



space odyssey

02.19.16 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 odyssey news

NEXT FREE DAY: MARCH 7

A MESSAGE FROM JAMIE KLEIN

Hello Museum Galaxy Guides,

My name is Jamie Klein and I will be stepping in as the Exhibits representative for the Space Odyssey core team as our beloved Frances Kruger focuses her energies on the Colorado Experience Initiative. Although I had previously worked on Science on a Sphere, I am excited to get more familiar with the rest of the dynamic exhibit floor, programs and facilitation experiences that happen daily in Space Odyssey.

Currently I am the project manager for Expedition Health and have had a lot of fun meeting the challenges of keeping a highly interactive exhibit functioning well. This is an exciting

time for Space Odyssey and I look forward to working with the core team and the MGGs to continue providing a stellar experience for our guests.

Yours,

Jamie

Jamie Beth Klein
Exhibits Project and Production Manager

NEW VOLUNTEER ORIENTATION

Saturday, February 20

9 AM to 1:30 PM

Ricketson Auditorium

RSVP to Noelia Aponte-Silva, Noelia.Aponte-Silva@dmns.org

This training is for all new DMNS volunteers. It covers important policies and procedures directly related to the volunteer experience at the Museum. If you haven't attended one of these or would like a refresher, please RSVP to Noelia as soon as possible.

MISSION: SUPERCHILL TRAINING (PLUTO VERSION)

Sunday, February 21

5:30 PM to 7 PM

Galaxy Stage Space Odyssey

RSVP to Dave Blumenstock by 2/20

This training is for anyone who is liquid nitrogen certified and wants to learn this exciting and newly revised show. The show has been rewritten to focus on Pluto and lasts between 10 and 12 minutes. Food and drink will be provided.

INTRO TO SPACE ODYSSEY TRAINING

Tuesday, March 15

6:30 PM to 8 PM

Space Odyssey

RSVP to Dave Blumenstock by March 14

HELP NEEDED MONDAY AFTERNOONS IN SPACE O

We are in need of help on the Monday PM shift while we look for new recruits to fill these positions. So, if you have the time and inclination to help out, please let me know. Thanks much!

HELP NEEDED: MARCH 8 MEMBER NIGHT

We need help with facilitating Space Odyssey this night--we are all set for telescopes. The event starts at 5 PM with a briefing in Upper Trex and is usually over by 9 PM. This event is for Museum members only and we'll have around 1000 attendees and most of the museum will be open. Please let me know if you'd like to help out and what you'd like to do in the exhibit. Thanks!

POSTCARDS FOR YOU

You all received a stack of postcards from appreciative school kids for all your great work in the exhibit--nice job. I've put the stack of cards up on the bulletin board in the Volunteer Lounge for you to check out. Well done all!

TELESCOPE INTERACTIVE UPDATE

The camera on the telescope interactive has been acting up and not showing variation in the images based on exposure/time settings. So, we rebooted the camera, thanks Dave Lewis, and we'll see what happens.

ROBOTIC ROVER UPDATE

The robotic rover that is supposed to be in the alcove to the left of the Mars Diorama is currently being reworked to provide an improved user experience for all involved. Read on to learn about where we are in this process. Thanks to all involved for your work on this! The following is from Ian Holtum in Creative Tech here at DMNS:

"We've now completed porting the rover control and are finalizing the navigation. We can now get position and rotation and we're doing it with an off the shelf webcam, so much cheaper to maintain moving forward. The last item remaining to be ported is the camera feed from the rover so that we can display the image of the rock in front of the rover. We'll be starting this this week.

Once this last port is complete, we'll be ready to do a graphic pass with you and make sure we caught everything in the GUI. I expect this to be towards the end of next week. If you are happy at that point, We can move the rover to the space for on floor testing."

LAPTOP EMAIL

The SO laptops still cannot send email and Tech is is still working on a solution, it has proven harder to fix than they thought. Stay tuned...

