

SCIENCE MATTERS

JANUARY 2018

www.ideastations.org/ScienceMatters

 Science Matters VA

SCIENCE PROGRAM HIGHLIGHTS



WEDNESDAY
EVENINGS
AT 8:00 PM

ANIMALS WITH CAMERAS: A NATURE MINISERIES

Witness the secret lives of animals as never before, as this three-part series uncovers truly unprecedented behavior. See a side of the animal kingdom where human cameramen can't go when animals become the cinematographers.

January 31 Kalahari Meerkats; Magellanic penguins in Argentina; an orphaned chimpanzee in Cameroon.

February 7 Young cheetahs in Namibia; Australian island fur seals; Chacma baboons in South Africa.

February 14 Chilean devil rays in the Azores; brown bears in Turkey; dogs protecting flocks of sheep from gray wolves in Southern France.



WEDNESDAY
EVENINGS
AT 9:00 PM

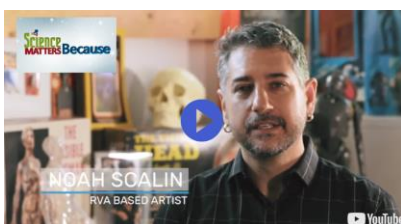
NOVA

This long-running, award-winning documentary series focuses on science, its many applications, speculation, history and researchers.

January 10 – Defying Gravity Join astrophysicist and novelist Janna Levin on a mind-blowing voyage to the frontiers of black hole science, which is shining new light on the most powerful and mysterious objects in the universe. Two-hour special.

January 31 – Solar Impulse Follow two intrepid pilots as they take on the greatest aviation adventure of our time, overcoming countless challenges as they construct and fly the first solar-powered airplane around the world. Two-hour special.

Explore Locally Produced STEM Content Online at ideastations.org/sciencematters



RVA Artist Noah Scalin

Explore the intersection of art and science in the newest **SCIENCE MATTERS BECAUSE** video.



Dr. Evelyn Hammonds

Dr. Hammonds discusses the persistent underrepresentation of minorities in STEM, in this **SCIENCE PUB RVA** talk.

SCIENCE HAPPENINGS



Learn more at ideastations.org/sciencematters



A program of SCIENCE MATTERS and the Community Idea Stations®

Sunday, January 7, 2018

ONE Night, TWO Researchers, THREE Minute Thesis Contest Winners We'll hear from two local researchers who won their university's Three Minute Thesis Contests. Rachel Davies of VCU and Diana Dinescu of UVA will discuss their findings.

Find details at ideastations.org/sciencematters



Wednesday, January 17, 2018

SCRATCH Ed Meetup for Educators

Join the SCRATCH Ed Movement! Learn how to use the SCRATCH tool, created by MIT, to encourage creativity and collaboration.

Find details at ideastations.org/scratchedrva

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!

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 "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.

WANT TO LEARN MORE?

ONLINE: ideastations.org/ScienceMatters

FACEBOOK: facebook.com/ScienceMattersVA

Debbie Mickle

Science Matters Manager

sciencematters@ideastations.org

804.560.8221

Cynthia Gibbs

Science Pub RVA Project Manager

sciencepub@ideastations.org

804.560.8231

SCIENCE MATTERS Sponsors

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