

**PBS Quarterly Program Topic Report  
October November December 2019 KSMQ-TV**

CAPITOL REPORT - AIRS SUNDAYS AT 11AM ON KSMQ-TV

Date	Episode	Topic
10/6/2019	2305	Changing Constitution to alter Legislature
10/13	2306	Regulating Driverless Vehicles / Setting Standards for Low Vehicle Emission Car Sales
10/20	2307	Delving into Proposals Addressing Insulin Affordability
10/27	2308	Supporting People with Severe Disabilities
11/3	2309	Improving MN's Vehicle Registration System / Examining Violence Against Indigenous Women
11/10	2310	Assessing the Welfare of Minnesota's Fish, Wildlife and Natural Resources
11/17	2311	Curbing Access to Tobacco Products, Compensating College Athletes
11/24	2312	Lowering Prescription Drug Costs, Reducing Teen Vaping
12/01	2313	Supporting People with Severe Disabilities (Repeat for Thanksgiving Weekend)
12/8	2314	Addressing Climate Change / Changing Landscape of Higher Education
12/15	2315	Assessing Minnesota's Economy / Evaluating State Spending
12/22	2316	Challenges Facing Higher Education
12/29	2317	Assessing Minnesota's Economy / Evaluating State Spending (Repeat for Christmas/Hanukkah Week)

**PBS Quarterly Program Topic Report  
October 2019 KSMQ-TV**

Category: Environment/Nature/Natural Disasters  
NOLA: NAAT 003702  
Series Title: Nature  
Episode Title: The Serengeti Rules  
Length: 60 minutes  
Airdate: 10/9/2019 8:00:00 PM AIRS 10/16/19-7PM  
Service: PBS  
Format: Documentary  
Segment Length: 00:00:00

Travel back in time, from the Arctic Ocean to Pacific tide pools, with a pioneering group of scientists who make surprising discoveries that transform human understanding of nature and ecology

Category: National Politics/Government  
NOLA: MLNH 012676  
Series Title: PBS NewsHour  
Length: 60 minutes  
Airdate: 10/14/2019 6:00:00 PM AIRS 9PM  
Service: PBS  
Format: News (live news only)  
Segment Length: 00:05:21

Only seven of the 235 House Democrats have not articulated support for the impeachment inquiry. Each represents a district President Trump won in 2016. John Yang traveled to upstate New York to find out what constituents are saying to one of the holdouts, Rep. Anthony Brindisi, who narrowly defeated a Republican incumbent in 2018.

Category: Science/Technology  
NOLA: NOVA 004421  
Series Title: NOVA  
Episode Title: Day the Dinosaurs Died  
Length: 60 minutes  
Airdate: 10/9/2019 8:00:00 AM AIRS 10/17/19-12PM  
Service: PBS  
Format: Documentary  
Segment Length: 00:00:00

Investigate how an asteroid vanquished the dinosaurs 66 million years ago. Join scientists as they drill into the impact crater and, for the first time, reconstruct the hell on earth that unfolded in the minutes, hours and months after the impact.

**PBS Quarterly Program Topic Report  
November 2019 KSMQ-TV**

Category: Agriculture  
NOLA: MLNH 012709  
Series Title: PBS NewsHour  
Length: 60 minutes  
Airdate: 11/28/2019 6:00:00 PM AIRS AT 9PM  
Service: PBS  
Format: News (live news only)  
Segment Length: 00:07:24

According to the Natural Resources Defense Council, about 204 million pounds of turkey meat will be thrown away this Thanksgiving. That's an estimated \$293 million worth. As we continue our look at innovative solutions to food waste across the country, NPR's Allison Aubrey visits a state that is keeping its food waste out of landfills by sending it to farms to turn it into electricity.