RECENTLY ADDED SCIENCE ON A SPHERE DATASETS

Our system is updated by NOAA every Monday with the latest, greatest datasets on a continuous basis. You can also search the NOAA site directly by [clicking here](#).

NASA CLIMATE UPDATE

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

ON THE WEB

[Black Physicists and Astronomers: The Interviews](#)

[Pioneering Women Astronomers From the BBC](#)

[PhD Comics Gives You the Whole Wave, Nothing But the Wave](#)

[Travel the Universe with JPL's new posters](#)

[Top Celestial Events of 2016](#)

[Light Pollution Article from National Park Service](#)

[Dave Blumenstock's Semester at Sea Blog](#)

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 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.

The next 60 Minutes in Space will be on Wednesday, March 30.

Location:

Gates Planetarium

Date/Time:

Wednesday, February 24, 7 p.m.

Tickets:

FREE

COLORING THE UNIVERSE

Everyone marvels over images from space, but have you ever wondered if the colors you see are true? For more than 20 years, Travis A. Rector, an astronomer at the University of Alaska at Anchorage, has created color astronomical images using some of the world's largest telescopes, including Kitt Peak, Gemini Observatory, and Hubble.

Rector will share a behind-the-scenes look at what professional astronomers do-and what they don't do-to make these stunning images. His work inspired his new book *Coloring the Universe: An Insider's Look at Making Spectacular Images of Space*. A book sale and

signing will follow the presentation.

Image credit: NASA

Location:

Phipps IMAX Theater

Date/Time:

Wednesday, March 2, 7 p.m.

Tickets:

\$12 member, \$15 nonmember

GIRLS IN SCIENCE

Saturday, March 5

9 AM to 5 PM

Space Odyssey and throughout DMNS

The Denver Museum of Nature & Science and CBS4 are excited to host a Girls and Science event. Come explore a variety of Science Clubhouses, where girls (and boys!) and their families will meet women scientists and experience the many diverse opportunities a future in science, technology, engineering, art, and math can bring. This day is all about igniting a passion for science-so try it on, test it out, and play!

[Click here to learn more.](#) Space Odyssey Saturday volunteers take note that it is likely that certain areas in the exhibit space will be utilized by this event. I will let you know more as I'm able.

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...

..What the Museum's mission, vision and core values are?

Mission

Be a catalyst! Ignite our community's passion for nature and science.

Vision

The Denver Museum of Nature & Science envisions an empowered community that loves, understands, and protects our natural world.

Core Values

- Integrity
- Excellence
- Learning
- Respect
- Great Science

museum news and events

FEBRUARY IS BLACK HISTORY MONTH

February is Black History Month: Each year in the United States, February is dedicated as Black History Month or National African American History Month, which is an annual celebration of achievements by black Americans and a time for recognizing the central role of African Americans in U.S. history. What began as the grassroots effort of African-American historian Carter G. Woodson has grown into a national time to honor the triumphs and struggles of African Americans throughout history.

During this month, there are many organizations, including the [Denver Public Library](#) and the media [Denver 9News](#) who are recognizing the contributions of African Americans in the U.S. Or be sure to visit History Colorado for several events they will host commemorating Black History Month: [Special Events](#).

To learn more about Black History Month visit: [Black History Month](#)

PARDON OUR DUST AS ALLOSAURUS GETS A "LEG UP"

After 20 years on display, the *Allosaurus* mount in *Prehistoric Journey* was leaning a little too much, so it's getting a leg up-and a facelift! This project is also an opportunity to spruce up the platform that holds *Stegosaurus* and *Allosaurus*, and replace an outdated plaster skull cast with a more accurate, lighter-weight one. Because of the difficult nature of working on the fossil skeleton, the dinosaur gallery will be closed from Monday, April 11, through Friday, April 22. The rest of *Prehistoric Journey* will remain open during this time. Guests will still be able to see *Diplodocus* and many of the other dinosaurs from the overlook, located upstairs from the Cretaceous Creekbed diorama. We appreciate your patience!

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

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Join the Museum's Online Community

www.dmns.org