

KEET Quarterly Issues and Programs Report

For July 1st 2022 through September 30th 2022

Below are programs that aired on KEET's main channel that address community issues decided by the KEET Community Advisory Board, letters, e-mails and phone calls from members and other viewers. Topics are: **Economy, Education, Environmental, Health Care, Technology.**

Economy

Program Source: APTEX
Program Title: Consuelo Mack Wealthtrack
Episode Title: Bear Market Recession
Length: 30 minutes
Air Dates: Wednesday August 17th, 2022 12:30 am

Guest: David Rosenberg, Chief Economist & Strategist, Rosenberg Research. On this week's Consuelo Mack WealthTrack: Influential and prescient economist and strategist David Rosenberg, who is warning of imminent recession and an extended bear market, provides viewers with strategies to weather the turbulence.

Program Source: APTEX
Program Title: Gzero World with Ian Bremmer
Episode Title: Inflation Troubles
Length: 30 minutes
Air Dates: Thursday August 11th, 2022 12:30 am

Guest: Austan Goolsbee, Economist and Professor at the University of Chicago. From the price of bacon to the cost of housing, it seems that everything but the stock market is going up these days. Can anything be done to stop inflation? Then, how the war in Ukraine has led to an increase in one kind of petty crime in the U.S.

Program Source: APTEX
Program Title: Gzero World with Ian Bremmer
Episode Number: 510
Length: 30 minutes
Air Dates: Thursday September 8th, 2022 12:30 am

Guest: Harvard Professor Stephen Walt and New America CEO Anne-Marie Slaughter. The world is full of big challenges. But from crisis, there's also opportunity. Ian Bremmer examines how fixing today's problems diminishes tomorrow's risks. Then, a look inside Shanghai's COVID lockdown.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 10
Length: 60 minutes
Segment Length: 00:08:04
Format: News (live news only)
Air Dates: Thursday July 14th, 2022 6:00 pm

Despite a robust job market in recent years, the career path for some, notably young people of color, is often dampened by a lack of skills needed for good jobs in today's economy. In Pittsburgh, one group is trying to clear that path. Fred de Sam Lazaro reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 18
Length: 60 minutes
Segment Length: 00:08:38
Format: News (live news only)
Air Dates: Tuesday July 26th, 2022 6:00 pm

The Federal Reserve is expected to raise interest rates again this week by three-quarters of a point. Fed Chair Jerome Powell has made it clear he wants to substantially curb the rate of inflation. But there are serious concerns the Fed could overreact and tip the economy into a recession. Economist Paul Krugman, who's been writing about this in The New York Times, joins Judy Woodruff to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 19
Length: 60 minutes
Segment Length: 00:06:48
Format: News (live news only)
Air Dates: Wednesday July 27th, 2022 6:00 pm

The Federal Reserve raised interest rates significantly again Wednesday in a bid to put the brakes on inflation. The economy is no longer running nearly as hot as it did last year, but Fed Chair Jerome Powell said it was crucial to tame high prices by raising rates later this year, and said he hopes a recession can be avoided. Economics correspondent Paul Solman reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 20
Length: 60 minutes
Segment Length: 00:09:02
Format: News (live news only)
Air Dates: Thursday July 28th, 2022 6:00 pm

New data out Thursday shows the U.S. economy shrank for the second straight quarter, raising concerns that the nation might be nearing, if not already in, a recession. The White House pushed back against that idea, pointing to strong job growth in recent months. Gene Sperling, a senior advisor to President Biden and the American Rescue Plan coordinator, joins Judy Woodruff to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 21
Length: 60 minutes
Segment Length: 00:05:39
Format: News (live news only)
Air Dates: Friday July 29th, 2022 6:00 pm

With inflation at a 40-year high in the U.S., we are all spending more when we go to the store. But there is another dimension of inflation these days called "shrinkflation." Economics correspondent Paul Solman explains.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 26
Length: 60 minutes
Segment Length: 00:05:47
Format: News (live news only)
Air Dates: Friday August 5th, 2022 6:00 pm

The U.S. has now regained all the jobs it lost during the COVID pandemic, in spite of concerns about rising inflation and a possible recession. Employers added 528,000 jobs last month, more than double what economists predicted. Meanwhile, unemployment fell to 3.5 percent, the lowest since the pandemic started. Washington Post columnist Catherine Rampell joins John Yang to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 29
Length: 60 minutes
Segment Length: 00:06:41
Format: News (live news only)
Air Dates: Wednesday August 10th, 2022 6:00 pm

While inflation eased slightly last month, it continues to remain high and new data shows it's having an outsized, negative impact on Native American, Black and Latino families in particular, according to a poll out this week from NPR, the Robert Wood Johnson Foundation and Harvard University. Alonzo Plough, chief science officer of the foundation, joins William Brangham to discuss the specifics.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 29
Length: 60 minutes
Segment Length: 00:06:21
Format: News (live news only)
Air Dates: Wednesday August 10th, 2022 6:00 pm

There's a \$1 trillion gap between what Americans owe in taxes and what the government collects. The Democrats' budget deal would unleash nearly 100,000 new IRS agents to round up all that missing money. Former IRS Commissioner John Koskinen joins Lisa Desjardins to discuss the impact the crackdown on tax evaders will have on the nation's bottom line.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 29
Length: 60 minutes
Segment Length: 00:08:07
Format: News (live news only)
Air Dates: Wednesday August 10th, 2022 6:00 pm

With less than three months until the midterms, Democrats hope recent legislative successes will help bolster their campaigns. But Republicans are betting they can win back control of Congress. Democratic strategist Joel Benenson, who worked with Barack Obama and Hillary Clinton, and Neil Newhouse, lead pollster for Mitt Romney and John McCain's presidential bids, join Judy Woodruff to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 30
Length: 60 minutes
Segment Length: 00:03:19
Format: News (live news only)
Air Dates: Thursday August 11th, 2022 6:00 pm

In our news wrap Thursday, the average gas price in the U.S. dropped below \$4 a gallon for the first time in months, the CDC removes a longstanding recommendation to quarantine after close contact with those infected with COVID, an armed man was killed by police after trying to force his way into the FBI's Cincinnati field office, and parts of the arctic are warming faster than the global average.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 40
Length: 60 minutes
Segment Length: 00:08:33
Format: News (live news only)
Air Dates: Thursday August 25th, 2022 6:00 pm

President Biden's plan to cancel some student debt for millions of Americans is drawing praise but also criticism. Some say it goes too far while others say it doesn't do enough to address the high cost of college. Sen. Elizabeth Warren joined Amna Nawaz to explain why she believes it's a move in the right direction, but more could be done.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 41
Length: 60 minutes
Segment Length: 00:06:46
Format: News (live news only)
Air Dates: Friday August 26th, 2022 6:00 pm

Federal Reserve Chair Jerome Powell delivered a stark message Friday on inflation, warning that more interest rate hikes are coming and they're going to take a toll. Those statements came during the Fed's annual economic symposium in Jackson Hole, Wyoming. David Wessel, director of the Hutchins Center on Fiscal and Monetary Policy at the Brookings Institution joins William Brangham to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 46
Length: 60 minutes
Segment Length: 00:05:25
Format: News (live news only)
Air Dates: Friday September 2nd, 2022 6:00 pm

The U.S. job market showed steady growth again in August, but hiring slowed from a torrid pace. Unemployment ticked up to 3.7% even though employers added 315,000 new jobs. That's because more people tried to get back into the workforce. Even so, many employers say they still need more workers. Economics correspondent Paul Solman reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 53
Length: 60 minutes
Segment Length: 00:06:22
Format: News (live news only)
Air Dates: Tuesday September 13th, 2022 6:00 pm

The August inflation report is out and the U.S. Labor Department says overall consumer prices rose 8.3% from a year ago. That's slightly lower than July's increase, but amid fears of more interest rate hikes, it led to Wall Street's worst day since June 2020. Economist Julia Coronado of MacroPolicy Perspectives joined Judy Woodruff to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 59
Length: 60 minutes
Segment Length: 00:04:51
Format: News (live news only)
Air Dates: Wednesday September 21st, 2022 6:00 pm

The Federal Reserve raised interest rates once again, adding to the sharpest series of hikes since the 1980s. So far, the Fed has increased rates by three points this year and Chair Jerome Powell says there's more to come. Other countries are following suit, posing more risks. Economics correspondent Paul Solman reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 65
Length: 60 minutes
Segment Length: 00:05:05
Format: News (live news only)
Air Dates: Thursday September 29th, 2022 6:00 pm

In our news wrap Thursday, revised government data confirmed the U.S. economy shrank in the second quarter, U.K. Prime Minister Liz Truss defended her economic plan that includes billions in tax cuts for high earners without offsetting spending reductions and six Republican-led states sued over President Biden's student loan forgiveness plan saying the administration overstepped its authority.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 7
Length: 60 minutes
Segment Length: 00:08:24
Format: News (live news only)
Air Dates: Monday July 11th, 2022 6:00 pm

Amid high inflation and rising housing costs, some seniors are turning to home-sharing. Economics correspondent Paul Solman has the story about a growing number of baby boomers who are becoming "boommates."

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 9
Length: 60 minutes
Segment Length: 00:05:45
Format: News (live news only)
Air Dates: Wednesday July 13th, 2022 6:00 pm

Inflation in the U.S. is the highest in four decades and new numbers out Wednesday show no signs of letting up. The Labor Department reported consumer prices jumped 9.1 percent from last year. Gas prices, furniture, clothing, healthcare, groceries and cars also grew more expensive, while the core index rose 0.7 percent. Greg Ip of The Wall Street Journal joins Judy Woodruff to discuss.

Program Source: PBS-NPS
Program Title: POV
Episode Title: Winter's Yearning
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Monday July 25th, 2022 10:00 pm
Tuesday July 26th, 2022 2:00 am
Wednesday July 27th, 2022 3:00 am

Experience how Greenland reckons with its Danish colonial past and the promised future by a U.S. company building a smelting plant. The plant could be the nation's first steps towards economic renewal and political sovereignty.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 23
Length: 60 minutes
Segment Length: 00:16:28
Format: Interview/Discussion/Review
Air Dates: Tuesday August 2nd, 2022 11:00 pm

The senate is expected to vote this week on the climate and healthcare bill known as the Inflation Reduction Act. A group of top economists has penned a letter praising the bill, saying it will lower prices for American consumers. Larry Summers agrees - and even helped convince Sen. Manchin to support it. Summers speaks discusses this bill and how to fight inflation without triggering a recession.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 3
Length: 60 minutes
Segment Length: 00:16:20
Format: Interview/Discussion/Review
Air Dates: Tuesday July 5th, 2022 11:00 pm

With record high inflation rates around the world and skyrocketing gas prices, the risk of a recession is on the minds of many. In a recent article for The Washington Post, financial columnist Michelle Singletary offered seven ways to prepare for a recession. She joins Michel Martin to explain. Hungarian Foreign Minister Péter Szijjártó discusses his country's relationship with Russia. Singer and songwriter Carole King looks back on her legendary career.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 46
Length: 60 minutes
Segment Length: 00:18:26
Format: Interview/Discussion/Review
Air Dates: Friday September 2nd, 2022 11:00 pm

President Biden recently announced student loan debt relief for millions of Americans, attracting both praise and criticism. How did American students become so burdened with debt in the first place? Josh Mitchell is a reporter for The Wall Street Journal and his new book "The Debt Trap" traces the roots and explosive growth of the \$1.7 trillion student debt behemoth.

Education

Program Source: PBS
Program Title: Wild Weather
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday September 28th, 2022 10:00 pm
Thursday September 29th, 2022 2:00 am

Watch an innovative documentary that illustrates how weather works by performing brave, ambitious (even unlikely) experiments that show how nature transforms simple ingredients like wind, water and temperature into something spectacular and powerful.

Program Source: PBS
Program Title: Wild Weather
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday September 28th, 2022 10:00 pm
Thursday September 29th, 2022 2:00 am

Watch an innovative documentary that illustrates how weather works by performing brave, ambitious (even unlikely) experiments that show how nature transforms simple ingredients like wind, water and temperature into something spectacular and powerful.

Program Source: PBS-NPS
Program Title: Independent Lens
Episode Title: Bulletproof
Length: 90 minutes
Format: Documentary
Air Dates: Wednesday July 13th, 2022 3:00 am

In an era of mass shootings, take a provocative look at what Americans will do to feel safe in schools.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 2
Length: 60 minutes
Segment Length: 00:09:56
Format: News (live news only)
Air Dates: Monday July 4th, 2022 6:00 pm

One of the major consequences of the coronavirus is that children around the world have been unable to attend schools to learn and are too poor to have computers and thus can't learn remotely. This is especially a problem in poor, less developed countries. We take a look at the issue with reports from three countries around the world in Venezuela, Uganda and India.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 38
Length: 60 minutes
Segment Length: 00:06:37
Format: News (live news only)
Air Dates: Tuesday August 23rd, 2022 6:00 pm

School board elections are increasingly becoming proxies for the larger political culture wars on issues of race, gender and parental rights. Several states have recently implemented laws that critics say effectively ban books in schools and libraries. Kelly Jensen, an editor at Book Riot and a former librarian who has been monitoring book censorship nationwide, joins Amna Nawaz to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 39
Length: 60 minutes
Segment Length: 00:09:55
Format: News (live news only)
Air Dates: Wednesday August 24th, 2022 6:00 pm

President Biden on Wednesday announced his long-awaited plan on student debt. Borrowers making less than \$125,000 a year will be eligible for \$10,000 in federal loan forgiveness. That goes up to \$20,000 for those with the greatest need. Biden also extended a pause on loan payments through the end of this year. Laura Barrón-López joins Amna Nawaz to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 43
Length: 60 minutes
Segment Length: 00:05:59
Format: News (live news only)
Air Dates: Tuesday August 30th, 2022 6:00 pm

As students return to class, schools across the country continue to grapple with teacher and staff vacancies. The scope of the shortages, and what's behind them, varies widely across America's nearly 14,000 school districts. Carlton Jenkins, the superintendent of Madison Metropolitan School District, joined Amna Nawaz to discuss the struggle he's facing to find and keep educators.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 45
Length: 60 minutes
Segment Length: 00:07:57
Format: News (live news only)
Air Dates: Thursday September 1st, 2022 6:00 pm

The long-term impact of school shutdowns and remote learning during the pandemic is becoming apparent as students return to the classroom. New test results show a significant drop in scores and learning for elementary school-aged children. NPR education reporter Anya Kamenetz joins John Yang to discuss her new book, "The Stolen Year: How COVID Changed Children's Lives and Where We Go Now."

