

YOUTH SERVICES NOTES

Week of April 27, 2015

No. 203

Virginia Library STEM Projects

Staunton Public Library

The pictures are from the sessions with our COOL Afterschool and LITTLE COOL Afterschool Programs where the STEM bags were given and the sound experiment was performed. Many thanks to the Library and the Science Museum for these gifts. I also had a parent call me back to ask if there were more sets. They had cousins and their children had so enjoyed working with the different experiments and they wanted them to have that same experience.

— Brenda Sutton, Children's Programmer.



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Hampton Public Library

Superhero Day 2015

Superhero Day was so much fun this year. We had our obstacle course, we had craft, games like Guess what's in the mystery box, we had masks and shields for the kids and so much more. Also this year we added Comic Con (awesome!) and Batman production to our program.

Hulk was a smash. Biango did a great job and the children and parents loved it. Especially the part where Hulk says; "I love green eggs and ham wait, no ham!!!!) That was Hulk's favorite book. Green Eggs and Ham by Dr. Seuss. He just doesn't like ham. He loves the color green. LOL.

Anyway we had the Amazing Heroes look-A-Like Productions here and they did an amazing Batman production.

The kids and parents had doughnuts that Krispy Kreme donated and we just had a wonderful time. The people from Target volunteered their services again this year to man the Obstacle Course. They also helped me when I need them anywhere else. I have to say that they were superheroes to me that day because of their help. Thank you Target Superheroes!!!!

Thank you to all the Volunteers and Staff who helped with the program You were great. I could not have done it without you. Thank you Deborah for helping me with mask. They loved them. Thank you Caitlin for the pictures and the yummy pizza and drinks. It was all so wonderful. You are all my Superheroes!!!!!!

— Maria Dillon

Pictures of the event are attached to the newsletter. 

**“Libraries are the mind and soul
of their communities, and
librarians are the mind and soul
of the library.”**

~ ALA ~

Youth Services Notes

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Thanks for the photos and information!

- ◇ **Lauren Harper**, Bedford Public Library System
- ◇ **Cecil Holland**, Blue Ridge Regional Library
- ◇ **Maria Dillon**, Hampton Public Library
- ◇ **Sarah Pahl**, Montgomery-Floyd Regional Library
- ◇ **Brenda Sutton**, Staunton Public Library
- ◇ **Louetta Jones**, 4-H Military Partnership, Virginia Cooperative Extension
- ◇ **JoAnn Wells**, Virginia Division of Prevention and Health Promotion, Department of Health
- ◇ **Eddie Oliver**, Virginia No Kid Hungry Program, Office of the Governor
- ◇ **And the usual resources—American Library Association, Lunar and Planetary Institute**



Dates to Remember

Virginia Conferences

October 21-23, 2015 Virginia Library Association Annual Conference Richmond

National Conferences

June 25-30, 2015 American Library Association Annual Conference San Francisco

November 6-8, 2015 YALSA'S 2015 Young Adult Symposium Portland

April 5-9, 2016 Public Library Association 2016 Conference Denver

June 23-28, 2016 American Library Association Annual Conference Orlando

September 15-17, 2016 ALSC National Institute 2016 Charlotte

Workshops / Early Literacy Activity Center (ELAC) Exchanges

April 29, 2015 Youth Services Regional Meeting / ELAC Exchange Manassas

May 1, 2015 Youth Services Regional Meeting / ELAC Exchange Heathsville

May 8, 2015 Youth Services Regional Meeting / ELAC Exchange Boydton

May 15, 2015 Youth Services Regional Meeting / ELAC Exchange Staunton

Lunar and Planetary Institute

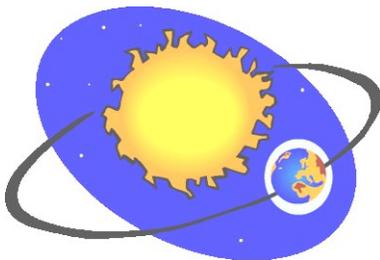
Earth and Space Science News

The LPI Earth and Space Science News is available on our website, and also through a regularly updated RSS feed.

