



space odyssey

07.02.15 volunteer update

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space odyssey news

HAPPY 4TH OF JULY EVERYONE!

Hope you all have a great holiday weekend! For those of you who are helping out here over the weekend, thank you so much for being here. I'm sure it'll be busy and I really appreciate your service and dedication. Thank you!

FREE DAY MONDAY JUNE 29

Kudos to everyone who helped out this past Monday for the Free Day!

KUDOS

Special thanks to Elizabeth Kaiser on the Sunday AM team for sticking around for a while after the power outage to inform guests about the Museum's closure. Thank you Elizabeth!

TELESCOPE MOON FILTER BROKEN

We currently have one moon filter that is cracked and unusable. We may have another in storage, but won't be able to get to that until early next week. Reminder to users of the telescopes: If something breaks while you're using it, please let someone, including myself, know about it so we can get it fixed. Thanks!

LOW LIQUID NITRO SUPPLIES THIS WEEKEND

We are down to one dewar of liquid nitrogen to last us through the weekend. We will get more on Monday. Sorry about this.

NASA WANTS YOUR FEEDBACK ABOUT SOS PROGRAMS

Stephanie Schollaert-Uz from UMD and NASA will be visiting on July 16-17 to learn more about how we use our SOS and engage in some conversations with our volunteers and staff around our SOS. As part of her trip, she wants feedback from you all about your experience using the Climate Bits datasets on the SOS. If you'd like to provide feedback to her, [fill out this PDF](#) and leave it on my desk or give it to me in person. Stephanie will also be doing a special SOS presentation on July 16 at 2 PM, see details below in the Space Science Lectures section.

HELP NEEDED: PLUTO SCIENCE LOUNGE JULY 16

If you'd like to help out for the Pluto-centric Science Lounge on July 16, we can use people in the following areas:

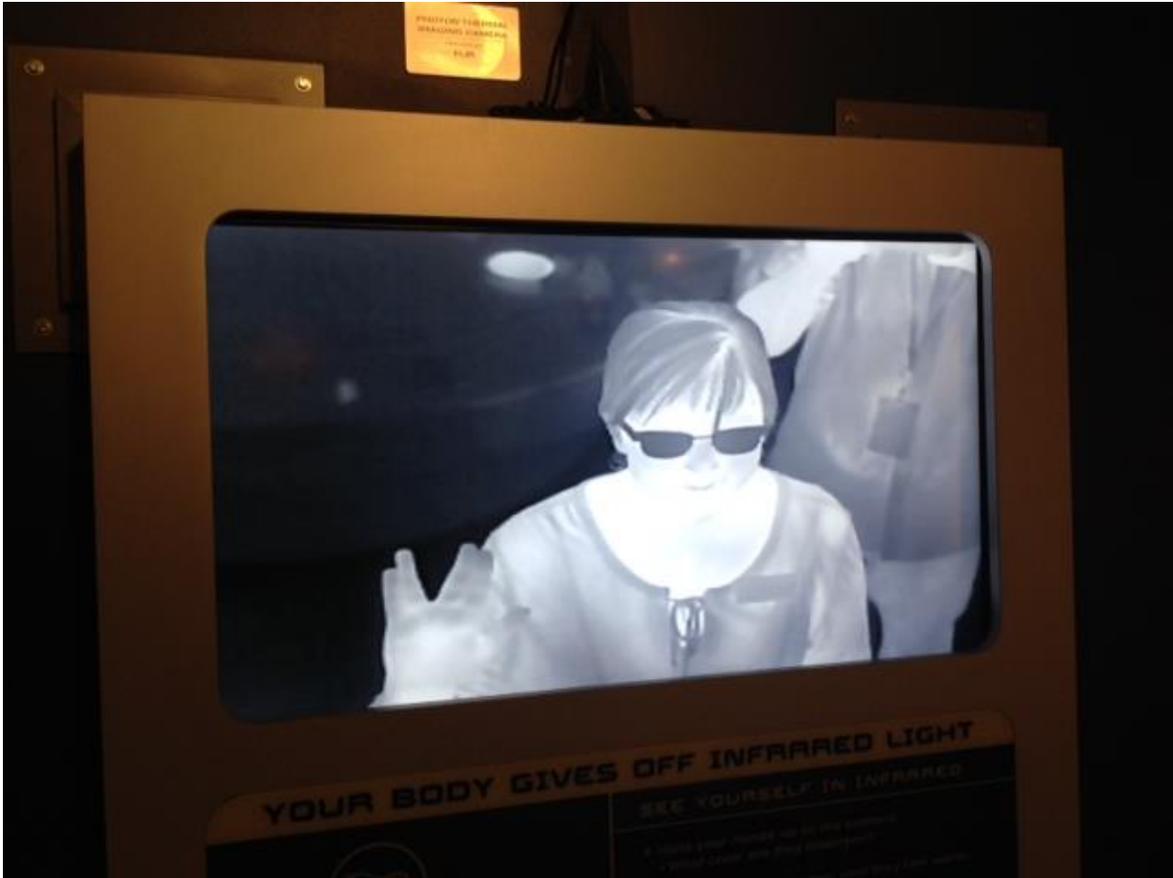
Telescopes
Orbits Table
SOS
Gravity Well
Spectroscopy
Meteorites

NASA Eyes app at the Space Screen: Tom Reiners, Thursday AM/Friday PM, has agreed to help run this, but it might help to have one more person to cover it.