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 47
Length: 60 minutes
Segment Length: 00:09:41
Format: News (live news only)
Air Dates: Monday September 5th, 2022 6:00 pm

As the fall semester begins at colleges and universities across the country, students, parents and higher education health officials are grappling with how to navigate new restrictions after the overturn of Roe v. Wade. Amna Nawaz spoke with Bayliss Fiddiman of the National Women's Law Center about how the post-Roe landscape impacts students and their choices as they go back to school.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 48
Length: 60 minutes
Segment Length: 00:07:30
Format: News (live news only)
Air Dates: Tuesday September 6th, 2022 6:00 pm

Students and teachers returned to school in Uvalde for the first time since the massacre at Robb Elementary that left 21 dead. The new year comes with new concerns as parents, teachers and students worry if their schools are safe. Tony Plohetski of the Austin American-Statesman joins Amna Nawaz to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 52
Length: 60 minutes
Segment Length: 00:05:03
Format: News (live news only)
Air Dates: Monday September 12th, 2022 6:00 pm

As millions of students return to school across the country, we take a look at how a gift from a founding father helped spark a movement to make public education a reality. Pamela Watts of Rhode Island PBS Weekly reports for our arts and culture series, "CANVAS."

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 6
Length: 60 minutes
Segment Length: 00:05:16
Format: News (live news only)
Air Dates: Friday July 8th, 2022 6:00 pm

A new law in Florida has instituted restrictions on how schools and businesses can teach race-related concepts. The law, called the Stop Woke Act, limits instruction on critical race theory. It's the latest part of Republican Gov. Ron Desantis' extensive efforts to reshape public education and curriculum in the state. The Miami Herald's Ana Ceballos joins Lisa Desjardins to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 63
Length: 60 minutes
Segment Length: 00:08:38
Format: News (live news only)
Air Dates: Tuesday September 27th, 2022 6:00 pm

As four-year colleges and universities look for ways to boost enrollment and reach underrepresented students, a growing number are focused on community college transfer students. At some of the nation's most selective colleges, transfer acceptance rates are now higher than first-year acceptance rates. Special correspondent Hari Sreenivasan reports for our series, "Rethinking College."

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 59
Length: 60 minutes
Segment Length: 00:17:27
Format: Interview/Discussion/Review
Air Dates: Thursday September 22nd, 2022 12:30 am

Jennifer Berkshire, co-author of "A Wolf at the Schoolhouse Door," offers an insider perspective on America's teacher shortage.

Environmental

Program Source: KEET
Program Title: Headline Humboldt
Episode Number: 239
Length: 30 minutes
Air Dates: Friday July 1st, 2022 7:00 pm

Jana Ganion, sustainability and government affairs director for the Blue Lake Rancheria, joins us to discuss the Supreme Court decision impacting the EPA and the nation's efforts to fight climate change. We also take a look at this year's Ferndale Pride Parade.

Program Source: APTX
Program Title: Gzero World with Ian Bremmer
Episode Title: America's Great Big Climate Bill
Length: 30 minutes
Air Dates: Thursday September 15th, 2022 12:30 am

With record temperatures and catastrophic flooding hitting globally this summer, how will the world adapt to climate change? U.S. Energy Secretary Jennifer Granholm tells Ian Bremmer that America should become a leader in the clean energy transition. Guest: United States Secretary of Energy Jennifer Granholm.

Program Source: APTX
Program Title: My World Too
Episode Title: Charging Corridors/After The Harvest
Length: 30 minutes
Air Dates: Sunday July 31st, 2022 11:00 am

With the electric vehicle revolution upon us, we learn about what it will take to keep our cars charged up and on the road. Then in the heart of America there is an organization that is taking the fruits and vegetables that are usually discarded and distributes them to food banks.

Program Source: APTX
Program Title: My World Too
Episode Title: Scrapskc/Farmers Markets/Solar Power
Length: 30 minutes
Air Dates: Sunday August 21st, 2022 11:00 am

Whitney Manney talks to a creative re-use thrift store that is doing it's part to keep things out of the landfill. Ashlee Skinner visits a local farmers market to learn more. Then we learn the latest on residential solar power.

Program Source: APTX
Program Title: My World Too
Episode Title: Water Studies/DonbA Fina Cafei
Length: 30 minutes
Air Dates: Sunday August 7th, 2022 11:00 am

Nick Schmitz talk with two scientists using NASA satellite technology to determine how much fresh water there is on Earth. Then we visit a local coffee roaster to learn fair trade coffee.

Program Source: NETA
Program Title: Ecosense for Living
Episode Title: 3 Billion Birds
Length: 30 minutes
Air Dates: Tuesday August 16th, 2022 2:00 pm

The 3 BILLION BIRD STUDY shows that one in four birds has vanished in the last fifty years. The good news is that when humans manage habitats with birds in mind, species can not only survive, but flourish. From the Great Plains to the marshes of the southeast, this episode shows how we can save the wonderful world of birds.

Program Source: NETA
Program Title: Ecosense for Living
Episode Title: Return of the Buffalo
Length: 30 minutes
Air Dates: Tuesday August 30th, 2022 2:00 pm

Millions of bison once roamed nearly all of North America but their intentional killing in the late 1800s forever changed our landscapes and culture. Now the Lakota people of the Rosebud Reservation are bringing a wild buffalo herd back to regenerate their land as well as their health, well-being and independence.

Program Source: NETA
Program Title: Ecosense for Living
Episode Title: The Agriculture Evolution
Length: 30 minutes
Air Dates: Tuesday September 6th, 2022 2:00 pm

The real dirt on farming is that we've abused soil for a long time now. Practices like tilling, adding chemical fertilizers, and leaving fields exposed have robbed us of nutrition and prosperity. EcoSense explores small farms doing big things, and how clever growers are making microscopic changes that yield nourishing results.

Program Source: NETA
Program Title: Ecosense for Living
Episode Title: Wild Things Return
Length: 30 minutes
Air Dates: Tuesday August 23rd, 2022 2:00 pm

Focusing on diverse habitats from Florida and Georgia to South Dakota and Montana, we track the progress of several species whose survival depends on active conservation management. From Black-footed ferrets and prairie dogs to Red-cockaded woodpeckers and Indigo snakes, get a sneak peek behind the scenes at what it takes to resettle animals into their native habitats.

Program Source: PBS
Program Title: American Experience
Episode Title: Fatal Flood
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday August 24th, 2022 10:00 pm
Thursday August 25th, 2022 2:00 am
Friday August 26th, 2022 3:00 am
Sunday August 28th, 2022 2:00 am
Monday August 29th, 2022 1:00 pm

In the spring of 1927, after weeks of incessant rains, the Mississippi River went on a rampage from Cairo, Illinois to New Orleans, inundating hundreds of towns, killing as many as a thousand people and leaving a million homeless. In Greenville, Mississippi, efforts to contain the river pitted the majority black population against an aristocratic plantation family, the Percys -- and the Percys against themselves. A story of greed, power and race during one of America's greatest natural disasters.

Program Source: PBS
Program Title: American Experience
Episode Title: Surviving the Dust Bowl
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday August 31st, 2022 10:00 pm
Thursday September 1st, 2022 2:00 am
Friday September 2nd, 2022 3:00 am
Sunday September 4th, 2022 3:00 am
Monday September 5th, 2022 1:00 pm

They were called "Black Blizzards," dark clouds reaching miles into the sky, churning millions of tons of dirt into torrents of destruction. For ten years beginning in 1930, dust storms ravaged the parched and overplowed southern plains, turning bountiful wheat fields into desert. Disease, hardship and death followed, yet the majority of people stayed on, steadfastly refusing to give up on the land and a way of life.

Program Source: PBS
Program Title: American Experience
Episode Title: Surviving the Dust Bowl
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday August 31st, 2022 10:00 pm
Thursday September 1st, 2022 2:00 am
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They were called "Black Blizzards," dark clouds reaching miles into the sky, churning millions of tons of dirt into torrents of destruction. For ten years beginning in 1930, dust storms ravaged the parched and overplowed southern plains, turning bountiful wheat fields into desert. Disease, hardship and death followed, yet the majority of people stayed on, steadfastly refusing to give up on the land and a way of life.

Program Source: PBS
Program Title: American Experience
Episode Title: The Big Burn
Length: 60 minutes
Segment Length: 00:51:10
Format: Documentary
Air Dates: Wednesday September 7th, 2022 10:00 pm
Thursday September 8th, 2022 2:00 am
Friday September 9th, 2022 3:00 am
Sunday September 11th, 2022 2:00 am
Monday September 12th, 2022 1:00 pm

In the summer of 1910, an unimaginable wildfire devoured more than three million acres across the Northern Rockies, confronting the fledgling U.S. Forest Service with a catastrophe that would define the agency and the nation's fire policy for the rest of the 20th century and beyond. THE BIG BURN provides a cautionary tale of heroism and sacrifice, arrogance and greed, hubris and, ultimately, humility in the face of nature's frightening power.

Program Source: PBS
Program Title: Ireland's Wild Coast
Episode Title: Episode 1
Length: 60 minutes
Format: Documentary
Air Dates: Monday August 22nd, 2022 1:00 pm

A personal journey along one of the most spectacular coastlines in the world featuring the wildlife and wild places that make it so special. Emmy award winning wildlife cameraman Colin Stafford-Johnson takes viewers on an authored odyssey along Ireland's rugged Atlantic coast - the place he chooses to make his home after 30 years spent shooting some of the world's most celebrated wildlife films. The series will follow Colin from the southwest corner of the island to finish on the tip of Northern Ireland. Along the way, he gives intimate personal insights into the wild animals and wild places he discovers. We begin on Skellig Rocks - stormbound ocean pinnacles off the southwestern corner where early Christian monks built a monastery on the summit almost 1500 years ago. His next stop is the deserted Great Blasket Island, home to a wildlife spectacle more familiar from Antarctica - vast numbers of Seals coming ashore in winter to fight, mate and moult before he heads inland in search of the island's last surviving herd of Red Deer from prehistoric times. Back on the coast he goes on the trail of Humpback Whales which are making their mark in Irish waters returning year after year in increasing numbers before heading north along the coast to meet a lonely dolphin who has set up residence off Ireland's striking Burren region. Colin ends in Clew Bay, an iconic inlet half way up Ireland's west coast and the place Colin chose to make his home after decades traveling the world.

Program Source: PBS
Program Title: Ireland's Wild Coast
Episode Title: Episode 2
Length: 60 minutes
Format: Documentary
Air Dates: Tuesday August 23rd, 2022 1:00 pm

A personal journey along one of the most spectacular coastlines in the world featuring the wildlife and wild places that make it so special. Emmy award winning wildlife cameraman Colin Stafford-Johnson takes viewers on an authored odyssey along Ireland's rugged Atlantic coast - the place he chooses to make his home after 30 years spent shooting some of the world's most celebrated wildlife films. The series will follow Colin from the southwest corner of the island to finish on the tip of Northern Ireland. Along the way, he gives intimate personal insights into the wild animals and wild places he discovers. In Episode Two, the odyssey continues as Colin Stafford-Johnson completes his journey along Ireland's Atlantic rim. Exploring the wildlife and mountains around his home inlet of Clew Bay, Colin then heads north for Donegal - Golden Eagle country, before reaching the island's northern tip and turning east along the coast of Northern Ireland. Along the way, he features the Whooper Swans

that fly from the north every Autumn to escape an Arctic winter, the fabulously elusive Pine Marten resident here since the last Ice Age, and the great ocean wanderers that are Basking Sharks - the second biggest fish on the planet which turn up every summer out of the blue.

Program Source: PBS
Program Title: NATURE
Episode Title: Cuba's Wild Revolution
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday August 31st, 2022 8:00 pm
Friday September 2nd, 2022 4:00 am
Sunday September 4th, 2022 2:00 am
Sunday September 4th, 2022 7:00 pm
Wednesday September 7th, 2022 1:00 pm

In the crystal-clear waters of the Caribbean, Cuba is an island teeming with exotic biodiversity: from coral reefs pulsating with life to five-foot-long Cuban rock iguanas. As international relations thaw, what will become of this wildlife sanctuary?

Program Source: PBS
Program Title: NATURE
Episode Title: Cuba's Wild Revolution
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday August 31st, 2022 8:00 pm
Friday September 2nd, 2022 4:00 am
Sunday September 4th, 2022 2:00 am
Sunday September 4th, 2022 7:00 pm
Wednesday September 7th, 2022 1:00 pm

In the crystal-clear waters of the Caribbean, Cuba is an island teeming with exotic biodiversity: from coral reefs pulsating with life to five-foot-long Cuban rock iguanas. As international relations thaw, what will become of this wildlife sanctuary?

Program Source: PBS
Program Title: Nature
Episode Title: Dogs in the Land of Lions on Nature
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday August 10th, 2022 8:00 pm
Friday August 12th, 2022 4:00 am
Wednesday August 17th, 2022 1:00 pm

NATURE takes viewers into the heart of an African wild dog family. When lions kill her mate, a wild dog mother called Puzzles suddenly must raise two generations of pups all on her own without the help of a pack. Witness the loyalty and selflessness that sets wild dogs apart from other large, social carnivores in this deeply intimate portrayal of motherhood. But in this unforgiving Zimbabwe wilderness, it turns out the top dogs are the big cats - lions are the wild dogs' ultimate enemies. The young dogs provide some light-hearted moments while discovering the world around them, but as they grow up, they must face these eternal enemies on their journey to independence.

Program Source: PBS
Program Title: Nature
Episode Title: Hippos: Africa's River Giants
Length: 60 minutes
Format: Documentary
Air Dates: Friday September 23rd, 2022 4:00 am
Sunday September 25th, 2022 1:00 am
Sunday September 25th, 2022 7:00 pm
Wednesday September 28th, 2022 1:00 pm

Go beneath the surface and meet Africa's river giants, the hippos. Discover an unexpected side of these aquatic mammals that can't even swim as hippos protect their families, face their enemies and suffer in a drought. Narrated by David Attenborough.

