

SCIENCE MATTERS

MAY 2018

www.ideastations.org/ScienceMatters

 Science Matters VA

SCIENCE PROGRAM HIGHLIGHTS



Wednesday
Evenings
at 8:00 pm

NATURE: NATURAL BORN REBELS

May 2 – *Survivors* Some animals will do whatever it takes to survive. Cockatoos turn to vandalism; boxer crabs hold anemones hostage; sloths become filthy; puff adders have an ‘invisibility cloak’ to hide themselves; and chimps use violence to stay in power.

May 9 – *The Mating Game* Getting ahead in the mating game requires some astonishing behavior—from promiscuous prairie dogs to backstabbing manakins, kidnapping macaques, and hyenas with a bad case of sibling rivalry.



Wednesday
Evenings
at 9:00 pm

NOVA: WONDERS

May 2 – *What’s Living in You?* Discover how a world of microbes living in and on you can make you sick – and keep you healthy.

May 9 – *Are We Alone?* Hunt for clues in the universes to answer one of humanity’s biggest questions: Are we alone?

May 16 – *Can We Build a Brain?* How does today’s artificial intelligence actually work – and is it truly intelligent?

May 23 – *Can We Make Life?* A revolution in gene editing technology enables scientists to create and edit DNA as never before.



EXPLORE THE OUTDOORS

with CURIOUS GEORGE & NATURE CAT



ideastations.org/explore-outdoors

ATTEND EXPLORE THE OUTDOORS

May 20, 1:00 pm – 5:00 pm Make tracks to Huguenot Park and the studios of the Community Idea Stations for a free day of hands-on fun exploring science and nature.

EXPLORE DIY VIDEOS THAT CONNECT FAMILIES TO THE NATURAL WORLD

Our “Green Kids” videos show you how to make toad houses, plant radish seeds, paint with evergreens, and more! tinyurl.com/DIYGreenKids

What’s Bugging You?

What’s Bugging You? ideastations.org/news/whats-bugging-you

Join Dr. Art Evans, Entomologist, and co-host Steve Clark, on 88.9 WCVE Radio for this weekly feature that takes a fond look at the animals we love to hate. And, be sure to visit Art and Steve at Explore the Outdoors on May 20.

WCVE News | npr

SCIENCE HAPPENINGS



Learn more at ideastations.org/sciencematters



Tuesday, May 15, 2018

Food for Thought

Dr. Angie Hilikar, Associate Professor of Biology at the University of Richmond, will speak about genetically modified plants, contextualize their pros and cons, and answer your GMO questions.

Find details at ideastations.org/sciencematters



Wednesday, May 23, 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. No prior experience necessary.

Find details at ideastations.org/scratchEdRVA



Sunday, May 20, 2018

Explore the Outdoors with Curious George & Nature Cat

Join us for a free day of hands-on fun exploring science and nature. Over fifty local community groups with expertise in outdoor adventure, healthy living, and environmental science will engage you in activities including gardening, archery, fishing and more.

Register at ideastations.org/explore-outdoors

ARE YOU USING IT YET?



Click. Search. Post.

- ✓ **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 WCVE FM Radio!**

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](https://www.facebook.com/ScienceMattersVA)

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