The evening will start with a briefing/dinner at 5:30 in Upper Trex, the event starts at 6:30 and goes till about 9:30. Please let me know if you can help. Thanks much!

IR SCREEN DISPLAY REDUX

We've decided to try one more iteration of displaying things at the IR area, this time it's in black and white. We think it looks pretty good. Let us know what you think. Here's a sample pic featuring our very own Naomi Pequette...



NEW MERCURY PIC ON THE WAY

We will be installing a new picture of the planet Mercury on the "planet wall" near the Space Screen in the coming weeks. This picture utilizes data from the MESSENGER mission and is in part due to feedback from a guest who works on MESSENGER telling a volunteer who then let me know. So, keep the feedback coming! Enjoy!

SOS SLIDESHOW

Kim Evans is working on getting the slide show up and running. With 500+ slides, it may take a bit.

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/>

PLUTO NEWS

<http://pluto.jhuapl.edu/>

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, July 26
- Monday, August 17
- Sunday, September 27
- Monday, October 19
- Monday, November 9

trainings and meetings

SCIENCE ON A SPHERE USER GROUP MEETING

Monday July 6

4:30 to 6:30 PM

Meet in Space Odyssey Briefing Room

RSVP to Dave Blumenstock

At this meeting we will discuss the use of Climate Bits datasets on the SOS in anticipation of a visit from Dr. Stephanie Schollaert Uz from the University of Maryland CMNS-Earth System Science Interdisciplinary Center the week of July 13. Stephanie contacted us this Spring in part due to how well we hosted a colleague of hers who visited us last summer and gave a presentation about air pollution. Stephanie would like our feedback about the Climate Bits datasets on the SOS and learn about how we use them. Even if you cannot attend this meeting, I'd still like to hear your thoughts on these datasets if you currently use them. If you aren't familiar with Climate Bits, take a look here:

<http://climatebits.umd.edu/about.html>

[And click here to learn more about Stephanie.](#) Feel free to use the Climate Bits datasets on the SOS, they are ready-made datasets that help explain climate science in an easy to understand way. You can access these datasets via the iPad app library by searching under..."Climate Bits."

MISCONCEPTIONS IN ASTRONOMY TRAINING

Monday July 20

6:30 PM to 8 PM

Food and drink provided

RSVP to Dave Blumenstock

As you may know, our guests and the public at large, may have misconceptions about the workings of celestial mechanics such as the changing seasons. Dr. Ka Chun Yu, Curator of Space Science DMNS, will be presenting this evening. For many years, he has been researching how people learn and conceive of astronomical concepts and we hope this training will help you understand where our guests are coming from as well as some common misconceptions held by the public.

space science lectures & events

SUMMER SCI-FI FILM SERIES

[Click here to learn more and buy tickets.](#)

60 MINUTES IN SPACE

Wednesday July 29

7 PM

FREE

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.

SPECIAL SOS PRESENTATION FROM NASA AND UMD SCIENTIST

Thursday July 16

2 PM

SOS in Space Odyssey

[Stephanie Schollaert-Uz](#) from UMD and NASA will be visiting DMNS on July 16-17 to learn more about how we use our SOS and engage in some conversations with our volunteers and staff around our SOS.

She is going to be giving an SOS presentation at 2pm on Thursday, 7/16 about Earth System Science and El Nino. Please join us!

Please feel free to pass this invite along to anyone else who might be interested.

SCIENCE LOUNGE PLUTO PARTY

Planet or not, Pluto needs a party! Celebrate the infamous dwarf planet on a journey through our solar system. Size up the stats for what defines a planet. Raise a glass and gaze out into the night sky through telescopes and learn about the New Horizons mission that offers us a peek at petite Pluto.

Date/Time:

Thursday, July 16, 6:30 - 9:30 p.m.

Ages:

21+

Tickets:

\$10 member, \$12 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

RAINBOW ALLEY YOUTH CAREER EVENT JULY 10

As part of our ongoing collaboration with the LGBT Center of Colorado, the LGBT-rexes and Ally-sauruses staff affinity group will be hosting a small cohort of 20 youth participants from the Center's Rainbow Alley *Summer Academy* on Friday, July 10. The focus of the event is to expose these youth to different career possibilities in organizations like DMNS, especially where LGBTQ+ employees are valued and treated equally.

SCIENCE ATRIUM FLOOR REPAIRS BEGINNING JULY 2ND

In order to repair the storm drain line that caused some flooding on the B1 and B2 levels Wednesday night, we will need to open a portion of the Science Atrium floor near the west set of double doors near the restrooms. Initially, the work will be to drill an 8" hole in the floor to see the extent of the damaged pipe and pipe supports. This will immediately be followed by more extensive work to cut the floor open, repair the pipe and fill in any voids that we discover. I estimate the work will take 4-5 days and the area affected will be about 15' square to provide work area around the holes. Barriers will be placed around the work area to ensure safety.

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.

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Join the Museum's Online Community

www.dmns.org