Program Source: PBS
Program Title: Nature
Episode Title: Undercover in the Jungle
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday September 7th, 2022 8:00 pm
Friday September 9th, 2022 4:00 am
Sunday September 11th, 2022 1:00 am
Sunday September 11th, 2022 7:00 pm
Wednesday September 14th, 2022 1:00 pm

Go undercover with a film crew on a perilous journey to the untouched wilderness of biodiversity in the Amazon rainforest. Meet some of the most incredible creatures, from pygmy marmosets to pumas, as the wild secrets of the jungle are revealed.

Program Source: PBS
Program Title: NOVA
Episode Title: Nature's Fear Factor
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday September 14th, 2022 10:30 pm
Thursday September 15th, 2022 3:00 am
Friday September 16th, 2022 5:00 am
Sunday September 18th, 2022 12:00 am
Tuesday September 20th, 2022 1:00 pm

When top predators disappeared from Mozambique's Gorongosa National Park, other animals fell into unusual patterns. Now scientists are reintroducing wild dogs to restore the park's "landscape of fear" and with it the natural balance of the ecosystem.

Program Source: PBS
Program Title: NOVA
Episode Title: Operation Lighthouse Rescue
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday August 24th, 2022 9:00 pm
Thursday August 25th, 2022 1:00 am
Friday August 26th, 2022 5:00 am
Sunday August 28th, 2022 12:00 am
Tuesday August 30th, 2022 1:00 pm

The Gay Head Lighthouse, a historic landmark perched high on the cliffs of Martha's Vineyard, is soon to become the next victim of the ocean's relentless erosion of the island's cliffs. Join engineers as they race to rescue this national treasure.

Program Source: PBS
Program Title: The Green Planet
Episode Title: Desert Worlds
Length: 60 minutes
Segment Length: 00:56:02
Format: Documentary
Air Dates: Wednesday July 27th, 2022 8:00 pm
Friday July 29th, 2022 4:00 am
Sunday July 31st, 2022 1:00 am
Sunday July 31st, 2022 7:00 pm
Wednesday August 3rd, 2022 1:00 pm

Sir David Attenborough explores desert plants whose survival tactics include weapons and camouflage.

Program Source: PBS
Program Title: The Green Planet
Episode Title: Human Worlds
Length: 60 minutes
Segment Length: 00:56:02
Format: Documentary
Air Dates: Wednesday August 3rd, 2022 8:00 pm
Friday August 5th, 2022 4:00 am
Sunday August 7th, 2022 1:00 am
Sunday August 7th, 2022 7:00 pm
Wednesday August 10th, 2022 1:00 pm

Sir David Attenborough reveals how humans are helping plants, many of which face extinction.

Program Source: PBS
Program Title: The Green Planet
Episode Title: Seasonal Worlds
Length: 60 minutes
Segment Length: 00:56:02
Format: Documentary
Air Dates: Wednesday July 20th, 2022 8:00 pm
Friday July 22nd, 2022 4:00 am
Sunday July 24th, 2022 1:00 am
Sunday July 24th, 2022 7:00 pm
Wednesday July 27th, 2022 1:00 pm

Sir David Attenborough reveals the surprising and dramatic effects of the seasons on plant life.

Program Source: PBS
Program Title: The Green Planet
Episode Title: Tropical Worlds
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday July 6th, 2022 8:00 pm
Friday July 8th, 2022 4:00 am
Sunday July 10th, 2022 1:00 am
Sunday July 10th, 2022 7:00 pm
Wednesday July 13th, 2022 1:00 pm

Sir David Attenborough takes a plant's-eye view of life in a rainforest, a world of stunning beauty but also fierce competition. New film techniques allow us to enter their magical world as never before.

Program Source: PBS
Program Title: The Green Planet
Episode Title: Water Worlds
Length: 60 minutes
Segment Length: 00:56:02
Format: Documentary
Air Dates: Wednesday July 13th, 2022 8:00 pm
Friday July 15th, 2022 4:00 am
Sunday July 17th, 2022 1:00 am
Sunday July 17th, 2022 7:00 pm
Wednesday July 20th, 2022 1:00 pm

Sir David Attenborough discovers amazing water plants, some of which can count and hunt.

Program Source: PBS
Program Title: Wild Weather
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday September 28th, 2022 10:00 pm
Thursday September 29th, 2022 2:00 am

Watch an innovative documentary that illustrates how weather works by performing brave, ambitious (even unlikely) experiments that show how nature transforms simple ingredients like wind, water and temperature into something spectacular and powerful.

Program Source: PBS
Program Title: Wild Weather
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday September 28th, 2022 10:00 pm
Thursday September 29th, 2022 2:00 am

Watch an innovative documentary that illustrates how weather works by performing brave, ambitious (even unlikely) experiments that show how nature transforms simple ingredients like wind, water and temperature into something spectacular and powerful.

Program Source: PBS-NPS
Program Title: America Outdoors with Baratunde Thurston
Episode Title: Appalachia: A Different Way
Length: 60 minutes
Segment Length: 00:53:13
Format: Other
Air Dates: Tuesday July 26th, 2022 9:00 pm
Wednesday July 27th, 2022 1:00 am
Thursday July 28th, 2022 4:00 am
Saturday July 30th, 2022 3:00 am

Baratunde meets people of Appalachia driving a revolution in how we see and interact with nature.

Program Source: PBS-NPS
Program Title: America Outdoors with Baratunde Thurston
Episode Title: Death Valley: Life Blooms
Length: 60 minutes
Segment Length: 00:52:35
Format: Other
Air Dates: Tuesday July 5th, 2022 9:00 pm
Wednesday July 6th, 2022 1:00 am
Wednesday July 6th, 2022 5:00 am
Thursday July 7th, 2022 3:00 am
Saturday July 9th, 2022 3:00 am

Baratunde explores the hottest place on Earth and finds it is remarkably full of life.

Program Source: PBS-NPS
Program Title: America Outdoors with Baratunde Thurston
Episode Title: Idaho: Tied to the Land
Length: 60 minutes
Segment Length: 00:52:00
Format: Other
Air Dates: Tuesday July 12th, 2022 9:00 pm
Wednesday July 13th, 2022 1:00 am
Thursday July 14th, 2022 3:00 am
Saturday July 16th, 2022 3:00 am

Baratunde ventures into the wilds of Idaho to explore its evolving outdoor culture

Program Source: PBS-NPS
Program Title: America Outdoors with Baratunde Thurston
Episode Title: LA: It's a Vibe
Length: 60 minutes
Segment Length: 00:53:00
Format: Other
Air Dates: Tuesday July 19th, 2022 9:00 pm
Wednesday July 20th, 2022 1:00 am
Thursday July 21st, 2022 3:00 am
Saturday July 23rd, 2022 3:00 am

Baratunde explores Los Angeles to see how Angelinos connect with the outdoors in the sprawling city.

Program Source: PBS-NPS
Program Title: America Outdoors with Baratunde Thurston
Episode Title: Minnesota: A Better World
Length: 60 minutes
Segment Length: 00:53:01
Format: Other
Air Dates: Tuesday August 9th, 2022 9:00 pm
Wednesday August 10th, 2022 1:00 am
Thursday August 11th, 2022 4:00 am
Saturday August 13th, 2022 4:00 am

Baratunde ventures to Minnesota's Arrowhead Region to explore what wild places mean to Americans.

Program Source: PBS-NPS
Program Title: America Outdoors with Baratunde Thurston
Episode Title: Tidewater: Homecoming
Length: 60 minutes
Segment Length: 00:52:18
Format: Other
Air Dates: Tuesday August 2nd, 2022 9:00 pm
Wednesday August 3rd, 2022 1:00 am
Thursday August 4th, 2022 4:00 am
Saturday August 6th, 2022 4:00 am

Baratunde treks along the coast of North Carolina and discovers surprising ways in which history has shaped these environments. He explores a daunting swamp, soars above the dunes on a Wright Brothers glider and tracks wild horses on the beach.

Program Source: PBS-NPS
Program Title: Expedition with Steve Backshall
Episode Title: Expedition Unseen
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday August 10th, 2022 10:00 pm
Thursday August 11th, 2022 2:00 am
Friday August 12th, 2022 3:00 am
Monday August 15th, 2022 1:00 pm

Embark with Steve to the remotest parts of the planet in search of precious natural wonders. From Saudi Arabia to Kamchatka, Steve and his team unearth the secrets of an ancient civilization and discovers wildlife more at risk than ever before.

Program Source: PBS-NPS
Program Title: Expedition with Steve Backshall
Episode Title: Gabon: Expedition Jungle Paradise
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday July 27th, 2022 10:00 pm
Thursday July 28th, 2022 2:00 am
Friday July 29th, 2022 3:00 am
Sunday July 31st, 2022 2:00 am
Monday August 1st, 2022 1:00 pm

Travel to the Moukalaba Doudou National Park with Steve, whose mission is to explore what animals are in the jungle beyond. Steve and his team hope to discover if this jungle could be home to an undiscovered population of chimpanzees.

Program Source: PBS-NPS
Program Title: Expedition with Steve Backshall
Episode Title: Kamchatka: Expedition Grizzly River
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday July 6th, 2022 10:00 pm
Thursday July 7th, 2022 2:00 am
Friday July 8th, 2022 3:00 am
Sunday July 10th, 2022 2:00 am
Monday July 11th, 2022 1:00 pm

Join Steve Backshall on the Kamchatka peninsula as he takes on white water so extreme it has never been attempted. In the pristine wilderness, Steve and his team explore an area packed with more brown bears than almost anywhere else on the planet.

Program Source: PBS-NPS
Program Title: Expedition with Steve Backshall
Episode Title: Kyrgyzstan: Expedition Mountain Ghost
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday July 20th, 2022 10:00 pm
Thursday July 21st, 2022 2:00 am
Friday July 22nd, 2022 3:00 am
Sunday July 24th, 2022 2:00 am
Monday July 25th, 2022 1:00 pm

Travel to Kyrgyzstan with Steve as he searches for snow leopards, one of the world's most endangered species. If evidence of snow leopards breeding in the Djangart valley is found, Steve and his team hope to turn it into a protected nature reserve.

Program Source: PBS-NPS
Program Title: Expedition with Steve Backshall
Episode Title: Saudi Arabia: Expedition Volcanic Underworld
Length: 60 minutes
Segment Length: 00:52:07
Format: Other
Air Dates: Wednesday July 13th, 2022 10:00 pm
Thursday July 14th, 2022 2:00 am
Friday July 15th, 2022 3:00 am
Sunday July 17th, 2022 2:00 am
Monday July 18th, 2022 1:00 pm

Follow Steve on a mission into the volcanic underworld in search of Arabia's longest lava tube.

Program Source: PBS-NPS
Program Title: Expedition with Steve Backshall
Episode Title: Socorro: Expedition Shark Island
Length: 60 minutes
Segment Length: 00:51:15
Format: Other
Air Dates: Wednesday August 3rd, 2022 10:00 pm
Thursday August 4th, 2022 2:00 am
Friday August 5th, 2022 3:00 am
Sunday August 7th, 2022 2:00 am
Monday August 8th, 2022 1:00 pm

Dive with Steve on a shark expedition to a remote volcanic island in Mexico's Eastern Pacific.

Program Source: PBS-NPS
Program Title: Firing Line with Margaret Hoover
Episode Title: Matt Damon/Gary White
Length: 30 minutes
Segment Length: 00:26:46
Format: Interview/Discussion/Review
Air Dates: Saturday August 6th, 2022 12:30 am
Sunday August 7th, 2022 5:30 am
Sunday August 7th, 2022 1:30 pm

Oscar-winner Matt Damon and water expert Gary White discuss their goal to end the global water crisis for 771 million people in their lifetimes. They explain how they use microfinance and impact investing to help millions gain access to clean water.

Program Source: PBS-NPS
Program Title: Lion: The Rise and Fall of the Marsh Pride
Length: 90 minutes
Segment Length: 01:24:52
Format: Documentary
Air Dates: Wednesday September 14th, 2022 9:00 pm
Thursday September 15th, 2022 1:30 am
Sunday September 18th, 2022 2:00 am

Follow the epic story of the Marsh pride as it battles for survival in Kenya's Maasai Mara Reserve.

Program Source: PBS-NPS
Program Title: NATURE
Episode Title: The Bat Man of Mexico
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday August 24th, 2022 8:00 pm
Friday August 26th, 2022 4:00 am
Sunday August 28th, 2022 1:00 am
Sunday August 28th, 2022 7:00 pm
Wednesday August 31st, 2022 1:00 pm

An ecologist tracks the Lesser Long-nosed bat's epic migration across Mexico, braving hurricanes, snakes, Mayan tombs and seas of cockroaches, in order to save the species and the tequila plants they pollinate.

Program Source: PBS-NPS
Program Title: Nature
Episode Title: The Leopard Legacy
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday September 14th, 2022 8:00 pm
Friday September 16th, 2022 4:00 am
Sunday September 18th, 2022 1:00 am
Sunday September 18th, 2022 7:00 pm
Wednesday September 21st, 2022 1:00 pm

Follow the story of a leopard mother as she raises her cubs near the Luangwa River, facing a constant battle to hunt successfully, defend her territory and protect her cubs against enemies.

Program Source: PBS-NPS
Program Title: NOVA
Episode Title: NOVA Universe Revealed: Age of Stars
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday July 6th, 2022 9:00 pm
Thursday July 7th, 2022 1:00 am
Friday July 8th, 2022 5:00 am
Sunday July 10th, 2022 12:00 am
Tuesday July 12th, 2022 1:00 pm

In this five-part series, NOVA delves into the vastness of space to capture moments of high drama when the universe changed forever. State-of-the-art animation gives us astonishing, photorealistic glimpses of the birth of a star in a stellar nursery, the chaos created as two galaxies collide, and the power of a supermassive black hole as it flings a star across space so violently that it's still traveling 10 million years later.