Category: Arts  
NOLA: NOVA 004621  
Series Title: NOVA  
Episode Title: Decoding da Vinci  
Length: 60 minutes  
Airdate: 11/13/2019 9:00:00 PM AIRS 11/18/19-8PM, 11/21/19-12PM  
Service: PBS  
Format: Other  
Segment Length: 00:00:00

How was Leonardo da Vinci able to think so far "outside the box" that he envisaged developments in engineering, astronomy, and anatomy that were only realized centuries later? The list of da Vinci's "firsts" is astonishing: he asserted that "the sun does not move" more than a generation before Copernicus; he reasoned that fatty deposits in narrowed arteries were caused by an unhealthy diet; he drew the first designs for a parachute, armored car, machine gun, diving suit, helicopter, and a flying machine that anticipates the modern hang glider, not to mention history's first humanoid robot. His inventions and insights have come down to us through his notebooks, each page packed with a profusion of ingenious ideas and breathtaking drawings but revealing little about his personal life or character. As a result, the man behind the Mona Lisa and a host of futuristic inventions remains a shadowy figure. Now, NOVA joins Walter Isaacson, author of the acclaimed recent biography, on a journey to Italy to explore the impact of da Vinci's art on his science and his science on his art.

Category: Culture  
NOLA: KETA 000000  
Series Title: Keep Talking  
Length: 60 minutes  
Airdate: 11/1/2019 1:00:00 PM AIRS 11/6/19-8PM, 11/29/19-12PM

Service: PBS-PLUS  
Format: Documentary  
Segment Length: 00:00:00

Keep Talking follows four Alaska Native women fighting to save Kodiak Alutiiq, an endangered language now spoken by less than 40 remaining fluent Native Elders. Their small community travels to remote Afognak Island to start teaching kids Alutiiq. At the camp, Sadie, a troubled teen, is inspired to begin learning the language and dances of her ancestors. Over the next five years the women overcome historical and personal traumas to find joy and hope in the revitalization of their cultural heritage.

Category: Environment/Nature/Natural Disasters  
NOLA: NAAT 003708  
Series Title: Nature  
Episode Title: Bears  
Length: 60 minutes  
Airdate: 11/20/2019 8:00:00 PM AIRS 11/25/19-7PM, 11/27/19-12PM  
Service: PBS  
Format: Documentary  
Segment Length: 00:00:00

From the mighty grizzly bear to the endearing spectacled bear ("Paddington Bear" in real-life) and from the bamboo-eating panda to the bizarre-looking sloth bear, this animal family has long captured the human imagination. Among the biggest land mammals on the planet, bears need a lot of resources to survive and must use all of their skills, brawn and brains to get what they need -- whether they're raiding nature's larder, standing up to their rivals or raising cubs. Follow the adventures of bears across the globe as they draw on their remarkable adaptations to survive in an ever-changing world. Find out what it really takes to be a bear.

Category: Health/Health Care  
NOLA: MEDW 000000  
Series Title: Medicine Woman  
Length: 60 minutes  
Airdate: 11/4/2019 12:00:00 AM AIRS 11/25/19-8PM, 11/28/19-12PM  
Service: PBS-PLUS  
Format: Documentary  
Segment Length: 01:00:00

Medicine Woman interweaves the lives of Native American women healers of today with the story of America's first Native doctor, Susan La Flesche Picotte (1865-1915). The one-hour PBS documentary produced by and about women, features historic and contemporary profiles of female healers, starting with Susan La Flesche Picotte (1865-1915) of the Omaha Tribe of Nebraska.

Category: Housing, Shelter  
NOLA: INLE 002102  
Series Title: Independent Lens

Episode Title: Decade of Fire  
Length: 60 minutes  
Airdate: 11/4/2019 10:00:00 PM AIRS 11/15/19-12PM, 11/17/19-4PM  
Service: PBS  
Format: Documentary  
Segment Length: 00:00:00

In an underknown piece of New York history, the South Bronx looked like a war zone after an epidemic of fires in the 1970s. It was up to Vivian Vazquez and other community leaders to save their neighborhoods. Abandoned by landlords and city officials, buildings burned almost continuously from an estimated forty fires a day that razed 80% of area housing stock and displaced a half million residents. With the help of fellow survivors, Vivian tells the story of the brave advocates who banded together amidst the rubble and built a better future for their children.

