



SCIENCE MATTERS

SEPTEMBER 2018

ideastations.org/ScienceMatters

 Science Matters VA

SCIENCE PROGRAM HIGHLIGHTS

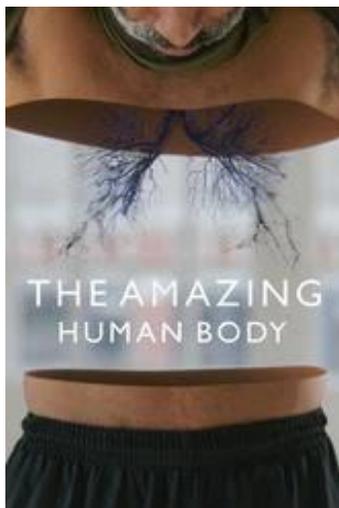


community
idea stations

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THE AMAZING HUMAN BODY

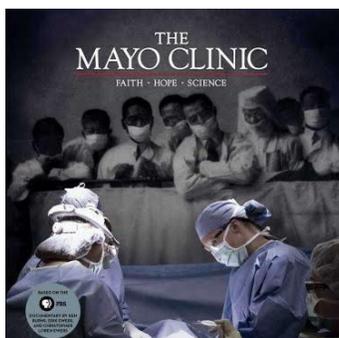
Wednesday Evening, September 19

Explore the internal mechanics of the human body through pioneering graphics and captivating scientific case studies. Witness the fascinating and finely tuned systems that keep the body motoring and the scientists guessing. 3-part series.

8:00 pm – Part One: Grow Learn how humans grow from a single cell to beings of more than 37 trillion cells.

9:00 pm – Part Two: Survive Discover the miraculous ways the human body works to stay alive and healthy.

10:00 pm – Part Three: Learn See how experience teaches the brain and body to work together and develop new skills.



THE MAYO CLINIC: FAITH – HOPE – SCIENCE (A Film by Ken Burns)

Tuesday Evening, September 25 at 9:00 pm

When a deadly tornado tore through their small community in 1883, the Mayos took charge of recovery efforts, enlisting the help of the nearby Sisters of Saint Francis to care for patients. Afterwards, Mother Alfred Moes, the leader of the convent, told Dr. Mayo she had a vision from God that instructed her to build a hospital, with him as its director. She believed it would become “world renowned for its medical arts.” On the 150th anniversary of its founding, **producer and director Ken Burns** tells this story as no one else ever could.

HIDDEN BRAIN

Sundays at 2:00 pm

WCVE News | 
88.9 community idea stations 

Science and storytelling reveal the unconscious patterns that drive human behavior, shape our choices, and direct our relationships.

Also Available on



Sign Up for the Science Matters eNewsletter

Be among the first to find out about our STEM events, programs and online content. ideastations.org/smnews

SCIENCE HAPPENINGS



Learn more at ideastations.org/sciencematters



Monday, September 17, 2018

Toxic Air in Urban Veggie Gardens

More and more city dwellers are taking nutrition into their own hands through urban gardening. But, are gases and metal particulates contaminating our garden plots? Dr. Cobb-Abdullah, Associate Professor of Ecology and Environmental Science at Virginia Union University tackles this question at the first SciPub of Season 7.

Details at ideastations.org/sciencematters



Hot Shots/Hot Jobs

Powering Up with Renewable Energy

Providing the power that our daily lives have become dependent upon for our work, entertainment and the comfort of our homes, can take a heavy toll on the environment. In recent years, this has led to increased interest in renewable energy. Meet three people doing very different jobs to bring power safely to our communities.

Watch the video at ideastations.org/sciencematters

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

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