



# space odyssey

## 03.20.15 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:**

[Storytelling with Uniview](#)

[Space Science Lectures & Events](#)

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

## space odyssey news

### **SPRING BREAK HELP**

If anyone is able to help out extra anytime over the last weeks of March/1st week of April, please let me know. We will be pretty busy with all the schools out. Thanks!

### **KUDOS**

Cheers to you all for the awesome work you do! I hope you have a wonderful time over the next couple weeks with our Spring Break guests!

### **SPRING BREAK PARKING**

If you can please take alternate means to get to DMNS from now until April 5 as the parking situation will be kind of crazy here. Let's do our best to save spots for our guests. And remember, we give out free bus passes, so if you can take the bus, let me know and I'll help you get some passes. We'll also have the VIP room available during this time for your dining pleasure, so please use it in good health. Thanks for being here and for all you do!

### **MY SCHEDULE**

I'll be out of the office March 25 thru March 27. Ergo, there will be no update next week.

### **DAVE CUOMO**

I happened to speak to Dave C. this week and he sends his regards to everyone! Dave is have a great time in Seattle and seems to be settling in well.

### **ORBITS TABLE UPDATE**

Greg Mancari has loaded Uniview 2.0 on the Orbits but the "old" software is still there for you to use. We will officially begin using 2.0 the beginning of May. Look for more info about training etc. to come.

### **SOS: MAJOR SOS UPDATE UPDATE**

We'll be updating our SOS system after Spring Break with training to follow shortly thereafter.

### **Watch the Webinar and Learn How the New System Will Work**

The new SOS Operating System Webinar is now available for you to watch, click here:

## **SOS iPad & Data Catalog 4.3 Release Training 3-17-15**

### **Update Bugs**

So, we've got on bug in this update: The back screen powerpoint currently doesn't currently work because the newly renamed datasets from NOAA don't match the file names associated with the powerpoint. We'll resolve this though and hope to have it back up and working in the next week.

### **Check Out the Newly Reorganized Datasets**

If you want to get a glimpse of the new reorganization/operation of the SOS iPad, you can see some of the update by looking here on the SOS website:

<http://sos.noaa.gov/Datasets/list.php#air>

### **PROPS TO THE TELESCOPE CREW**

This past Tuesday, the Telescope team led by Dan Neafus, did an awesome job of cleaning and reorganizing equipment to make room for the new solar scopes. Great work all! Hopefully, we'll have the new solar scopes working soon.

### **A REAL SEW SISTER VISITED DMNS LAST TUESDAY**

Skirts in Science, a DMNS affiliated group of women scientists and supporters, along with the Rocky Mountain Quilt Museum and the Space Odyssey Core Team's support, sponsored a wonderful talk this past Tuesday from Jean Wright, one of the crew of "sew sisters" who made the thermal blankets that protected the space shuttle from the hot plasma of reentry.

We'll be posting a video of her talk soon and will let you know. If you'd like to learn more about their work, [click here](#).

### **INFRARED TABLE**

We're doing a test as we've changed the multi-colored display to a sepia-toned display to help those with color blindness better discern the variation in radiation intensity at the IR area. Please send me any feedback on this. We'll be testing a different color palette in a week or so as well. Thanks!

### **PLANET WEIGHT BOTTLES UPDATE**

We're creating a new set of bottles (Thanks Dave Lewis) as the current set is pretty beat-up. Meantime, Dave L. has also created a new Jupiter bottle to replace the one that is worn out. Thanks Dave!

### **RECENTLY ADDED SCIENCE ON A SPHERE DATASETS**

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

These datasets are available within about one week from when I publish them in this update. Our system is updated by NOAA with the latest, greatest stuff every Monday for your viewing pleasure.

### **NASA CLIMATE UPDATE**

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

### **THIS WEEK'S COOL SPACE STUFF ON THE WEB:**

Update on NASA's search for asteroids...

<http://www.popularmechanics.com/space/a14578/nasa-asteroid-hunt/>

Watch the March 20 solar eclipse live here---though it is early in the morning:

<http://live.slooh.com/stadium/live/the-total-solar-eclipse-of-2015>

What's an Einstein telescope...?

<https://www.youtube.com/watch?v=bG1hN0NLVKc>

Asteroids with rings...?

<http://news.discovery.com/space/alien-life-exoplanets/asteroid-comet-hybrid-found-with-surprise-ring-system-15031.htm>

SLS at critical design review stage...

<http://www.nasaspaceflight.com/2015/03/sls-program-pushing-critical-design-review/>

Precursor to all sorts of vehicles...the Dyna Soar:

<https://www.youtube.com/watch?v=IpO5q86Bqys>

### **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, April 12 (Earth Day)
- Saturday, April 25 (Día del Niño)
- Sunday, May 31
- Monday, June 29
- 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 April 6

4:30 to 6:30 PM

RSVP to Kim Grogan at [collingsgrogan@me.com](mailto:collingsgrogan@me.com)

We'll meet in the SO Briefing Room at 4:30.