Program Source: PBS-NPS
Program Title: NOVA
Episode Title: NOVA Universe Revealed: Alien Worlds
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday July 27th, 2022 9:00 pm
Thursday July 28th, 2022 1:00 am
Friday July 29th, 2022 5:00 am
Sunday July 31st, 2022 12:00 am
Tuesday August 2nd, 2022 1:00 pm

Ultra-sensitive telescopes have transformed alien planet-hunting from science fiction into enthralling hard fact. Join NOVA on a visit to exotic worlds orbiting distant suns to answer an age-old question with thrilling new science: are we alone?

Program Source: PBS-NPS
Program Title: NOVA
Episode Title: NOVA Universe Revealed: Milky Way
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday July 20th, 2022 9:00 pm
Thursday July 21st, 2022 1:00 am
Friday July 22nd, 2022 5:00 am
Sunday July 24th, 2022 12:00 am
Tuesday July 26th, 2022 1:00 pm

Straddling the night sky, the Milky Way reminds us of our place in the galaxy we call home. But what shaped this giant spiral of stars and what will be its destiny? NOVA travels back in time to unlock the turbulent story of our cosmic neighborhood, from its birth in a whirling disk of clouds and dust to colossal collisions with other galaxies. Finally, peer into the future to watch the Milky Way's ultimate fate as it collides with the Andromeda galaxy, over 4 billion years from now.

Program Source: PBS-NPS
Program Title: NOVA
Episode Title: Saving Venice
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday September 28th, 2022 9:00 pm
Thursday September 29th, 2022 1:00 am
Friday September 30th, 2022 5:00 am

Rising seas and sinking land threaten to destroy Venice. Can the city's new hi-tech flood barrier save it? Discover the innovative projects and feats of engineering designed to stop this historic city from being lost to future generations.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 1
Length: 60 minutes
Segment Length: 00:04:25
Format: News (live news only)
Air Dates: Friday July 1st, 2022 6:00 pm

In our news wrap Friday, Russian missiles pounded a coastal town in southern Ukraine killing at least 21 people including two children, the trial for U.S. women's basketball star Brittney Griner began outside Moscow, at least 19 people in northeastern India died in mudslides triggered by torrential rain, a new tropical storm formed over the Caribbean, and monkeypox cases tripled across Europe.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 1
Length: 60 minutes
Segment Length: 00:07:54
Format: News (live news only)
Air Dates: Friday July 1st, 2022 6:00 pm

Even before summer began, there were extreme heat waves and new heat records throughout the Northern Hemisphere, and the forecast calls for a hotter-than-normal summer in much of the U.S. Scientists say climate change is accelerating and intensifying these kinds of heat waves. It's taken a while for some TV weather men and women to make these connections, but that's changing. Miles O'Brien reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 12
Length: 60 minutes
Segment Length: 00:04:15
Format: News (live news only)
Air Dates: Monday July 18th, 2022 6:00 pm

An intense heat wave has gripped much of Europe, with scorching heat, buckling roads, raging fires and hundreds of people dead -- and forecasts predict even more unbearable weather to come. Special correspondent Malcolm Brabant reports on the worst European heat wave in years.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 12
Length: 60 minutes
Segment Length: 00:05:52
Format: News (live news only)
Air Dates: Monday July 18th, 2022 6:00 pm

A heat wave that's been searing southern Europe moved north into Britain this week, with temperatures topping 100 degrees Fahrenheit. The heat also fueled wildfires in France and Spain, displacing thousands of people with hundreds of heat-related deaths. Emily Shuckburgh, director of Cambridge Zero, the University of Cambridge's climate change initiative, joins Stephanie Sy to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 13
Length: 60 minutes
Segment Length: 00:02:14
Format: News (live news only)
Air Dates: Tuesday July 19th, 2022 6:00 pm

Tuesday was the hottest day ever recorded in Britain as the country baked under super-heated air that sparked fires, buckled train tracks and touched off a torrent of emergency calls. It was part of a wider weather emergency that lasted for days and stretched across Europe. Stephanie Sy reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 14
Length: 60 minutes
Segment Length: 00:03:02
Format: News (live news only)
Air Dates: Wednesday July 20th, 2022 6:00 pm

Heat waves at home and abroad this week are fueling new appeals for action on climate change. President Biden addressed the issue Wednesday, as large swaths of the United States and Europe spent another day in dangerously high temperatures. Geoff Bennett reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 14
Length: 60 minutes
Segment Length: 00:05:51
Format: News (live news only)
Air Dates: Wednesday July 20th, 2022 6:00 pm

As global temperatures continue to rise, so do heat-related deaths. Some U.S. cities are feeling the effects of high-temperature emergencies right now, including in Phoenix, Arizona. The city created the first publicly funded office to focus on the problem caused by higher temperatures. David Hondula, director of Phoenix's Office of Heat Response and Mitigation, joins Stephanie Sy with more.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 16
Length: 60 minutes
Segment Length: 00:05:29
Format: News (live news only)
Air Dates: Friday July 22nd, 2022 6:00 pm

As climate change and rising sea levels put historic lighthouses in imminent danger, photographer David Zapatka has a sense of urgency to capture as many as possible. He's published a book, "USA Stars & Lights: Portraits from the Dark," to showcase what's at risk. Michelle San Miguel of Rhode Island PBS Weekly profiles Zapatka for our arts and culture series, "CANVAS."

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 17
Length: 60 minutes
Segment Length: 00:02:30
Format: News (live news only)
Air Dates: Monday July 25th, 2022 6:00 pm

In the foothills of the Sierra Nevada, the sprawling Oak Fire continues to rapidly spread across central California outside Yosemite National Park. The blaze erupted Friday and has now consumed more than 16,000 acres. As firefighters battle the wildfire, the destruction has left thousands fleeing their homes, taking with them whatever they could. Nicole Ellis reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 17
Length: 60 minutes
Segment Length: 00:05:49
Format: News (live news only)
Air Dates: Monday July 25th, 2022 6:00 pm

The explosive spread of the Oak fire spread suggests another bad fire season ahead in California. Beth Pratt, the California regional executive director of the National Wildlife Federation, lives in Midpines, California, which is being threatened by the fire. She joins John Yang to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 17
Length: 60 minutes
Segment Length: 00:08:27
Format: News (live news only)
Air Dates: Monday July 25th, 2022 6:00 pm

Climate change's connections with the extreme heat and weather events in the U.S. and around the globe have been well established. But climate change is also having a measurable impact on a much slower-moving development: the loss of glaciers and the melting of the ice. Miles O'Brien brings us this update on a scientist's quest to chronicle what's happening with one of the most important glaciers.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 18
Length: 60 minutes
Segment Length: 00:05:04
Format: News (live news only)
Air Dates: Tuesday July 26th, 2022 6:00 pm

Organizational psychologist and bestselling author Adam Grant examines the value of rethinking deeply-held beliefs in an ever-changing world. He discusses how that approach could reshape our work, politics, and daily discourse for the better.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 19
Length: 60 minutes
Segment Length: 00:03:38
Format: News (live news only)
Air Dates: Wednesday July 27th, 2022 6:00 pm

In Missouri, state and local officials have declared a state of emergency due to severe flooding in St. Louis and the surrounding areas, where historic rainfall turned streets and highways into rivers. Emergency crews rescued hundreds of residents across the region and dozens more fled their homes amid rising waters. Communities reporter Gabrielle Hays joins Judy Woodruff to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 2
Length: 60 minutes
Segment Length: 00:03:43
Format: News (live news only)
Air Dates: Monday July 4th, 2022 6:00 pm

We take a sneak peek at a new PBS program, "America Outdoors," which is premiering on July 5. The six-part series is hosted by bestselling author and outdoor enthusiast Baratunde Thurston. Student Reporting Labs podcast host Zion Williams spoke with Thurston to learn more.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 20
Length: 60 minutes
Segment Length: 00:05:37
Format: News (live news only)
Air Dates: Thursday July 28th, 2022 6:00 pm

A deal formed late Thursday among Senate Democrats would bring substantial new money to boost the expansion of renewable energy and provide more incentives for people to buy electric vehicles. But it also expands more fossil fuel development projects. David Roberts, who covers the politics of climate change in his Substack newsletter and podcast called "Volts," joins William Brangham to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 21
Length: 60 minutes
Segment Length: 00:03:16
Format: News (live news only)
Air Dates: Friday July 29th, 2022 6:00 pm

Eastern Kentucky is the epicenter Friday of the nation's latest extreme weather disaster. At least 16 people have died in flooding that rewrote the record books and ravaged neighboring states as well. Amna Nawaz has our report.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 21
Length: 60 minutes
Segment Length: 00:05:46
Format: News (live news only)
Air Dates: Friday July 29th, 2022 6:00 pm

In our new wrap Friday, extreme heat in the Pacific Northwest kept temperatures at or above 100 degrees again with extreme condition expected through the weekend, another major inflation gauge is pointing to price hikes for some time to come, Exxon-Mobil and Chevron reported record profits, and shelling in the eastern Donetsk region killed scores of Ukrainian prisoners of war.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 22
Length: 60 minutes
Segment Length: 00:04:02
Format: News (live news only)
Air Dates: Monday August 1st, 2022 6:00 pm

Wildfires and floods are causing more death and destruction across the nation as thousands are forced to evacuate their homes. Record flooding in Kentucky has now claimed 37 lives, and a fierce new fire in northern California has killed at least two people. William Brangham reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 22
Length: 60 minutes
Segment Length: 00:06:30
Format: News (live news only)
Air Dates: Monday August 1st, 2022 6:00 pm

As Kentucky tries to recover from devastating floods that have killed at least 37 people, the weather forecast indicates there may soon be more pain brought to the state. Kentucky Gov. Andy Beshear joins Judy Woodruff to discuss the terrible damage and losses already incurred.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 23
Length: 60 minutes
Segment Length: 00:03:28
Format: News (live news only)
Air Dates: Tuesday August 2nd, 2022 6:00 pm

In our news wrap Tuesday, at least two more people have been found dead in the wake of a massive wildfire in California, the search continues for victims of Kentucky floods, the first ship carrying Ukrainian grain arrived off Turkey as the U.S. hit Russia with more sanctions, the Justice Department challenges Idaho's abortion law, and President Biden signed the CHIPS Act into law.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 23
Length: 60 minutes
Segment Length: 00:03:08
Format: News (live news only)
Air Dates: Tuesday August 2nd, 2022 6:00 pm

There's a portly new pinniped in the waters off Oslo this summer. Freya the walrus has slowly made her way round several ports of call in the Baltic Sea. Her favorite pastimes include sunbathing, seafood and crushing seafaring vessels. But her face has launched a thousand tweets, and even some fan art. Malcolm Brabant has the story.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 24
Length: 60 minutes
Segment Length: 00:05:42
Format: News (live news only)
Air Dates: Wednesday August 3rd, 2022 6:00 pm

Eastern Kentucky is facing a new danger after last week's devastating floods. Relief workers on Wednesday labored in heat indexes climbing to 100 degrees, as clean-up operations continued. More than 400 national guard troops are also deployed across the region to help residents. Misty Thomas, executive director of the Western Kentucky chapter of the Red Cross, joins John Yang to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 25
Length: 60 minutes
Segment Length: 00:08:00
Format: News (live news only)
Air Dates: Thursday August 4th, 2022 6:00 pm

Social media can certainly motivate people for good and otherwise. Calls to action to clean up the oceans, rivers, and beaches have galvanized volunteers and gone viral. But given the magnitude of the problem, how should we assess the impact? Paul Solman looks at one YouTube-focused campaign that has hit a particular chord, as part of our continuing coverage of the global plastic problem.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 25
Length: 60 minutes
Segment Length: 00:03:05
Format: News (live news only)
Air Dates: Thursday August 4th, 2022 6:00 pm

Camille Seaman is a photographer who has been documenting climate change in the polar regions. Over the years, she's witnessed firsthand the drastic effects of climate change, and hopes to merge the realms of art and science in order to get a message across: we only get this one Earth, and we must take care of it. She shares her Brief But Spectacular take on being a good ancestor.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 27
Length: 60 minutes
Segment Length: 00:06:14
Format: News (live news only)
Air Dates: Monday August 8th, 2022 6:00 pm

If the House passes the Inflation Reduction Act in the coming days it will lead to by far the biggest investment the federal government has made on tackling climate change. Several estimates have indicated the initiative may mean a 40 percent reduction in America's carbon emissions by 2030 from 2005 figures. Paul Bledsoe of the Progressive Policy Institute joins William Brangham to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 29
Length: 60 minutes
Segment Length: 00:05:02
Format: News (live news only)
Air Dates: Wednesday August 10th, 2022 6:00 pm

Tens of thousands of abandoned oil and natural gas wells sit idle across the United States. Known as orphan wells, they pose significant dangers to nearby residents and the environment after being ignored or forgotten by the companies who drilled them. States and taxpayers are often left to clean them up. Roby Chavez, who has been reporting on this from Louisiana, joins Stephanie Sy to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 3
Length: 60 minutes
Segment Length: 00:08:11
Format: News (live news only)
Air Dates: Tuesday July 5th, 2022 6:00 pm

The Supreme Court's recent decision to limit the authority of the Environmental Protection Agency has many worried about whether the Biden administration can reach its climate goals. Michael Oppenheimer of Princeton University, one of six scientists who filed an amicus brief in the case, and Mustafa Santiago Ali, of the National Wildlife Federation, join Amna Nawaz to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 30
Length: 60 minutes
Segment Length: 00:04:54
Format: News (live news only)
Air Dates: Thursday August 11th, 2022 6:00 pm

On a multi-country tour of Africa this week, Secretary of State Antony Blinken has been making the case that the U.S. can be a quote "equal partner" with African nations. In that vein, he recently announced a new partnership between the U.S. and the Democratic Republic of Congo in an effort to protect some of that nation's natural treasures. William Brangham reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 33
Length: 60 minutes
Segment Length: 00:06:12
Format: News (live news only)
Air Dates: Tuesday August 16th, 2022 6:00 pm

The federal government on Tuesday announced a second round of water restrictions to states that depend on the Colorado River Basin. The move comes as the American West faces unprecedented challenges to preserve water that continues to recede rapidly. Jennifer Pitt, Colorado River program director for the National Audubon Society, joins Stephanie Sy to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 36
Length: 60 minutes
Segment Length: 00:02:17
Format: News (live news only)
Air Dates: Friday August 19th, 2022 6:00 pm

