



SCIENCE MATTERS

NOVEMBER 2017

www.ideastations.org/ScienceMatters

 Science Matters VA

SCIENCE PROGRAM HIGHLIGHTS



BEYOND A YEAR IN SPACE

Wednesday, November 15 at 9:00 pm

Picking up where the first film left off – follow Scott Kelly's last day in space and return to Earth as part of the NASA twin study. This final installment also introduces viewers to the next generation of astronauts training to leave Earth's orbit and travel into deep space. **Watch Part One – A YEAR IN SPACE – Wednesday, November 15 at 8:00 pm**



WEDNESDAY
EVENINGS
AT 8:00 PM

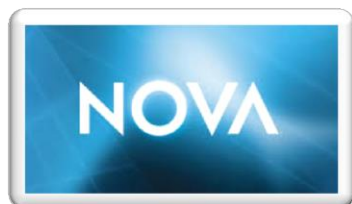
NATURE

Consistently stunning documentaries with a primary focus on animals and ecosystems around the world.

November 1 – H is for Hawk: A New Chapter Helen Macdonald's best-selling book H Is for Hawk told the saga of a grieving daughter who found healing in training a goshawk. Now she digs deeper into the world of these raptors by following a family in the wild and raising a goshawk of her own.

November 8 – The Cheetah Children For nearly two years in the forested hills of Zimbabwe, wildlife cameraman Kim Wolhuter shadowed a wild cheetah family on foot, to reveal in intimate detail the cubs' remarkable journey to adulthood and their mother's dedication in raising them.

November 22 – Nature's Miniature Miracle Great things come in small packages. This film tells the epic survival stories of the world's smallest animals, from a tiny sengi, the "cheetah" of the shrew world, to a small shark that walks on land. For these animals, size does not matter.



WEDNESDAY
EVENINGS

NOVA

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

November 1 at 9 pm – Killer Hurricanes Experts reconstruct the Great Hurricane of 1780 to help predict the risk of future mega-storms.

November 8 at 9 pm – Killer Floods Uncover geologic fingerprints of colossal floods that ripped through ancient landscapes.

November 15 at 10 pm – First Man on the Moon Discover the life and legacy of the man who made one giant leap for mankind, Neil Armstrong.

November 22 at 9 pm – Extreme Animal Weapons Follow NOVA to uncover the secrets of nature's battleground—claws, horns, fangs and all.

SCIENCE HAPPENINGS



Learn more at ideastations.org/sciencematters



DISSECTING SCIENCE: Getting to Mars

NOVEMBER 14, 2017 – 6 pm to 9 pm

An Informal Evening of Science Exploration and Discussion

Featuring Astronaut Kathryn “Kay” Hire

Details and registration at ideastations.org/mars

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- ✓ **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!

Hot Shots Hot Jobs

Explore the latest STEM career path being featured in this new **HOT JOBS** video:
Bioscience and Drug Discovery with “Organs on a Bench”



ATTENTION EDUCATORS!

Join the **SCRATCHed Movement!** Learn how to use the SCRATCH tool, created by MIT, to encourage creativity and collaboration. Join the Meetup and find out more at ideastations.org/scratchedrva

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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.