This meeting will have a special guest: Mark Miesch from the High Altitude Observatory in Boulder. Mark is currently an SO volunteer and telescope volunteer as well as a DMNS Research Associate. He created the stellar magnetism datasets on the SOS and will be here to talk about those as well as other relevant SOS datasets and how he uses computer models to try and understand the inner workings of the Sun. Click here to read more about Mark and his work: [http://www.hao.ucar.edu/people/photo\\_dir/miesch.php](http://www.hao.ucar.edu/people/photo_dir/miesch.php)

## storytelling with uniview

by **Dr. Ka Chun Yu, PhD Curator of Space Science DMNS**

You can read all of Ka Chun's previous columns on the Portal Training page under Storytelling with Uniview: <http://spaceodyssey.dmns.org/mgg-training.aspx>

NOTE: If you're having issues viewing this column in Firefox, try using Safari or Explorer as those seem to show the column in the best quality. I'm not sure about Chrome.

# space science lectures & events

## **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](tel: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

## **FREE IMAX PREVIEW NEXT WEEK**

This week we will offer FREE public screenings of the National Geographic Film

Living in the Age of Airplanes. Guests will be asked to fill out a short survey following the screening, and this will help us determine whether we should bring the film to IMAX.

Screenings will take place Saturday, March 21 at 9 a.m. Tickets are not required for this event. Simply show up-first come, first served! For both screenings, please enter through the IMAX evening entrance on the east side of the Museum. More information can be found by clicking [here](#).

## **NATIONAL VOLUNTEER WEEK: APRIL 12-18**

**Volunteers are the heart of non-profits and we value your time and efforts on our behalf.**

To thank you for your valuable contributions during the year, organizations throughout the Denver Metro area are offering special discounts, free admissions and/or other offers during National Volunteer Week Sunday- Saturday, April 12-18<sup>th</sup>.

These offers were created especially in honor of YOU! We highly encourage you to explore the amazing cultural venues in our community and hope you will attend at least one this week.

[Please click here to see the offers from local organizations](#). There may be a coupon attached as well. Additional offers and corrections can be found at [www.sccollaborative.org](http://www.sccollaborative.org)

\*To participate you must provide proof of your volunteering (badge, photo of your badge or other evidence such as a card and/or this letter) and a photo. Then enjoy a day of fun as a sincere appreciation for all you do.

\*Guests who do not have a volunteer badge are required to pay full admission. Volunteer Appreciation Week runs one week only from April 12-18th, 2015 and unless noted these offers are ONLY good during this time.

The coordinating organization, the Scientific and Cultural Collaborative is an organization funded by the SCFD, the Scientific and Cultural Facilities District - the cultural tax in the 7 county metro area. Additionally, there are several organizations participating outside of those funded by the SCFD.

Thank you for Everything You Do!

## **MYTHIC CREATURES DESCEND UPON LARIMER SQUARE**

### **Local artists create dragons, unicorns, and mermaids in honor of a new exhibition at the Denver Museum of Nature & Science**

**DENVER - March 18** - Dragons, unicorns, and mermaids have descended upon Larimer Square in anticipation of the exhibition Mythic Creatures: Dragons, Unicorns, and Mermaids, opening Friday, March 20, at the Denver Museum of Nature & Science. The mythic creatures will be on display on Larimer Square through Thursday, April 30.

"We're adding a touch of the mythical to the real-world experience of Larimer Square," said Larimer Associates CEO, Jeff Hermanson. "Visitors looking up at Larimer Square's iconic lamp posts will also see dragons, unicorns, and mermaids - all the fantastical beasts featured in the Denver Museum of Nature & Science's Mythic Creatures exhibit."

Sixteen local artists painted the mythic creatures to celebrate Colorado's vibrant arts and culture economy and showcase Larimer Square as a destination for visitors and residents alike. The featured artists are Kyle Banister, Jessie Yancey, Naomi Haverland, Mark Hollenbeck, Micah Hollenbeck, Stephen DeOrio, Rhonda Mullins, Nathan Reker, Connie Mobley, Tadd Moskal, Katie O'Rourke, Daniel Sorensen, Randy Segura, Kym Bloom, Russ Wright, and Matt Graff.

"Mythic creatures have captured imaginations for thousands of years, which is why we are excited about collaborating on this installation," said Amanda Bennett, Marketing and Communications Director of the Museum. "We're having a lot of fun discovering ways to share stories about how nature and science have played a role in solving the mysteries surrounding these legendary creatures."

## 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](mailto:dblumenstock@dmns.org)

Phone [303.370.8344](tel:303.370.8344)

Fax [303.370.6005](tel:303.370.6005)

Join the Museum's Online Community

[www.dmns.org](http://www.dmns.org)