New blasts of extreme weather are taking a toll around the globe Friday. The latest in a series of fierce heat waves has moved into the U.S. Northwest and heavy rains and droughts have spread over portions of Europe and Asia. William Brangham has our report.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 37
Length: 60 minutes
Segment Length: 00:06:47
Format: News (live news only)
Air Dates: Monday August 22nd, 2022 6:00 pm

Across Europe, rivers have sunk to historic lows because of brutal heat waves fueled by climate change. In Britain, conservationists are urging the government and water companies to take action to counter devastating droughts. Meanwhile, the source of the legendary River Thames has dried up and moved several miles downstream, further than it's ever gone before. Malcolm Brabant reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 38
Length: 60 minutes
Segment Length: 00:01:43
Format: News (live news only)
Air Dates: Tuesday August 23rd, 2022 6:00 pm

Texas Gov. Greg Abbott declared emergencies in more than 20 counties after extreme rain triggered flash floods. Monday's deluge was part of a wave of severe weather across the Southwest. John Yang reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 4
Length: 60 minutes
Segment Length: 00:05:18
Format: News (live news only)
Air Dates: Wednesday July 6th, 2022 6:00 pm

In our news wrap Wednesday, former Trump White House counsel Pat Cipollone agreed to testify Friday before the Jan. 6 committee, report details how a Uvalde police officer missed his chance to shoot the gunman, the FDA says U.S. pharmacists can now prescribe Paxlovid, 2.3 billion people faced difficulty getting enough to eat in 2021, and monsoon rains killed dozens in Pakistan.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 4
Length: 60 minutes
Segment Length: 00:09:03
Format: News (live news only)
Air Dates: Wednesday July 6th, 2022 6:00 pm

Last year set a record for heat-related deaths in the United States, and this year is already shaping up to be worse in terms of high temperatures. Stephanie Sy reports from Phoenix in Maricopa County, Arizona, which has been at the center of heat-related deaths, and where rising homelessness in recent years is making even more people vulnerable to extreme heat.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 4
Length: 60 minutes
Segment Length: 00:08:17
Format: News (live news only)
Air Dates: Wednesday July 6th, 2022 6:00 pm

Iraq is often featured for its wars and conflicts, but the country also boasts a rich natural environment. Spanning jagged mountains in the north to pristine deserts in the south, it offers a habitat to 84 endangered mammals, birds, reptiles and fish species. Wildlife conservationists are trying to strengthen laws and raise awareness to save these species from extinction. Simona Foltyn reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 41
Length: 60 minutes
Segment Length: 00:05:58
Format: News (live news only)
Air Dates: Friday August 26th, 2022 6:00 pm

The saguaro cactus is being threatened by drought conditions and rising temperatures. Scientists surveying Saguaro National Park in Arizona say the situation is increasing the mortality rate of young saguaros. Stephanie Sy has more on what those trends mean for ecosystems in the Sonoran desert.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 42
Length: 60 minutes
Segment Length: 00:08:53
Format: News (live news only)
Air Dates: Monday August 29th, 2022 6:00 pm

Historic flooding in Pakistan has now killed 1,100 people and caused \$10 billion in damage since mid-June. At least 33 million people have been impacted and one-third of the country is submerged. Sara Hayat, a lawyer specializing in climate change and adjunct professor at Lahore University of Management Sciences in Pakistan, joined Amna Nawaz to discuss the growing disaster.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 43
Length: 60 minutes
Segment Length: 00:06:25
Format: News (live news only)
Air Dates: Tuesday August 30th, 2022 6:00 pm

Mississippi's capital city is coping with a water crisis after a treatment plant broke down, leaving thousands without drinkable water. The governor declared a state of emergency and asked the National Guard to help distribute water to Jackson's 180,000 residents and businesses. Nick Judin of the Mississippi Free Press joined John Yang to discuss the concerns.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 43
Length: 60 minutes
Segment Length: 00:07:39
Format: News (live news only)
Air Dates: Tuesday August 30th, 2022 6:00 pm

The United Nations is calling for \$160 million in emergency funding to help Pakistan cope with catastrophic flooding. The disaster has killed more than 1,160 people, displaced millions, destroyed roads and crops and left one-third of the country, an area the size of Colorado, under water. Sherry Rehman, Pakistan's minister of climate change, joined Nick Schifrin to discuss the ongoing disaster.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 44
Length: 60 minutes
Segment Length: 00:07:01
Format: News (live news only)
Air Dates: Wednesday August 31st, 2022 6:00 pm

The World Health Organization warned that millions of Pakistanis affected by historic floods are now at risk of waterborne disease. Areas in central and southern Pakistan are still underwater and 70,000 more homes have been damaged, adding to the one million homes already impacted. Abdullah Fadil, the UNICEF representative in Pakistan, joined Nick Schifrin to discuss the humanitarian crisis.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 44
Length: 60 minutes
Segment Length: 00:08:45
Format: News (live news only)
Air Dates: Wednesday August 31st, 2022 6:00 pm

The toll from extreme weather has devastated vast regions of sub-Saharan Africa which are suffering from the worst drought conditions on record and a food crisis that ranges from severe to catastrophic. Correspondent Fred de Sam Lazaro looks at one effort to help farmers impacted by the changing weather patterns.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 46
Length: 60 minutes
Segment Length: 00:05:33
Format: News (live news only)
Air Dates: Friday September 2nd, 2022 6:00 pm

China's record-breaking heat wave, which lasted more than two months, has finally begun to ease. But the power shortages that came with the searing temperatures have raised questions about the region's heavy reliance on hydropower and China's ambitions to end its use of fossil fuels. Special correspondent Patrick Fok reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 48
Length: 60 minutes
Segment Length: 00:06:51
Format: News (live news only)
Air Dates: Tuesday September 6th, 2022 6:00 pm

California is no stranger to extreme weather. It typically comes in the form of severe drought and wildfires, but a new study suggests the Golden State should also be preparing for a mega storm it hasn't seen the likes of since 1862. UCLA climate scientist Daniel Swain joined Stephanie Sy to discuss how the potential storm could flood parts of the state with 30 days of continuous rain.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 52
Length: 60 minutes
Segment Length: 00:07:59
Format: News (live news only)
Air Dates: Monday September 12th, 2022 6:00 pm

Residents in Jackson, Mississippi have gone without safe drinking water for weeks after flooding and a failure at the city's largest water treatment plant. While water pressure has been restored, videos show dirty water is still coming through faucets. Amna Nawaz spoke with Dr. Robert Bullard of Texas Southern University about other majority Black and brown cities that face similar ongoing issues.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 54
Length: 60 minutes
Segment Length: 00:06:28
Format: News (live news only)
Air Dates: Wednesday September 14th, 2022 6:00 pm

For years, scientists have warned about the dangerous consequences of climate change, and many dire outcomes are more urgent than most people realize. A new report shows sea-level rise will threaten homes and properties in hundreds of counties along the coast of the United States. As William Brangham reports, it could make many places unlivable and take an enormous economic toll.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 57
Length: 60 minutes
Segment Length: 00:08:04
Format: News (live news only)
Air Dates: Monday September 19th, 2022 6:00 pm

Hurricane Fiona knocked out power and water to up to one million people in Puerto Rico. President Biden issued an emergency declaration for the island making federal aid available for rescue efforts during and after the storm. Dr. Michelle Carlo of Direct Relief joined William Brangham to discuss the extent of the damage.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 58
Length: 60 minutes
Segment Length: 00:05:04
Format: News (live news only)
Air Dates: Tuesday September 20th, 2022 6:00 pm

Parts of the northern Caribbean washed away as heavy rains and winds from Hurricane Fiona bombarded islands. The storm hit the Turks and Caicos on Tuesday and may grow stronger as it heads to Bermuda. Puerto Rico saw some of the worst as homes, roads and businesses were still underwater after days of rain. William Brangham reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 59
Length: 60 minutes
Segment Length: 00:04:18
Format: News (live news only)
Air Dates: Wednesday September 21st, 2022 6:00 pm

Hurricane Fiona is expected to hit Bermuda hard as a Category 4 storm. But when it saturated Puerto Rico earlier this week, it did plenty of damage as a Category 1 storm and set back the modest progress made in the five years since Hurricane Maria. William Brangham reports on the impact the storm has had on communities across the island.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 60
Length: 60 minutes
Segment Length: 00:08:26
Format: News (live news only)
Air Dates: Thursday September 22nd, 2022 6:00 pm

Days after Hurricane Fiona swept across Puerto Rico, people there are still dealing with intense heat, a water shortage and a difficult history that has left the territory short on power and crucial needs. Yarimar Bonilla, the director of the Center for Puerto Rican Studies at Hunter College in New York, joined William Brangham to discuss the recovery.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 61
Length: 60 minutes
Segment Length: 00:04:57
Format: News (live news only)
Air Dates: Friday September 23rd, 2022 6:00 pm

Outdoor enthusiasts know well the physical and restorative benefits of spending a beautiful day in the woods on a trail. But for many people, there are a lot of barriers to taking a simple hike because of a disability or difficulty with balance. A new grassroots movement aims to change that and make trails accessible to all. Jennifer Rooks of Maine Public Television reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 62
Length: 60 minutes
Segment Length: 00:02:14
Format: News (live news only)
Air Dates: Monday September 26th, 2022 6:00 pm

Hurricane Ian is on a collision course with Cuba and will threaten Florida after that. The storm is growing rapidly and could become a Category 4 with winds of 140 miles an hour before it reaches the U.S. mainland this week. Stephanie Sy reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 63
Length: 60 minutes
Segment Length: 00:06:39
Format: News (live news only)
Air Dates: Tuesday September 27th, 2022 6:00 pm

Hurricane Ian is bulking up again and bearing down on Florida's west coast. It could bring 130 mph winds, 18 inches of rain and a 12-foot storm surge. Acting National Director of the National Hurricane Center Jamie Rhome joined Judy Woodruff to talk about the storm's projected path and the risks ahead.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 63
Length: 60 minutes
Segment Length: 00:05:26
Format: News (live news only)
Air Dates: Tuesday September 27th, 2022 6:00 pm

The city of Tampa is getting ready for Hurricane Ian. Evacuations have been ordered in flood-prone areas as officials warn about a significant storm surge threat. Tampa Mayor Jane Castor joined William Brangham to discuss her city's storm preparations.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 63
Length: 60 minutes
Segment Length: 00:04:55
Format: News (live news only)
Air Dates: Tuesday September 27th, 2022 6:00 pm

More than a week after Hurricane Fiona hit, Puerto Rico's electric utility says two-thirds of its customers' power has now been restored. But for the hundreds of thousands still in the dark, patience is wearing thin. Laura Barrón-López reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 64
Length: 60 minutes
Segment Length: 00:07:08
Format: News (live news only)
Air Dates: Wednesday September 28th, 2022 6:00 pm

Hurricane Ian blasted ashore Wednesday afternoon near Fort Myers, Florida and the damage is likely to be catastrophic. At landfall, its sustained winds hit 150 mph after pulling power from the gulf's warm waters. John Yang reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 64
Length: 60 minutes
Segment Length: 00:08:27
Format: News (live news only)
Air Dates: Wednesday September 28th, 2022 6:00 pm

Hurricane Ian made landfall in Florida on Wednesday bringing fierce winds, heavy rain and storm surges. For the millions of people in the storm's path, the impact could be catastrophic and life-changing. FEMA Administrator Deanne Criswell joined Amna Nawaz to outline the federal government's response.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 65
Length: 60 minutes
Segment Length: 00:06:03
Format: News (live news only)
Air Dates: Thursday September 29th, 2022 6:00 pm

Hurricane Ian left behind massive damage and widespread power outages after tearing through Florida. President Biden declared the storm a major disaster, paving the way for federal funds to support rescue and rebuilding efforts. After crossing the Florida Peninsula, the storm is now back over the water and expected to make a second landfall in the Carolinas. John Yang reports.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 65
Length: 60 minutes
Segment Length: 00:04:59
Format: News (live news only)
Air Dates: Thursday September 29th, 2022 6:00 pm

The city of Venice, Florida is about an hour south of Tampa and took its share of damage from Hurricane Ian. Vice Mayor Nick Pachota joined Amna Nawaz to describe what happened in his city.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 7
Length: 60 minutes
Segment Length: 00:07:01
Format: News (live news only)
Air Dates: Monday July 11th, 2022 6:00 pm

In our news wrap Monday, The death toll rose to 31 in a Russian missile strike on an apartment block in Ukraine's Donetsk region, police in South Africa hunt for gunmen who killed 15 people, a contagious Covid mutation gains momentum in India, at least 150 people in Pakistan have died in monsoon rains, and a drug company is seeking approval for the first U.S. over-the-counter birth control pill.

Program Source: PBS-NPS
Program Title: Planet California
Episode Title: Close Encounters
Length: 60 minutes
Segment Length: 00:52:33
Format: Documentary
Air Dates: Friday July 1st, 2022 3:00 am
Sunday July 3rd, 2022 2:00 am
Sunday July 3rd, 2022 7:00 pm
Monday July 4th, 2022 1:00 pm

Hollywood may captivate, but California's real stars - its wild creatures - are ready for their close-up.

Program Source: PBS-NPS
Program Title: POV
Episode Title: Delikado
Length: 90 minutes
Segment Length: 01:26:25
Format: Documentary
Air Dates: Monday September 26th, 2022 10:00 pm
Wednesday September 28th, 2022 3:00 am

Follow ecological crusaders protecting the island of Palawan, one of Asia's tourist hotspots.

