

SCIENCE MATTERS

FEBRUARY 2019

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 Science Matters VA

SCIENCE PROGRAM HIGHLIGHTS

WCVE  | WHTJ  | WVPT 



NOVA: DECODING THE GREAT PYRAMID *Wednesday, February 6 at 9:00 pm* Stunning new archaeological evidence provides clues about the Egyptians who built the Great Pyramid of Giza -- and how they did it. Join researchers as they delve into the logbook of a work crew and discover how the massive project transformed Egypt.



NATURE: WILD WAY OF THE VIKINGS *Wednesday, February 13 at 8:00 pm* Experience the natural world through the eyes of the Vikings, when nature meets history in a journey showcasing the wildlife of the North Atlantic. Combining blue-chip natural history filmmaking and dramatic recreations, *Nature* travels from Norway to Newfoundland, just as the seafaring warriors did in 1,000 A.D., to get a glimpse of the Vikings' world in the Americas hundreds of years before Columbus.



NOVA: RISE OF THE ROCKETS *Wednesday, February 13 at 9:00 pm* As companies like SpaceX and Virgin Galactic make space more accessible, and NASA returns to crewed spaceflight, a new era of space exploration seems to be on the horizon. NOVA explores the latest rocket technologies and the growing role private citizens may have in space.



NATURE: LIVING VOLCANOES *Wednesday, February 20 at 8:00 pm* Right now, in any 24-hour period, some 30 volcanoes are erupting on our planet. This film will uncover the varied activity – both human and natural – that occurs on the slopes of active volcanoes. All life on Earth owes itself to their existence. Volcanoes create the land we live on, emit gas that forms the air we breathe, spew minerals from the center of the Earth and make homes for spectacular natural history.



NOVA: THE NEXT POMPEII *Wednesday, February 20 at 9:00 pm* In the shadow of Italy's Vesuvius, a lesser-known volcano rumbles: Campi Flegrei. An eruption could endanger the millions of residents of the city of Naples. Scientists gain new insights into what happened in nearby Pompeii, and dig into the unique geology of Campi Flegrei to see if they can develop an innovative eruption warning system to prevent Naples from becoming the next Pompeii.



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SCIENCE HAPPENINGS



Learn more at ideastations.org/sciencematters



KID*VENTION

February 9, 2019 | 10:00 am – 3:00 pm

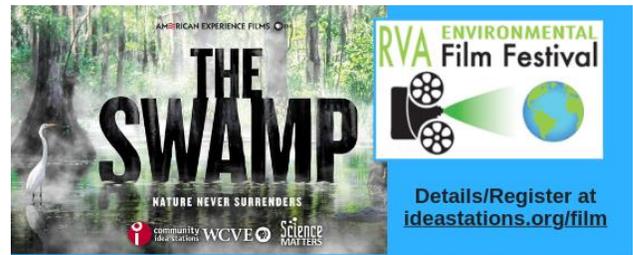
Key Recreation Center | Charlottesville

Strap on your goggles and slip into your lab coat for the Virginia Discovery Museum's annual celebration of everything science! Be sure to stop by and visit our Ready To Learn and Science Matters booth.

Details at vadm.org/kidvention



SCIENCE MATTERS PRESENTS TWO ENTRIES IN THE 2019 RVA ENVIRONMENTAL FILM FESTIVAL



AMERICAN EXPERIENCE: THE SWAMP
Friday, February 8 | 6:00 pm
Community Idea Stations



UNTAMED
Saturday, February 9 | 12:35 pm
The Byrd Theatre

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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 WCVE News 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

Debbie Mickle
Science Matters Director
dmickle@ideastations.org
804.560.8221

Cynthia Gibbs
Science Pub RVA Project Manager
sciencepub@ideastations.org

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