



SCIENCE MATTERS

FEBRUARY 2018

www.ideastations.org/ScienceMatters

 Science Matters VA

SCIENCE PROGRAM HIGHLIGHTS



NOVA

WEDNESDAYS
at 9:00 PM

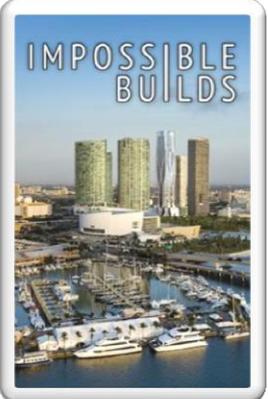
Award-winning documentary series focusing on science, its many applications, speculation, history and researchers.

NOVA

February 7 FIRST FACE OF AMERICA Take a risky dive into an underwater cave in Mexico to uncover the 13,000 year-old skeleton of a prehistoric teenager. Follow forensic clues that reveal intimate details of her life and death, and how her people first ventured into North America.

February 14 GREAT ESCAPE AT DUNKIRK Join archaeologists and divers recovering remains of ships and planes lost during World War II's epic Dunkirk operation. Discover new evidence of the ingenious technology that helped save Allied forces from defeat by the encircling Germans.

February 21 PREDICTION BY THE NUMBERS Discover how predictions underpin nearly every aspect of our lives and why some succeed spectacularly while others fail. Explore entertaining real-world challenges and join experts as they tackle that age-old question: Can we forecast the future?



IMPOSSIBLE BUILDS

3-PART SERIES
WEDNESDAYS
at 10:00 PM

IMPOSSIBLE BUILDS

Learn about the creation of some of the world's most ambitious and technologically advanced buildings.

February 7 THE SCORPION TOWER Follow the construction of one of the most complex skyscrapers ever to make it off the drawing board. Its design is so radical that construction experts have turned to a building material never before used in skyscrapers. (Miami, FL)

February 14 EUROPE IN THE DESERT Can six sand islands, poking out of the Persian Gulf near Dubai, be transformed into the most luxurious holiday destination on earth? One man believes they can and he's risking tens of millions of dollars to prove it.

February 21 THE FLOATING HOUSE Follow the build to make living beneath the waves into a reality as a team in Dubai attempts to construct a floating house combining the best of land and marine design. Will they achieve the impossible?

Find out more about this series, including a Family Build Day event hosted by Science Matters at ideastations.org/impossible-builds.

SCIENCE HAPPENINGS



Learn more at ideastations.org/sciencematters



Saturday, February 3, 2018

Family Build Day

Join Science Matters at the Branch Museum of Architecture and Design for a day of hands-on learning and fun. Explore building techniques and take home your own 3-D model! A companion event to the *Impossible Builds* series on PBS.

Find details at ideastations.org/impossible-builds



A program of SCIENCE MATTERS and the Community Idea Stations®

Wednesday, February 7, 2018

Philanthropy of the Body

Dr. Susan Lederer, Professor of History of Medicine and Bioethics, reveals what motivates people to donate their bodies and how medical voluntarism has changed over the last century.

Find details at ideastations.org/sciencematters



Friday, February 9, 2018

We Only Save What We Know: An Informal Evening of Environmental Films, Science and Discussion

As part of the RVA Environmental Film Festival, Science Matters is hosting a screening and discussion surrounding two films: *RARE: Creatures of the Photo Ark* (PBS) and *Person of the Forest* (produced by local filmmakers).

Find details at ideastations.org/film

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 "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

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