website:

<http://www.coolspace.org/CoolScience/Teachers/AboutPrograms.htm>

If any of you have some extra time and would like to try something a little different, please check this organization out. They already have a busy schedule this summer around Denver, so there are plenty of immediate opportunities--and Marc's crew will show you everything you need to know. Click below to see their activity calendar:

<http://www.coolspace.org/CoolScience/Teachers/eventcalendar.htm>

SCFD COMMUNITY FREE DAY CALENDAR

The Museum is offering 12 Community Free Days in 2016, 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 these Free Days throughout the year to allow those who can't afford admission the privilege to visit DMNS. To see the dates for all the Free Days and to learn more about SCFD, [click here](#).

space o exhibit news

SUPERCHILL SHOW GOES TO PLUTO

As of June 1st, 2016, we officially transitioned to the new version of Mission Superchill, which focuses on Pluto. This means that the only version of Mission Superchill that can be performed in Space Odyssey moving forward is the Pluto Edition.

With New Horizons in the news, guests are eager to learn about Pluto. Since so many of the experiments from the original Mission Superchill were a great fit to teach about our favorite dwarf planet, we re-designed the show. The Pluto Edition is also a shorter show, at 15 minutes, which better aligns with the time the majority of guests have to spend watching a show in the gallery. This means that some of the experiments from the original version didn't make the cut, but you will see some of those find places in new demos that are in development (most notably the superconductor). We know it's tempting, but please do not add experiments back in to the show.

We hope you all enjoy the new version of the show as much as our guests are. If you have any questions, please feel free to contact Naomi or Samantha or Dave.

SCIENCE ON A SPHERE UPDATE

[Click here to learn about the latest SOS datasets.](#)

ASTROTOT UPDATE

Thanks again to Tech, there is a new addition to the Astrotot in the form of an interactive screen on the panel interactive on the wall. This screen is activated by pushing a button and will fly the viewer to a galaxy, a planet or the ISS. This is in place of the wheel that kept coming off and causing injuries. Rejoice!

SPECTROSCOPY UPDATE

For those who are wondering, there is no date right now as to when Dimitri's new spectroscopy cart will be on the floor. Will update you as I get more information.

MARS DIORAMA SCREEN

Thanks to Tech, this screen is up and running.

SEEING THE SUN

Is back in action, thanks to Tech.

S.O. MARS DIORAMA ROVER UPDATE

Tech is still working away on the rover trying to get it ready for primetime, still no date announced about its debut with visitors.

space science lectures & events

60 MINUTES IN SPACE

Go "behind the stories" in space science using the best images and animation available to help understand new developments. Seating is limited to first come, first served. Please use the evening entrance on the west side of the Museum.

Location:

Gates Planetarium

Date/Time:

Wednesday, June 29 , 7 p.m.

Tickets:

FREE

Digital Earth: Machu Picchu

From the comfort of your planetarium seat, travel to the ancient Inca site of Machu Picchu, nestled on a ridge in the Peruvian Andes. Despite its precarious mountaintop location, the city's running water and drainage systems have amazingly survived for 500 years. Take a tour with Ken Wright, founder of Wright Water Engineers and the Wright Paleohydrological Institute. Wright has been studying the massive stone construction and its hydraulic engineering for many years; he is the author of Machu Picchu: A Civil Engineering Marvel.

Location:
Gates Planetarium

Date/Time:
Thursday, August 25, 7 p.m.

Tickets:
\$8 member, \$10 nonmember

[Buy Now](#)

Peer Revue: Stand Up for Science

Cheer on local scientists turned comedians as they attempt standup for the first time and wax hilarious about the unique nuances of their work. This one-of-a-kind comedy night for science fans will get you laughing with (and at!) some of the biggest brains in town. Learn more about Peer Revue at www.peer-revue.com. A cash bar will be available.

Date/Time:
Friday, August 26, 7:30 p.m.

Ages:
18+

Tickets:
\$12 member, \$15 nonmember

[Buy Now](#)

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. Please call Guest Services at 303.370.6000 to make a reservation. Guest Services is open daily, 9:00 - 5:00 p.m.

To save time the night of the program, we recommend picking up your tickets anytime during regular Museum hours at the north ticket desk. You can also pick up your ticket from the will-call cashier on your way into the program on the night of the program. You will always need a ticket to attend programs.

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!

did you know...

...that Naomi Pequette knows the mass of the Sun in grams...? Ask her next time you see her.

museum news and events

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

The Volunteer Enrichment Committee plans a variety of events, many of which are free, for DMNS volunteers to participate, some are onsite at DMNS, others travel to spots nearby. Check the bulletin board in the Staff and Volunteer Lounge for more info.

Dave Blumenstock

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Join the Museum's Online Community

www.dmns.org