Program Source: PBS-NPS
Program Title: Rivers of Life
Episode Title: Zambezi
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday September 28th, 2022 8:00 pm
Friday September 30th, 2022 4:00 am

From surfers riding mysterious waves in deep gorges, to elephants battling rapids above Victoria falls, explore the largest curtain of water on earth in this story on the wildlife and people of the Zambezi, Africa's extraordinary shape-shifting river.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 1
Length: 60 minutes
Segment Length: 00:17:00
Format: Interview/Discussion/Review
Air Dates: Friday July 1st, 2022 11:00 pm

SCOTUS has voted to curb the EPA's ability to regulate carbon emissions. This comes amid a period of increasingly extreme weather around the world. More than 40 million Americans were under heat advisory last week. Kristie Ebi has been researching the health risks of climate change for decades, and she tells Hari Sreenivasan that death rates will increase unless response systems are improved.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 1
Length: 60 minutes
Segment Length: 00:55:36
Format: Interview/Discussion/Review
Air Dates: Friday July 1st, 2022 11:00 pm

Britain handed Hong Kong back to China 25 years ago. The last governor of Hong Kong discusses the 1997 handover, and how Hong Kong has changed. Michelle Zauner discusses her creative success in literature and in music. SCOTUS has voted to curb the EPA's ability to regulate carbon emissions. Kristie Ebi says that death rates will increase unless response systems are improved.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 14
Length: 60 minutes
Segment Length: 00:17:05
Format: Interview/Discussion/Review
Air Dates: Wednesday July 20th, 2022 11:00 pm

Simon Mundy traveled to 26 countries to discover how those on the front lines are adapting to the climate crisis. The innovative solutions he found are documented in his new book, "Race for Tomorrow." Simon spoke with Hari Sreenivasan as the mercury hit 104 degrees Fahrenheit in the U.K.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 2
Length: 60 minutes
Format: Interview/Discussion/Review
Air Dates: Monday July 4th, 2022 11:04 pm

Chilean Environment Minister Maisa Rojas discusses climate action in Latin America. Producer Dan Edge discusses the new Frontline series "The Power of Big Oil." Climate justice activist Svitlana Romano explains why the war in Ukraine is an environmental disaster.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 20
Length: 60 minutes
Segment Length: 00:16:47
Format: Interview/Discussion/Review
Air Dates: Thursday July 28th, 2022 11:00 pm

Sen. Chris Coons reacts to the Democrats' breakthrough on climate and healthcare.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 34
Length: 60 minutes
Segment Length: 00:55:40
Format: Interview/Discussion/Review
Air Dates: Wednesday August 17th, 2022 11:00 pm

Chilean Environment Minister Maisa Rojas discusses climate action in Latin America. Producer Dan Edge discusses the new Frontline series "The Power of Big Oil." Climate justice activist Svitlana Romano explains why the war in Ukraine is an environmental disaster.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 55
Length: 60 minutes
Segment Length: 00:17:25
Format: Interview/Discussion/Review
Air Dates: Thursday September 15th, 2022 11:00 pm

Record floods have recently swept through Pakistan, and now people are attempting to rebuild their lives while officials warn it may take months for the water to recede. Environmental expert Aisha Khan speaks with Hari Sreenivasan about the devastation and impact of these floods.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 56
Length: 60 minutes
Segment Length: 00:18:10
Format: Interview/Discussion/Review
Air Dates: Friday September 16th, 2022 11:00 pm

The NAE's Walter Kim on why climate change is a religious issue.

Health Care

Program Source: KEET
Program Title: Headline Humboldt
Episode Number: 241
Length: 30 minutes
Air Dates: Friday July 15th, 2022 7:00 pm

Host James Faulk and contributor Linda Stansberry unveil a new project for the show, What's Wrong with Humboldt? (And How to Fix It). This week, they tackle the dental industry and discuss with Eureka Mayor Susan Seaman how local residents are underserved and at a disadvantage when it comes to dental care.

Program Source: APTEX
Program Title: Aging Backwards 2: Connective Tissue Revealed with Miranda Esmonde-White
Length: 60 minutes
Air Dates: Sunday August 14th, 2022 10:30 am
Tuesday August 16th, 2022 5:00 am
Saturday August 20th, 2022 2:00 pm

Many people think that how they age - if they remain mobile, healthy, and pain free throughout their entire lives - is simply the result of luck. As though there's a randomness to it, or it's a lottery in which only a few winners enjoy golden years of youthful vitality. But did you know that you actually have a choice in how you age? In AGING BACKWARDS 2 WITH MIRANDA ESMONDE-WHITE, former professional ballerina Miranda Esmonde-White uses new and groundbreaking science to help put an end to this defeatist attitude towards aging. In her previous award-winning special Aging Backs, Esmonde-White revealed the power of our muscle cells. Now in AGING BACKWARDS 2, viewers discover the amazing clout of their connective tissue. This vital tissue surrounds every part of us and connects - every muscle, nerve, cell, bone and organ. Keeping it healthy is the secret to remaining youthful

at any age. The human body is a powerful machine, but we must choose to keep it young. The fountain of youth is within each of us, and Esmonde-White teaches viewers how to access it.

Program Source: APTEx
Program Title: Becoming Trauma Responsive
Length: 60 minutes
Air Dates: Sunday September 4th, 2022 2:00 pm

BECOMING TRAUMA RESPONSIVE explores the effects of childhood trauma on learning, behavior, and developing relationships. Throughout the COVID-19 pandemic, schools across the United States strained to meet the social and emotional needs of students. Most school districts reported significant increases in depression and general anxiety from students and educators alike, underscoring the need for trauma-informed training, practices and resources.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Ab & Core Strength Workout
Length: 30 minutes
Air Dates: Monday July 11th, 2022 6:00 am

In this episode of Classical Stretch, join Miranda Esmonde-White at a pristine sandy beach in the gorgeous Riviera Maya. Work on strengthening your abs and core with a series of dynamic standing and floor exercises.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Arthritis Workout
Length: 30 minutes
Air Dates: Monday August 8th, 2022 6:00 am

Relieve arthritis pain throughout your entire body with Miranda Esmonde-White. This Classical Stretch Workout lubricates all of your joints and strengthens every muscle to help relieve the pain associated with arthritis.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Back Pain Relief
Length: 30 minutes
Air Dates: Monday July 25th, 2022 6:00 am

This beginner's workout is perfect for relieving back pain. Join Miranda Esmonde-White for a standing and barre workout that loosens and liberates your entire back, leaving your pain free.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Back Pain Relief
Length: 30 minutes
Air Dates: Wednesday August 3rd, 2022 6:00 am

Relieve your back pain instantly with this full-body Classical Stretch Workout. It only takes one episode a day to relieve and prevent back pain - join Miranda Esmonde-White for a 23-minute back pain relief workout in Montego Bay, Jamaica.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Balance
Length: 30 minutes
Air Dates: Friday September 9th, 2022 6:00 am

Today's episode of Classical Stretch challenges your balance. Join Miranda Esmonde-White for a full body workout that strengthens your core and improves your balance.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Bone Strength Workout
Length: 30 minutes
Air Dates: Wednesday July 6th, 2022 6:00 am

In this episode of Classical Stretch, Miranda Esmonde-White will show you how to increase your bone strength so that you remain fully mobile, strong and pain-free. Filmed in a beautiful chapel walkway in Riviera Maya, this all-standing workout consists of easy-to-follow exercise sequences that will keep you young and healthy.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Connective Tissue
Length: 30 minutes
Air Dates: Wednesday August 31st, 2022 6:00 am

Your connective tissue surrounds your entire body from the top of your head to the tip of your toes. A healthy body requires a healthy connective tissue, and a healthy connective tissue requires healthy muscles. Strengthen and stretch every muscle and all of your connective tissue with Miranda Esmonde-White.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Endurance and Power
Length: 30 minutes
Air Dates: Friday August 5th, 2022 6:00 am

Build endurance and power with this full-body strengthening Classical Stretch Workout. Join Miranda Esmonde-White in breathtaking Montego Bay, Jamaica for a workout that leaves every muscle feeling stronger and more powerful.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Feet Strengthening
Length: 30 minutes
Air Dates: Monday August 29th, 2022 6:00 am

Your feet are the foundation of your body - without strong, healthy, pain-free feet you cannot achieve a strong, healthy, pain-free body. Join Miranda Esmonde-White for a foot strengthening Classical Stretch workout.

Program Source: APTX
Program Title: Classical Stretch: By Essentrics
Episode Title: Full Body Strengthening
Length: 30 minutes
Air Dates: Wednesday July 27th, 2022 6:00 am

Join Miranda Esmonde-White in beautiful Montego-Bay, Jamaica for a full-body workout that strengthens and stretches all 650-muscles, leaving you stronger, longer, and energized.

Program Source: APTX
Program Title: Classical Stretch: By Essentrics
Episode Title: Full Body Toning
Length: 30 minutes
Air Dates: Monday August 22nd, 2022 6:00 am

Join Miranda Esmonde-White in breathtaking Montego, Bay Jamaica for a full body toning Classical Stretch workout. This all-standing workout tones and strengthens every muscle in your body in minutes.

Program Source: APTX
Program Title: Classical Stretch: By Essentrics
Episode Title: Full Leg Toning
Length: 30 minutes
Air Dates: Friday September 16th, 2022 6:00 am

This episode of Classical Stretch strengthens and tones every muscle group in your legs, leaving them stronger, leaner, and more defined. Join Miranda Esmonde-White in Montego-Bay, Jamaica for a full leg toning workout.

Program Source: APTX
Program Title: Classical Stretch: By Essentrics
Episode Title: Hamstring Flexibility
Length: 30 minutes
Air Dates: Wednesday August 10th, 2022 6:00 am

Your hamstrings are one of your largest muscles and they connect your legs to your back, this is why hamstring pain can actually cause pain in your legs, bum, and back. Strengthen and stretch your hamstrings and full body with Miranda Esmonde-White.

Program Source: APTX
Program Title: Classical Stretch: By Essentrics
Episode Title: Hip & Glute Flexibility
Length: 30 minutes
Air Dates: Friday September 2nd, 2022 6:00 am

When your hips and glutes are not doing their job properly you may feel discomfort throughout your entire body. This Classical Stretch Workout not only strengthens, it also stretches these muscles leaving your entire lower body liberated and flexible.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Hip Pain Relief and Stretch
Length: 30 minutes
Air Dates: Monday July 18th, 2022 6:00 am

Join Miranda Esmonde-White seaside for an episode of Classical Stretch that relieves pain and stretches your hips. This episode re-balances all of the muscles and joints that surround your hips and glutes.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Hips & Hamstring Workout
Length: 30 minutes
Air Dates: Monday July 4th, 2022 6:00 am

In this episode of Classical Stretch, join Miranda Esmonde-White at the calming and peaceful Kantun-Chi eco-park in Mexico. This all-barre workout will help you strengthen and stretch all 650 muscles in your body and release any joint tension or pain you may be feeling in your hips and hamstrings.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Increase Balance Workout
Length: 30 minutes
Air Dates: Wednesday July 13th, 2022 6:00 am

In this episode of Classical Stretch, join Miranda Esmonde-White along a serene pathway facing a beautiful beach in Mexico. Miranda will take you through a gentle, all-standing workout that will improve your balance, flexibility and mobility.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Long Adductor
Length: 30 minutes
Air Dates: Monday August 1st, 2022 6:00 am

Your long adductors are the muscles of your inner thighs. This Classical Stretch workout tones and liberates these muscles leaving your legs longer and leaner. Join Miranda Esmonde-White in Montego Bay, Jamaica for a long adductor workout.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Plantar Fasciitis Release
Length: 30 minutes
Air Dates: Friday July 15th, 2022 6:00 am

Your feet are the foundation for your body. Join Miranda Esmonde-White for a full-body relaxation workout that stretches and strengthens your feet and calves, leaving you flexible and pain free.

Program Source: APTX
Program Title: Classical Stretch: By Essentrics
Episode Title: Posture
Length: 30 minutes
Air Dates: Friday July 29th, 2022 6:00 am

Today's episode is set in one of the most beautiful locations yet, Montego Bay, Jamaica. Join Miranda Esmonde-White today for a full-body posture workout. Good posture is the key to looking and feeling youthful and vibrant.

Program Source: APTX
Program Title: Classical Stretch: By Essentrics
Episode Title: Psoas & Hip Strengthening
Length: 30 minutes
Air Dates: Wednesday August 24th, 2022 6:00 am

Today's episode of Classical Stretch re-balances, stretches, and strengthens your hips and psoas. Join Miranda Esmonde-White in the stunning scenery of Montego Bay, Jamaica for an episode of Classical Stretch.

Program Source: APTX
Program Title: Classical Stretch: By Essentrics
Episode Title: Quad Flexibility
Length: 30 minutes
Air Dates: Wednesday September 21st, 2022 6:00 am

Your quad muscles in the front of your thighs are one of the largest muscles in your entire body - this is why keeping them strong and flexible is so important to full body health. Join Miranda Esmonde-White for a Classical Stretch workout that focuses on strengthening and stretching the quad muscles.

Program Source: APTX
Program Title: Classical Stretch: By Essentrics
Episode Title: Quad Strengthening
Length: 30 minutes
Air Dates: Wednesday July 20th, 2022 6:00 am

This episode of Classical Stretch will build endurance and power in your quads, one of the largest muscles in your body. Join Miranda Esmonde-White in Montego Bay Jamaica for a quad strengthening workout.

