

SCIENCE MATTERS

AUGUST 2017

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 Science Matters VA

SCIENCE PROGRAM HIGHLIGHTS



IRELAND'S WILD COAST

(Wednesday, August 2 at 8:00 pm)

Join Emmy-winning wildlife cameraman Colin Stafford-Johnson on an authored journey along Ireland's rugged Atlantic coast, providing insights into the wild animals and wild places of the island he calls home.



NOVA: ECLIPSE OVER AMERICA

(Monday, August 21 at 9:00 pm)

On August 21, 2017, millions of Americans will witness **the first total solar eclipse to cross the continental United States in 99 years**. During the eclipse's precious seconds of darkness, scientists will shed light on how our sun works, how it can produce deadly solar storms, and why its atmosphere is so hot. Join both seasoned and citizen-scientists alike as they don their eclipse glasses and tune their telescopes for the eclipse over America.



FARTHEST VOYAGER IN SPACE

(Wednesday, August 23 at 9:00 pm)

Launched in 1977, NASA's epic Voyager missions revolutionized our understanding of Jupiter, Saturn, Uranus, Neptune, and their spectacular moons and rings. In 2012, Voyager 1 left our solar system and ushered humanity into the interstellar age.



Joe's Big Idea This special podcast series is an NPR experiment exploring how ideas become innovations and inventions.



LISTEN ON-DEMAND at ideastations.org/sciencematters



How I Built This A podcast about innovators, entrepreneurs, and idealists, and the stories behind the movements they built.

SCIENCE HAPPENINGS



Learn more at ideastations.org/sciencematters



A program of SCIENCE MATTERS and the Community Idea Stations*

Wednesday, August 30, 2017

*Beyond Battlefields and Ball Fields:
PTSD Research for Recovery*

Dr. David Cifu of VCU and the U.S. Dept. of Veterans Affairs will discuss recent research on Post Traumatic Stress Disorder – sources, science, treatment and hope.

Find details at ideastations.org/sciencematters



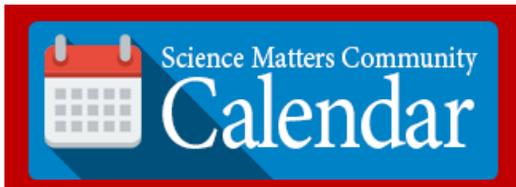
Sunday, August 6, 2017

RARE at Maymont

Join us at the Maymont Nature Center to explore protected and endangered species in Virginia. Enjoy hands-on activities and learn how we can help preserve these creatures and their habitats.

Find details at ideastations.org/rare

ARE YOU USING IT YET?



Click. Search. Post.
sciencecalendar.ideastations.org

- ✓ **CLICK** on the Science Matters Community Calendar, found on the Science Matters website.
- ✓ **SEARCH** the latest STEM events in your community.
- ✓ **POST** your STEM organization's events. By listing your event, you may have the opportunity to be chosen as the Science Matters Pick of the Week which highlights your event on 88.9 WCVF FM Radio and on our Science Matters website and Facebook page!



TELL US WHY SCIENCE MATTERS TO YOU!

Do you have a great answer to the question "Why does Science matter to you?" Let us know and you could be considered for a future **SCIENCE MATTERS BECAUSE** TV and radio spot. Help us inspire others to value science. Email a 30 to 45-second video, or your written answer, to sciencematters@ideastations.org.

WANT TO LEARN MORE?

Visit our Website:
ideastations.org/ScienceMatters

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Science Matters is a multi-media educational initiative of the Community Idea Stations, Central Virginia's PBS & NPR stations. Through our "big loud voice" of Radio, Television and the Web, we strive to inspire our community to value science and to understand its importance to our future. We couple excellent national PBS and NPR content with compelling locally produced segments which feature community partners involved in exciting Science, Technology, Engineering and Math (STEM) activities in Virginia. Our community outreach events and our new **Science Matters Community Events Calendar** are additional vehicles for engaging audiences of all ages in ongoing discovery and exploration of all things science.