<http://www.lpi.usra.edu/education/resources/news/>

Included in this issue:

- Link to the summer solstice, New Horizon's flight past Pluto, the Perseid Meteor Shower and more in **Calendar**
- Learn about the Mars Through Time high school workshop and free 8th grade Earth and Space Science workshops in Houston at LPI, the MAVEN Educator Ambassador workshop and the DREAM2Explore Workshop at Goddard Space Flight Center, MD, and much more at **Workshops and Courses**
- Check out the free Houston talk by Seth Shostak of SETI, i C Ceres events across the US, the Houston STEM Education Day, the Just4Teens programs at the Houston Museum of Natural Science, and a live streamed Isaac Asimov Memorial Debate in **Events**
- Participate in the Signs of Spring photo contest, help to name Pluto's features, and join the Genes in Space challenge to propose for a DNA experiment aboard the ISS, in **Get Involved**
- Apply for a NMTM middle school student engagement grant, for the ING Unsung Heroes class project awards, or apply or nominate a teacher for the Presidential Award for Excellence in Mathematics and Science Teaching in **Grants and Awards**
- Connect to a new application to study the asteroid Vesta, online recordings of astronomy lectures and of LPI's Cosmic Exploration presentations in **Resources**
- Read about hydrothermal activity on Enceladus, lava tubes on the Moon, possible signs of running water on Mars, a map of dark matter around millions of galaxies, the Dawn mission at Ceres, an investigation of magnetic explosions, and the upcoming New Horizons flyby of Pluto, in **Mission News and Science**



Mars Through Time Workshop for High School Teachers

July 13-16, 2015

<http://www.lpi.usra.edu/education/workshops/mars/>

Mars Through Time is a four day high school teacher professional development training focusing on Mars science and exploration and the nature and process of science, which will be conducted at the Lunar and Planetary Institute in Houston. Participants explore the relationship between technology and science using the history of Mars exploration as an example. Participants also learn about and discuss the nature and process of science with each other and invited speakers. Registration is free. Travel stipends are available for select participants based on need. The application period closes May 15, 2015.

MAVEN Educator Ambassadors (MEA) For Middle and High School Teachers

August 3-7, 2015

<http://lasp.colorado.edu/home/maven/education-outreach/for-educators/mea/>

In September of 2014, the MAVEN mission began exploring Mars' upper atmosphere, ionosphere and interactions with the sun and solar wind. In this NASA funded program (August 3-7, 2015, at Goddard Space Flight Center), you will receive training to become a MAVEN Ambassador, to train other teachers on NASA Heliophysics and Planetary Science educational resources. The educators involved in the MEA program are expected to implement the lesson plans and education resources in their own classrooms, as well as train other teachers at local and regional professional development conferences or meetings. Participants receive a single travel stipend of \$700. Free housing and meals will be provided.

DREAM2Explore Workshop at Goddard

June 22-26, 2015

<http://ssed.gsfc.nasa.gov/dream/DREAM/DREAM2Explore.html>

Grade 6-9 science teachers are invited to participate in a free workshop, June 22-26, focused on lunar and planetary science, exploration, and how our understanding of the Moon, asteroids, and the moons of Mars is growing and changing with new data from current and recent planetary missions. In-service and pre-service science teachers are encouraged to apply.

Email from Christine Shupla, Formal Education Specialist at the Lunar and Planetary Institute, April 24, 2015

“A library is not a luxury but one of the necessities of life.”

~ Henry Ward Beecher ~

Stem Projects in Virginia: Staunton

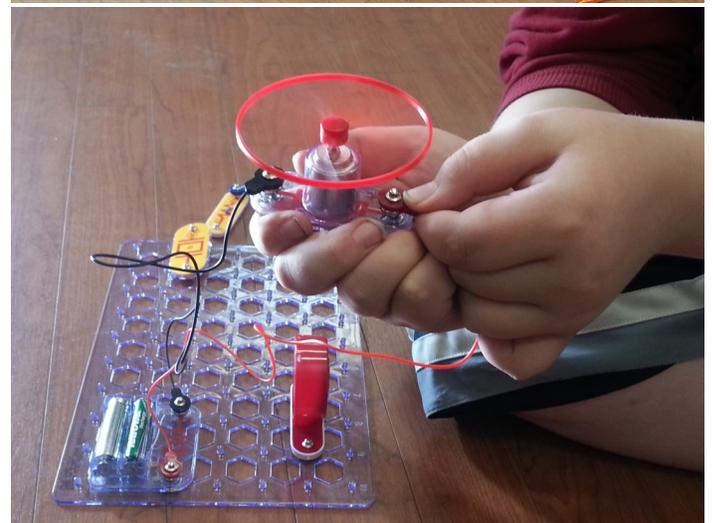
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Bedford Public Library System

These are pictures from yesterday's (March 31) 21st Century group. They can't wait for the next Tuesday after spring break!

— Lauren Harper, Youth Services Librarian



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