Program Source: APTX
Program Title: Classical Stretch: By Essentrics
Episode Title: Relieve Neck Pain
Length: 30 minutes
Air Dates: Friday August 19th, 2022 6:00 am

This episode of Classical Stretch liberates all of the joints and muscles in your neck and shoulders providing you with instant relief. Join Miranda Esmonde-White for a Classical Stretch workout to relieve neck pain.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Shoulder Pain Relief
Length: 30 minutes
Air Dates: Wednesday August 17th, 2022 6:00 am

This episode of Classical Stretch targets shoulder pain and provides instant relief. Join Miranda Esmonde-White for a picturesque and pain soothing workout in Montego Bay, Jamaica.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Shoulder Strengthening
Length: 30 minutes
Air Dates: Wednesday September 14th, 2022 6:00 am

This full-body episode of Classical Stretch strengthens every muscle in your body while targeting your shoulders. Join Miranda-Esmonde white for a full-body workout in front of the beautiful Caribbean sea.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Spine Strengthening
Length: 30 minutes
Air Dates: Monday August 15th, 2022 6:00 am

You need a strong back to be active and independent. Strengthen your spine with this episode of Classical Stretch set in front of the quaint water sports center in Montego Bay, Jamaica.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Spine Strengthening & Pain-Relief Workout
Length: 30 minutes
Air Dates: Friday July 1st, 2022 6:00 am

In this episode of Classical Stretch, join Miranda Esmonde-White at a lovely spa pool in Riviera Maya, Mexico. Miranda will take you through an entry-level, standing and barre workout that will provide you with a deep stretch to help relieve any tension and pain in your muscles and joints and rebalance your entire body.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Stomach Flattening
Length: 30 minutes
Air Dates: Monday September 12th, 2022 6:00 am

Today's episode is set in one of the most beautiful locations we've ever seen. Join Miranda Esmonde-White in paradise for a stomach flattening workout that stretches and strengthens every muscle needed to smooth out your tummy.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Stretch Your Spine
Length: 30 minutes
Air Dates: Monday September 5th, 2022 6:00 am

Today's episode is set on the patio of a stunning villa with breathtaking views of the Caribbean sea. Join Miranda Esmonde-White for an episode of Classical Stretch that decompresses your vertebrae and stretches your spine.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Toning The Waist
Length: 30 minutes
Air Dates: Friday August 12th, 2022 6:00 am

Today's episode is set in a villa that is rumored to have once been graced by the infamous director, Oscar Hammerstein. Join Miranda Esmonde-White for an episode of Classical Stretch that tones and strengthens every muscle in your waist.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Upper Body Pain Relief
Length: 30 minutes
Air Dates: Wednesday September 7th, 2022 6:00 am

To relieve upper body pain you must stretch and strengthen every muscle in your body. This Classical Stretch workout set in Montego Bay, Jamaica liberates your entire body while focusing on your shoulders, back, and neck - leaving you completely pain-free.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Waist Slenderizing
Length: 30 minutes
Air Dates: Friday August 26th, 2022 6:00 am

This all-standing Classical Stretch waist slenderizing workout strengthens every muscle around your core and waist leaving you longer and leaner.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Weight Loss and Calorie Burn
Length: 30 minutes
Air Dates: Friday July 22nd, 2022 6:00 am

Join Miranda Esmonde-White in beautiful Montego Bay, Jamaica. Today's episode of Classical Stretch gets your heart racing, helping you to burn calories and melt fat.

Program Source: APTEx
Program Title: Classical Stretch: By Essentrics
Episode Title: Weight Loss Workout
Length: 30 minutes
Air Dates: Friday July 8th, 2022 6:00 am

In this episode of Classical Stretch, Miranda Esmonde-White will guide you through gentle, full body exercises that will help you lose weight and gain strength and flexibility in your muscles and joints. Enjoy this gentle, all-standing workout, filmed at a gorgeous, quaint chapel in Mexico.

Program Source: APTEx
Program Title: Gzero World with Ian Bremmer
Episode Number: 510
Length: 30 minutes
Air Dates: Thursday September 8th, 2022 12:30 am

Guest: Harvard Professor Stephen Walt and New America CEO Anne-Marie Slaughter. The world is full of big challenges. But from crisis, there's also opportunity. Ian Bremmer examines how fixing today's problems diminishes tomorrow's risks. Then, a look inside Shanghai's COVID lockdown.

Program Source: APTEx
Program Title: My World Too
Episode Title: Heirloom,Hybrid,Gmo Seeds/Clean Air Now
Length: 30 minutes
Air Dates: Sunday September 11th, 2022 11:00 am

Nick Schmitz learns the difference between heirloom, hybrid, and GMO seeds. Michael Wunsch talks to an organization working mitigate the health effects of air pollution in the inner city.

Program Source: APTEx
Program Title: Second Opinion with Joan Lunden
Episode Title: Alopecia Areata
Length: 30 minutes
Air Dates: Sunday September 25th, 2022 11:30 am

Alopecia areata is a common autoimmune disorder that often results in unpredictable hair loss. It affects roughly 6.8 million people in the United States and is one of the most requested topics from viewers every year.

Program Source: APTEx
Program Title: Second Opinion with Joan Lunden
Episode Title: Antibiotic Resistance
Length: 30 minutes
Air Dates: Sunday August 28th, 2022 11:30 am

The misuse and overuse of antibiotics is contributing to the rapid emergence of resistant bacteria and endangering the efficacy of antibiotics. Considered the next pandemic, antibiotic resistance is a threat to global health and food security.

Program Source: APTEx
Program Title: Second Opinion with Joan Lunden
Episode Title: Lung Cancer
Length: 30 minutes
Air Dates: Sunday August 21st, 2022 11:30 am

The diagnosis and treatment of lung cancer has been one of the most hopeful advances in medicine over the past several years. The new lung cancer screening guidelines allow for the screening for younger individuals with less of a smoking history - making lung cancer a disease that is no longer a death sentence.

Program Source: APTEx
Program Title: Second Opinion with Joan Lunden
Episode Title: Post-Acute Covid-19 Syndrome (Pacs)
Length: 30 minutes
Air Dates: Sunday July 31st, 2022 11:30 am

As we continue to track "long-haulers," we are learning more about the long-term health effects of the people who are suffering from debilitating post-COVID symptoms.

Program Source: APTEx
Program Title: Second Opinion with Joan Lunden
Episode Title: Pre-Diabetes
Length: 30 minutes
Air Dates: Sunday September 4th, 2022 11:30 am

Cases of, and morbidity from, diabetes continues to rise. One of the critical areas of work is to stop pre-diabetes from turning into full-fledged diabetes.

Program Source: APTEx
Program Title: Second Opinion with Joan Lunden
Episode Title: Stress
Length: 30 minutes
Air Dates: Sunday September 11th, 2022 11:30 am

Stress is a word that people throw around when they are feeling overwhelmed, but stress comes with real physical and mental health consequences. Stress in all ages, as well as pandemic-related stress, affects our overall health, and contributes to other mental health issues such as depression and anxiety.

Program Source: APTEx
Program Title: Second Opinion with Joan Lunden
Episode Title: Vaccine Hesitancy
Length: 30 minutes
Air Dates: Sunday September 18th, 2022 11:30 am

Vaccine hesitancy continues to be an issue in the U.S., with COVID continually bringing this topic to light. But it's not just about the COVID vaccine. Childhood vaccine rates continue to decrease in certain areas of the country, setting us up for formerly eradicated diseases to make a comeback.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Ab-Sense
Length: 30 minutes
Air Dates: Wednesday July 27th, 2022 6:30 am

If you haven't felt your abdominal muscles for a while, today's poses will show you they're still there as you strengthen, stretch, and twist them.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Arch & Bend
Length: 30 minutes
Air Dates: Tuesday July 19th, 2022 6:30 am

Alternate between forward bends and backbends to keep your spine supple and strong. Strengthen your thighs and abs with Half Vessel Pose.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Better Backs
Length: 30 minutes
Air Dates: Tuesday July 12th, 2022 6:30 am

Wai Lana shows you various poses that massage, strengthen, stretch, and twist your spine for optimum back health.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Body Mind and Breath
Length: 30 minutes
Air Dates: Tuesday August 16th, 2022 6:30 am

Invigorate your entire body with Yoga Breathing. Release tension as you stretch your shoulders and expand your chest. Then relax your mind with Wai Lana's soothing mind awareness technique.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Bow Your Back
Length: 30 minutes
Air Dates: Friday July 22nd, 2022 6:30 am

Bow your body upward, hold your feet, and balance on your belly. Then bow down for a counterpose to stretch out your back.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Breathe and Meditate
Length: 30 minutes
Air Dates: Thursday July 14th, 2022 6:30 am

After a series of lift-up backbends and other poses, Wai Lana shows you how to calm the mind with Alternate Nostril Breathing and meditation.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Energize with the Sun
Length: 30 minutes
Air Dates: Thursday July 28th, 2022 6:30 am

Exercise and energize your entire body with the Salute to the Sun, Side Angle Pose, and two versions of Plough.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Exhilaration!
Length: 30 minutes
Air Dates: Wednesday July 13th, 2022 6:30 am

Start with the Exhilarating Breath and end with Yoga Dance. Loosen tight muscles and strengthen your abs in between.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Flex Your Feet
Length: 30 minutes
Air Dates: Wednesday July 20th, 2022 6:30 am

Lie down and relax as you rotate, flex, and point your feet to increase circulation and flexibility. You'll loosen your hip and knee joints too.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Forward Folds
Length: 30 minutes
Air Dates: Thursday August 4th, 2022 6:30 am

Fold your body over your feet in Arm Garland Pose, then fold over your shoulders for Karnapidasana. Both will give you flexible hips and a great back stretch.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Galloping Horse, Arching Tiger
Length: 30 minutes
Air Dates: Friday July 15th, 2022 6:30 am

You'll develop balance and coordination, leg strength, and hip flexibility with Galloping Horse, while arching in Tiger Pose tones your thighs and buttocks.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Get A Head Start
Length: 30 minutes
Air Dates: Thursday August 11th, 2022 6:30 am

The heart-healthy Headstand and Shoulder Stand work the entire body from head to toes.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Hamstring Balance
Length: 30 minutes
Air Dates: Tuesday July 26th, 2022 6:30 am

You'll learn to focus as you balance in these standing leg stretches. Rock 'n Roll will give your spine a gentle massage.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Hamstrings
Length: 30 minutes
Air Dates: Friday August 12th, 2022 6:30 am

Wai Lana demonstrates some exercises to stretch these notoriously tight tendons at the backs of the legs.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Leg Work
Length: 30 minutes
Air Dates: Wednesday August 10th, 2022 6:30 am

Riding an imaginary bike, balancing on one leg, Bridge and Warrior all strengthen and tone the legs. Other asanas loosen the hips and knees and stretch the thighs and hamstrings.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Lizard, Locust, & Flapping Fish
Length: 30 minutes
Air Dates: Tuesday August 2nd, 2022 6:30 am

Lizard opens your chest and stretches your back, while Locust strengthens it. Relax comfortably at the end of your session with Flapping Fish.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Plough Twist
Length: 30 minutes
Air Dates: Thursday July 21st, 2022 6:30 am

Get the extra benefits of a twist as you walk your legs to the side in this upside down pose. Try a new twist on Triangle too.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Renew Your Energy
Length: 30 minutes
Air Dates: Wednesday August 3rd, 2022 6:30 am

Release tension, strengthen your back, and revitalize your entire body with Wai Lana as she guides you through today's yoga session.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Rocking Bow
Length: 30 minutes
Air Dates: Friday August 5th, 2022 6:30 am

Lift your body into Bow Pose, then rock back and forth on your belly. This gives your internal organs a powerful massage and helps remove fat from the abdomen.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Shoulderstand Fun
Length: 30 minutes
Air Dates: Friday July 29th, 2022 6:30 am

Upside down poses are especially fun when you try the variations. Open your legs wide in Shoulderstand Twist to test your balance and flexibility.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Stay Cool
Length: 30 minutes
Air Dates: Friday July 1st, 2022 6:30 am

Warm up with Salute to the Sun, then cool both mind and body with Sheetalī Pranayama, an easy breathing technique.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Strength & Balance
Length: 30 minutes
Air Dates: Thursday July 7th, 2022 6:30 am

Warrior 3, Crane, and One-Legged Wheel are all balancing poses that bring strength and coordination.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Tadagi Mudra
Length: 30 minutes
Air Dates: Friday July 8th, 2022 6:30 am

Combine breath retention and chakra visualization to activate the subtle energy, invigorating your entire body.

Program Source: APTEx
Program Title: Wai Lana Yoga
Episode Title: Tension Spots
Length: 30 minutes
Air Dates: Tuesday August 9th, 2022 6:30 am

Wai Lana shows you how to release knots of tension in the upper back and shoulders without a massage! Half Camel fully stretches the front of the spine, while Bowing Pose stretches the back.

Program Source: APTX
Program Title: Wai Lana Yoga
Episode Title: Twisting Cobra
Length: 30 minutes
Air Dates: Wednesday July 6th, 2022 6:30 am

Stretch and compress your abdominal organs with a variety of poses that relieve gas and mild constipation and tone the liver and kidneys.

Program Source: APTX
Program Title: Wai Lana Yoga
Episode Title: Yoga Dance
Length: 30 minutes
Air Dates: Tuesday July 5th, 2022 6:30 am

Stretch the kinks from your body with today's asanas, then set your spirit free by dancing and singing with Wai Lana.

Program Source: APTX
Program Title: Secrets to Pain-Free Sitting with Esther Gokhale
Length: 60 minutes
Air Dates: Saturday August 13th, 2022 2:00 pm
Monday August 15th, 2022 5:00 am

Sitting has gathered a negative reputation in recent decades. But if done skillfully, in moderation, and punctuated with well-designed exercise breaks, sitting can not only be comfortable and restful, but even therapeutic. In SECRETS TO PAIN-FREE SITTING WITH ESTHER GOKHALE, viewers learn how to heal their backs as they sit. Using Gokhale Method techniques, viewers discover how to use gentle traction to elongate their backs, and breathing to naturally massage their spines. Additionally, they learn special exercises that pair with sitting to keep them alert and burn a few calories. Rather than being scared away from "the new smoking," viewers gain a new appreciation of sitting as a natural, healthy way for work or play.

Program Source: KNME
Program Title: Allaire Back Fitness
Episode Number: 201
Length: 30 minutes
Air Dates: Friday September 23rd, 2022 6:00 am

Create well-conditioned muscles and develop a resilient and healthy back. Practice the abdominal exercise that is the least stressful to your spine and discs.

Program Source: KNME
Program Title: Allaire Back Fitness
Episode Number: 202
Length: 30 minutes
Air Dates: Monday September 26th, 2022 6:00 am

Practice movement patterns that will protect your back and improve your posture. Introducing the hip hinge.

Program Source: KNME
Program Title: Allaire Back Fitness
Episode Number: 203
Length: 30 minutes
Air Dates: Wednesday September 28th, 2022 6:00 am

Develop muscles that will lead to a healthy and fit body. Learn basic neck exercises that will strengthen your neck and improve your posture.

