

SCIENCE MATTERS

OCTOBER 2018

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 Science Matters VA

SCIENCE PROGRAM HIGHLIGHTS



NOVA: THAI CAVE RESCUE (*Wednesday, October 3 at 9:00 pm*)
Follow the remarkable story of how a Thai boys' soccer team became trapped in a cave system, how they were located, and how rescuers worked against the clock to make a miraculous rescue of all 12 boys and their coach.



NOVA: ADDICTION (*Wednesday, October 17 at 9:00 pm*)
Delve into America's opioid crisis. In a world in which many other diseases can be traced to addictive behavior, how do addictions work, and what can the science of addiction tell us about how we can resolve this dire social issue?



NATURE: SUPER CATS (*Wednesday Evenings at 8:00 pm, October 24, 31 and November 7*)
Filmed over 600 days in 14 countries and featuring 31 species of cat, this groundbreaking three-part miniseries uncovers the secret lives of big cats and introduces behaviors captured on film for the first time, using the latest camera technology and scientific research.



SINKING CITIES (*Wednesday, October 31 at 10:00 pm*)
See how a warming earth, rising sea levels, and more intense and frequent superstorms will impact coastal cities, and learn how New York, London, Tokyo and Miami are preparing groundbreaking solutions aimed at securing their future.



Saturdays at 1:00 pm

WCVE News | 
88.9 community idea stations 

The Economy Explained. Sharing creative, entertaining ways to make sense of the big, complicated forces that move our economy.

Also Available on



Sign Up for the Science Matters eNewsletter

Be among the first to find out about our STEM events, programs and online content. ideastations.org/smnews

SCIENCE HAPPENINGS

Learn more at ideastations.org/sciencematters



Saturday, October 6, 2018

RVA MakerFest

Calling all builders, inventors, artists and mess makers! Join Science Matters at the Science Museum of Virginia for the 2018 RVA MakerFest. Be sure to visit the Science Matters booth where you can build your own two-wheel balloon powered car and learn about the physics of motion.

Learn How to Build Your Own
Balloon Powered Car at tinyurl.com/BalloonCarDIY



Sunday, October 30, 2018

Visualize This

Join us for a variety of topics, fields and voices in an evening of Lightning Talks on the theme of visualizing science. Venue and time will be announced two weeks prior to the Science Pub.

Details at ideastations.org/sciencematters

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- ✓ **CLICK** on the calendar at ideastations.org/sciencematters
- ✓ **SEARCH** the latest STEM events in your community.
- ✓ **POST** your STEM events and you could be featured as the **Science Matters Pick of the Week** on 88.9 WCVB News Radio!



Friday, November 2, 2018

Revolutionizing Dementia Care Workshop

Explore new perspectives on the cultural change – the revolution – that is occurring in dementia awareness. Meet national leaders involved in person-centered care and learn effective strategies to implement in care communities and at home. Open to professionals and individuals.

Details and Registration at ideastations.org/alzcare

WHAT IS SCIENCE MATTERS?

Science Matters is a multi-media educational initiative of the Community Idea Stations, Central Virginia's PBS & NPR stations. Through our Radio, Television and Digital presence, 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.

WANT TO LEARN MORE?

ONLINE: ideastations.org/ScienceMatters
FACEBOOK: facebook.com/ScienceMattersVA

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SCIENCE MATTERS Sponsors

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