Category: Immigration/Refugees  
NOLA: INLE 002103  
Series Title: Independent Lens  
Episode Title: The Interpreters  
Length: 60 minutes  
Airdate: 11/11/2019 10:00:00 PM AIRS 11/13/19-8PM, 11/19/19-8PM, 11/22/19-12PM  
Service: PBS  
Format: Documentary  
Segment Length: 00:00:00

Chain-smoking Iraqi "Phillip Morris" escaped his homeland in 2011 and landed in Minnesota via the U.S. Special Immigrant Visa program, a backlogged and often dysfunctional conduit for the tens of thousands of local interpreters who have risked their lives to help U.S. troops in Afghanistan and Iraq. Despite the frightening, years-long wait for his visa to come through, despite his relentless immigration battles on behalf of his family left behind in Iraq, Phillip has fared better than many of his peers in a climate where accusations of treason often trigger a gruesome death sentence. Now living in Minneapolis, he personifies success for a visa program that was launched to protect people like Phillip but is threatened by rising anti-refugee sentiment. The Interpreters follows the stories of Phillip and three interpreters who face the impossible decision of waiting for paperwork that may never materialize or attempting a hazardous exit route to Europe. Meanwhile, hope dwindles for the thousands of interpreters seeking survival as a reward for their sacrifice.

Category: Minorities/Civil Rights  
NOLA: INLE 002102  
Series Title: Independent Lens  
Episode Title: Decade of Fire  
Length: 60 minutes  
Airdate: 11/4/2019 10:00:00 PM AIRS 11/15/19-12PM, 11/17/19-4PM  
Service: PBS  
Format: Documentary  
Segment Length: 00:00:00

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Category: Religion/Ethics  
NOLA: NOVA 004620  
Series Title: NOVA  
Episode Title: Dead Sea Scroll Detectives  
Length: 60 minutes  
Airdate: 11/6/2019 9:00:00 PM AIRS 11/11/19-8PM, 11/14/19-12PM  
Service: PBS  
Format: Documentary  
Segment Length: 00:00:00

The Dead Sea Scrolls are one of the greatest archeological finds of all time. First discovered in a cave by a Bedouin shepherd boy in 1947, these fragile parchment relics were written around the time of Christ two millennia ago and include the oldest known versions of the Hebrew Bible. They not only reveal that early Judaism was far richer and more varied than previously thought, but also hold vital clues to the birth of Christianity. But who compiled them and do more scrolls await discovery? While certain scrolls have survived intact, others have been ravaged by time-burnt, decayed, or torn into pieces and remain an enigma. Now, scientists are using new technologies to read the unreadable, solve mysteries that have endured for millennia, and even discover million-dollar fakes!

Category: Science/Technology  
NOLA: NOVA 004618  
Series Title: NOVA  
Episode Title: Why Bridges Collapse  
Length: 60 minutes  
Airdate: 10/16/2019 9:00:00 PM AIRS 11/4/19-8PM, 11/7/19-12PM  
Service: PBS  
Format: Documentary  
Segment Length: 00:00:00

On a rainy August morning in 2018, a massive section of the Polcevera Bridge in Genoa, Italy, collapsed and killed 43 people. As emergency responders raced to rescue survivors, authorities began investigating the cause of the collapse. For 50 years, the iconic bridge had stood up to the ever-increasing traffic, a testament to the strength of its pre-stressed concrete and cable stays. So what went wrong that fateful day? Through eyewitness testimony, expert interviews, and dramatic archive footage, NOVA pieces together the sequence of events-and investigates what may have led to the bridge's downfall. But the Polcevera Bridge isn't alone. Across the United States and Europe, thousands of bridges are listed as structurally deficient. Join experts as they compare what happened to the Polcevera with other deadly bridge collapses, including Minnesota's I-35W bridge over the Mississippi and the famed

Silver Bridge over the Ohio River. How can new technologies and engineering improvements make bridges across the world safer and more durable than ever before?

