

Quarterly Listing of Community Issues and Programs
January 1, 2022 – March 31, 2022
Prepared by: Jasen Sokol, Director, WJCU-FM

Science: The DART asteroid impact

Program: Planetary Radio	Producer: Matt Kaplan, The Planetary Society
Air Date: January 10, 2022	Time: 12:30 PM (28:50)

Planetary Radio is a weekly series which provides discussions devoted to space exploration and the scientists, engineers, astronauts, and visionaries who lead it. NASA's Artemis program aims to return humans to the Moon for the first time since 1972. We visit Naval Base San Diego to board the USS John P. Murtha, the ship that may recover the uncrewed Artemis 1 Orion capsule when it returns from the Moon this year. You'll also hear an excerpt from our conversation about development of the new Artemis moonsuits

Equality: Civil Rights

Program: The Best of Our Knowledge	Producer: WAMC
Air Date: January 13, 2022	Time: 12:30 PM (30:00)

The Best of Our Knowledge is a syndicated show that focuses on issues related to education.

A few weeks back we spoke about the murder of Emmett Till and what it meant to the civil rights movement. But history tends to repeat itself. Today on the Best of Our Knowledge, a story about a lesser known casualty of the Jim Crow south.

Crime: Cybersecurity

Program: With Good Reason	Producer: Virginia Foundation for the Humanities
Air Date: January 22, 2022	Time: 12:30 PM (29:00)

With Good Reason is a weekly, syndicated talk show that explores a wide range of topics with leading scholars.

As technology advances, society becomes more vulnerable to cybersecurity threats. Bug bounty hunters to the rescue! Bug hunters are ethical hackers who help companies fix vulnerabilities in their systems before the bad guys find them. But Daniel Graham says some ethical hackers face a moral dilemma: should they fix the vulnerability for a modest sum or sell it on the black market for much more? And: Hypothetical scenario: You just suffered a traumatic brain injury. You're

unconscious and doctors say you've fallen into a vegetative state. What would you want your family to do? Andrew Peterson says we're more likely to want to be taken off life support, because of something he calls prognostic pessimism.

COVID-19: At-Home Testing

Program: The Best of Our Knowledge	Producer: WAMC
Air Date: February 3, 2022	Time: 12:30 PM (30:00)

The Best of Our Knowledge is a syndicated show that focuses on issues related to education.

At-home testing for infectious diseases is a hot topic. The President has authorized the purchase of millions of at-home COVID-19 tests for Americans, but at-home testing is not new. At home tests for HIV and other sexually transmitted infections are already available, although they are a bit controversial. A number of questions remain regarding at-home test accuracy and ability to impact patient outcomes and public health while protecting patient privacy. Today on the Best of Our Knowledge, we'll have a discussion with two laboratory scientists about the good, the bad, and the "we don't quite know yet" of at home testing.

Education: Teacher Burnout

Program: The Best of Our Knowledge	Producer: WAMC
Air Date: February 17, 2022	Time: 12:30 PM (30:00)

The Best of Our Knowledge is a syndicated show that focuses on issues related to education.

Teachers are getting burned out and leaving the profession in droves. A new survey released this month from the National Education Association illustrates this problem with hard data. Today on the Best of Our Knowledge, we'll talk about the problem with the leader of the nation's largest teacher's union.

Health: Health Inequalities

Program: With Good Reason	Producer: Virginia Foundation for the Humanities
Air Date: February 19, 2022	Time: 12:30 PM (29:00)

With Good Reason is a weekly, syndicated talk show that explores a wide range of topics with leading scholars.

Last year, officials and public health leaders across the United States were also talking about a public health emergency besides Covid-19: racism. Jamela Martin says that racism's direct impact on health is well-documented. What we know less about is how to fix it. And: Cancer is caused by a combination of factors, including genetics, lifestyle, and environmental causes. Li Li studies colon cancer and he's trying to understand the particular combination of factors that

causes African Americans to get and die of colon cancer at much higher rates than white Americans.

Education: After School Programs

Program: The Best of Our Knowledge	Producer: WAMC
Air Date: March 10, 2022	Time: 12:30 PM (30:00)

The Best of Our Knowledge is a syndicated show that focuses on issues related to education.

After school programs around the country are having the same issue as a lot of business: finding enough qualified staff members. This was a problem even before the pandemic, but a new survey from the Afterschool Alliance shows 87% of afterschool programs are concerned about finding and keeping staff, and more than half have had to put interested families on waiting lists. Today on The Best Of Our Knowledge, a discussion on the current state of after school programs.

Health: Alzheimer's Disease

Program: The Best of Our Knowledge	Producer: WAMC
Air Date: March 24, 2022	Time: 12:30 PM (30:00)

The Best of Our Knowledge is a syndicated show that focuses on issues related to education.

Scientists and Alzheimer's disease have been doing battle for decades and so far, the disease has been winning. But there are strides being made for earlier and non-invasive ways to detect the condition. Now there is new technology ready for clinical testing that could provide that elusive