Category: War/Veterans/National Security  
NOLA: INLE 002103  
Series Title: Independent Lens  
Episode Title: The Interpreters  
Length: 60 minutes  
Airdate: 11/11/2019 10:00:00 PM AIRS 11/13/19-8PM, 11/19/19-8PM, 11/22/19-12PM

Service: PBS  
Format: Documentary  
Segment Length: 00:00:00

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Category: Women  
NOLA: MEDW 000000  
Series Title: Medicine Woman  
Length: 60 minutes  
Airdate: 11/4/2019 12:00:00 AM AIRS 11/25/19-8PM, 11/28/19-12PM  
Service: PBS-PLUS  
Format: Documentary  
Segment Length: 01:00:00

Medicine Woman interweaves the lives of Native American women healers of today with the story of America's first Native doctor, Susan La Flesche Picotte (1865-1915). The one-hour PBS documentary produced by and about women, features historic and contemporary profiles of female healers, starting with Susan La Flesche Picotte (1865-1915) of the Omaha Tribe of Nebraska.

PBS Quarterly Program Topic Report  
December 2019 KSMQ-TV

Category: Culture  
NOLA: PLPR 000000  
Series Title: Plastic Problem: PBS NewsHour Presents; The  
Length: 60 minutes  
Airdate: 12/1/2019 3:00:00 AM AIRS 12/18/19-8PM, 12/20/19-12PM  
Service: PBS  
Format: Documentary  
Segment Length: 00:00:00

By 2050, there will be more plastic than fish in the oceans. PBS NewsHour takes a closer look at this now ubiquitous material, how it's impacting the world and ways we can break our plastic addiction.

Category: Environment/Nature/Natural Disasters  
NOLA: NOVA 004623  
Series Title: NOVA  
Episode Title: Animal Espionage  
Length: 60 minutes  
Airdate: 12/1/2019 1:00:00 AM AIRS 12/30/19-8PM  
  
Service: PBS  
Format: Documentary  
Segment Length: 00:00:00

Drones hover silently over whales in the waters off northern Canada, capturing at last the unusual behavior that locals have tried to understand for over a century. In India, wildlife biologists use camera trap technology to compare a passing tiger's stripes with thousands of tiger images to track one animal's movements. With more "eyes" in the wild than ever before, camera technology is revolutionizing the study of animals. Now, NOVA takes you on a journey through the evolution of camera technology in wildlife research, showcasing many firsts in the field: thermal cams reveal how thousands of bats make an organized exit through a very small hole, collar cams show woodland caribou using tools, and specialized audio playback cameras help demonstrate how fear of predators can affect prey animals' very biology. Beyond the gripping animal's point-of-view footage, and stunning moments both candid and comical, this technology is giving wildlife managers insights that could help them fight extinction and habitat loss.

Category: Environment/Nature/Natural Disasters  
NOLA: NAAT 003604  
Series Title: Nature  
Episode Title: A Squirrel's Guide to Success  
Length: 60 minutes  
Airdate: 8/12/2019 12:00:00 AM AIRS 12/2/19-7PM, 12/4/19-12PM  
Service: PBS  
Format: Documentary

Segment Length: 00:00:00

The squirrel family - from tiny chipmunks to big prairie dogs - is one of the most widespread on Earth. There are almost 300 species of squirrels that can glide through the air, outwit rattlesnakes, and survive the coldest temperatures of any mammal. What is the secret to their success? Uncover the extraordinary abilities of these cheeky nut lovers as a filmmaker puts their problem-solving to the test on a specially designed obstacle course.