Program Source: KNME
Program Title: Allaire Back Fitness
Episode Number: 204
Length: 30 minutes
Air Dates: Friday September 30th, 2022 6:00 am

Develop muscles that work as a healthy team and work to protect your back. Practice standing exercises that will improve your balance and help you create a more resilient back.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Bloom
Length: 30 minutes
Air Dates: Tuesday September 13th, 2022 6:00 am

Rejuvenate amongst the spectacular desert bloom with a modified yoga practice using a chair for support. Including dynamic seated stretches to open the hips and improve range of motion in the spine along with a balance and strength standing sequence, incorporating gentle side bends to expand the breath, activate the core and bring overall spaciousness to the body.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Blooming Sunset
Length: 30 minutes
Air Dates: Tuesday July 26th, 2022 6:00 am

Relax in the beauty of a blooming sunset as we gently stretch and lengthen the spine in a full range of motion. Including stretches to create more ease in the wrists, neck, shoulders, chest, back, hips and more using a chair for support.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Boulder Valley
Length: 30 minutes
Air Dates: Thursday July 7th, 2022 6:00 am

Allow the energizing gales on top the rugged grandeur valley to inspire your practice as we focus on a modified flow sequence, linking breath with movement, and strengthening moves for the lower body designed to open the hips while using a chair for support.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Cascading River
Length: 30 minutes
Air Dates: Tuesday August 30th, 2022 6:00 am

Allow the resplendent river energy to recharge your body as we explore a modified yoga practice using a chair for support. Including gentle sun salutations along with easy to follow yoga moves to create more ease in the hands, neck, shoulders, back, hips and more.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Desert Gold
Length: 30 minutes
Air Dates: Thursday July 28th, 2022 6:00 am

Bask in the brilliant desert bloom as we enjoy easy to follow yoga moves for the whole body. Including gentle sun salutations along with stretches to create more ease in the wrists, neck, shoulders, chest, back, hips and more using a chair for support.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Desert Rock
Length: 30 minutes
Air Dates: Tuesday July 5th, 2022 6:00 am

Create more ease in your body amid the desert beauty and natural rock formations as we flow through a series of modified yoga postures, including standing poses designed to stretch the hips, legs, back and shoulders using a chair for support.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Desert Sunset
Length: 30 minutes
Air Dates: Tuesday August 23rd, 2022 6:00 am

Enjoy the glorious desert sunset, gaining clarity and stability with a modified yoga practice using a chair for support including: modified seated sun salutations, stretches to open the hips and release tension in the spine and a standing sequence linking breath with movement, building strength, balance and focus.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Desert Wildflowers
Length: 30 minutes
Air Dates: Tuesday August 9th, 2022 6:00 am

Enjoy the colorful burst of desert wildflowers as we move through an invigorating modified yoga practice using a chair for support, combining lower body strengthening moves with a series of upper body stretches to open the chest and shoulders.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Golden Monet
Length: 30 minutes
Air Dates: Tuesday July 19th, 2022 6:00 am

Renew your energy in the golden sunset of the "Monetesque" straw fields as you enjoy a modified yoga session using a chair for support, linking breath with movement; including stretches designed to increase flexibility and mobility in the shoulders and upper back, standing poses to create more freedom in the hips and hamstrings, ending with seated hip openers and gentle twists to release the spine.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Golden Shoreline
Length: 30 minutes
Air Dates: Thursday September 15th, 2022 6:00 am

Relax with the golden light of sunset along the peaceful shoreline as we enjoy a modified yoga practice using a chair for support. Including gentle stretches for the neck, shoulders and back combined with calming forward bends to stretch the hamstrings and hips.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Lace Meadow
Length: 30 minutes
Air Dates: Thursday September 1st, 2022 6:00 am

Enjoy the peaceful summer meadow as we focus on a modified yoga practice using a chair for support. Including stretches to increase mobility in the shoulders while lengthening the spine in a full range of motion; combined with standing poses to create more strength and flexibility in the lower body.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Ocean Spray
Length: 30 minutes
Air Dates: Tuesday July 12th, 2022 6:00 am

Allow the dancing waves of the sapphire ocean to inspire your practice as we focus on gentle stretches for the shoulders, neck and upper back, including moves to create more ease in the hips while using a chair for support.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Panoramic Wilderness
Length: 30 minutes
Air Dates: Thursday September 29th, 2022 6:00 am

Revel in the beauty of the panoramic wilderness as you enjoy a modified yoga session using a chair for support. Including gentle seated stretches designed to create more mobility in your upper body, standing balance poses to strengthen and tone the legs, and seated warrior moves to open your hips.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Seashore Cove
Length: 30 minutes
Air Dates: Thursday August 4th, 2022 6:00 am

Bask along the luminous seashore cove as we gently lengthen and stretch the whole body, all while seated in a chair. Relax from head to toe as we open the hips and hamstrings, release tension in the shoulders and neck, and find more length in the spine with this modified yoga practice.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Serene River Falls
Length: 30 minutes
Air Dates: Thursday August 18th, 2022 6:00 am

Bask in the serene river falls setting as we gently stretch and lengthen the spine in a full range of motion. Including stretches to help move the energy, releasing tension while creating more ease in the shoulders and upper back using a chair for support.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Summer Sunflower Sunset
Length: 30 minutes
Air Dates: Tuesday August 16th, 2022 6:00 am

Bask in the beauty of a summer sunset amid a majestic field of sunflowers while enjoying a modified yoga session using a chair for support. Including; easy to follow exercises to stretch the neck, wrists, shoulders, spine, hips and legs.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Sunflower Glo
Length: 30 minutes
Air Dates: Tuesday September 6th, 2022 6:00 am

Bask in the golden sunflower glo as you enjoy a modified yoga session using a chair for support including; seated stretches to increase flexibility and mobility in the shoulders and upper back, and a standing sequence linking breath with movement designed to create more freedom in the hips and hamstrings while building strength, balance and focus.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Sunflower Inspiration
Length: 30 minutes
Air Dates: Tuesday September 20th, 2022 6:00 am

Allow the uplifting sunflower energy to inspire your practice as we create more support from the inside out with a modified yoga session designed to activate the core. Including a seated a seated warm up along with moves to firm the abs, strengthen the core and increase upper body endurance while exploring modified plank variations and standing poses using a chair for support.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Sunflower Sunset
Length: 30 minutes
Air Dates: Tuesday September 27th, 2022 6:00 am

Bask in the setting sun over the vast sunflower fields of summer as we enjoy a modified yoga practice using a chair for support. Including gentle sun salutations along with easy to follow yoga moves to create more ease in the hands, neck, shoulders, back, hips and more.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Sunflowers at Dusk
Length: 30 minutes
Air Dates: Thursday August 25th, 2022 6:00 am

Bask in the radiant sunflower field at dusk as we reconnect you to your abdominal muscles with easy to follow exercises using a chair for support. Including gentle sun salutations, along with accessible moves to improve your posture and strengthen the core while activating the hip flexors and quadriceps.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Sunlit Woods
Length: 30 minutes
Air Dates: Thursday August 11th, 2022 6:00 am

Allow the peaceful sunlit woods to renew your energy as we focus on a modified yoga practice using a chair for support. Including stretches to increase mobility in the shoulders and gentle moves to lengthen the spine in a full range of motion; combined with standing poses to create more strength and flexibility in the lower body.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Sunny Brook
Length: 30 minutes
Air Dates: Thursday July 14th, 2022 6:00 am

Enjoy the sunny woods and calming brook as we reconnect you to your abdominal muscles with gentle seated exercises using a chair for support. Including moves to ignite the core as well as activate the hip flexors and quadriceps.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Waterfall Glen
Length: 30 minutes
Air Dates: Thursday September 22nd, 2022 6:00 am

Enjoy the peaceful waterfall valley as we open to more ease with a modified yoga practice using a chair for support. Including gentle sun salutations, side bends, twist variations and forward folds to create more breathing space in your body.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Waterfall Haven
Length: 30 minutes
Air Dates: Thursday July 21st, 2022 6:00 am

Relax along the rejuvenating waterfall setting as we calm the body and mind with a gentle yoga practice using a chair for support, including stretches for the neck, shoulders and upper back combined with modified seated forward bends to stretch the hamstrings and hips.

Program Source: NETA
Program Title: Happy Yoga with Sarah Starr
Episode Title: Waves
Length: 30 minutes
Air Dates: Thursday September 8th, 2022 6:00 am

Allow the powerful ocean energy to recharge your body as we explore an invigorating modified yoga practice using a chair for support. Including gentle sun salutations along with easy to follow yoga moves to stretch and lengthen the spine in a full range of motion, creating more ease in the back, shoulders and hips.

Program Source: NPS
Program Title: Facing Suicide
Length: 90 minutes
Air Dates: Tuesday September 13th, 2022 9:00 pm
Wednesday September 14th, 2022 1:00 am
Saturday September 17th, 2022 3:00 am
Sunday September 18th, 2022 2:00 pm

Explore the powerful stories of those impacted by suicide-one of America's most urgent health crises-and journey to the front lines of research with scientists whose work is leading to better prevention and treatment.

Program Source: NPS
Program Title: Hiding In Plain Sight
Episode Title: Resilience
Length: 120 minutes
Air Dates: Sunday July 3rd, 2022 3:00 am

In this episode, our "heroes" speak about finding help, inpatient and outpatient therapy, the added stigma of racial or gender discrimination, the criminalization of mental illness, and youth suicide.

Program Source: NPS
Program Title: Nova
Episode Title: Cuba's Cancer Hope
Length: 60 minutes
Air Dates: Friday September 23rd, 2022 5:00 am
Sunday September 25th, 2022 12:00 am
Tuesday September 27th, 2022 1:00 pm

When the U.S. trade embargo left Cuba isolated from medical resources, Cuban scientists were forced to get creative. Now they've developed lung cancer vaccines that show so much promise, some Americans are defying the embargo and traveling to Cuba for treatment. In an unprecedented move, Cuban researchers are working with U.S. partners to make the medicines more widely available.

Program Source: PBS
Program Title: NOVA
Episode Title: Cuba's Cancer Hope
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Friday September 23rd, 2022 5:00 am
Sunday September 25th, 2022 12:00 am
Tuesday September 27th, 2022 1:00 pm

When the U.S. trade embargo left Cuba isolated from medical resources, Cuban scientists developed their own biotech industry -- and promising lung cancer vaccines. Can they now team up with U.S. partners to make the treatments available to all?

Program Source: PBS-NPS
Program Title: Facing Suicide
Length: 90 minutes
Segment Length: 02:26:46
Format: Documentary
Air Dates: Tuesday September 13th, 2022 9:00 pm
Wednesday September 14th, 2022 1:00 am
Saturday September 17th, 2022 3:00 am
Sunday September 18th, 2022 2:00 pm

Explore the powerful stories of those impacted by suicide—one of America's most urgent health crises—alongside leading researchers uncovering insights for better prevention and treatment. Together, they offer a message of hope and healing.

Program Source: PBS-NPS
Program Title: Firing Line with Margaret Hoover
Episode Title: Adam Grant
Length: 30 minutes
Segment Length: 00:26:46
Format: Interview/Discussion/Review
Air Dates: Saturday August 20th, 2022 12:30 am
Sunday August 21st, 2022 5:30 am

Organizational psychologist and bestselling author Adam Grant examines the value of rethinking deeply-held beliefs in an ever-changing world. He discusses how that approach could reshape our work, politics, and daily discourse for the better.

Program Source: PBS-NPS
Program Title: Hiding in Plain Sight
Episode Title: Resilience
Length: 120 minutes
Segment Length: 01:56:46
Format: Documentary
Air Dates: Sunday July 3rd, 2022 3:00 am

In this episode, our “heroes” speak about finding help, inpatient and outpatient therapy, the added stigma of racial or gender discrimination, the criminalization of mental illness, and youth suicide.

Program Source: PBS-NPS
Program Title: Hiding in Plain Sight
Episode Title: Resilience
Length: 120 minutes
Segment Length: 01:56:46
Format: Documentary
Air Dates: Sunday July 3rd, 2022 3:00 am

In this episode, our “heroes” speak about finding help, inpatient and outpatient therapy, the added stigma of racial or gender discrimination, the criminalization of mental illness, and youth suicide.

Program Source: PBS-NPS
Program Title: Hiding in Plain Sight
Episode Title: The Storm
Length: 120 minutes
Segment Length: 01:56:46
Format: Documentary
Air Dates: Saturday July 2nd, 2022 3:00 am

The Storm, the first two-hour episode of Hiding in Plain Sight, focuses on the lived experience of more than twenty young people with mental health challenges, along with the observations and insights of families, providers, and advocates.

Program Source: PBS-NPS
Program Title: Hiding in Plain Sight
Episode Title: The Storm
Length: 120 minutes
Segment Length: 01:56:46
Format: Documentary
Air Dates: Saturday July 2nd, 2022 3:00 am

The Storm, the first two-hour episode of Hiding in Plain Sight, focuses on the lived experience of more than twenty young people with mental health challenges, along with the observations and insights of families, providers, and advocates.

Program Source: PBS-NPS
Program Title: Lucy Worsley Investigates
Episode Title: Madness of King George
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Monday September 12th, 2022 2:00 am
Tuesday September 13th, 2022 5:00 am

A close look at the life of George III, including the effect of his mental illness on Britain and how the assassination attempt on his life changed psychiatry.

Program Source: PBS-NPS
Program Title: Lucy Worsley Investigates
Episode Title: The Black Death
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Sunday September 25th, 2022 8:00 pm
Monday September 26th, 2022 12:00 am
Tuesday September 27th, 2022 3:00 am

How did the Black Death change Britain? Lucy Worsley examines the latest science and explores how the vast death toll affected religious beliefs, class structure, work and women.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 1
Length: 60 minutes
Segment Length: 00:04:25
Format: News (live news only)
Air Dates: Friday July 1st, 2022 6:00 pm

In our news wrap Friday, Russian missiles pounded a coastal town in southern Ukraine killing at least 21 people including two children, the trial for U.S. women's basketball star Brittney Griner began outside Moscow, at least 19 people in northeastern India died in mudslides triggered by torrential rain, a new tropical storm formed over the Caribbean, and monkeypox cases tripled across Europe.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 1
Length: 60 minutes
Segment Length: 00:07:38
Format: News (live news only)
Air Dates: Friday July 1st, 2022 6:00 pm

When the Supreme Court overturned Roe v. Wade, the legal battle over abortion rights shifted to the state level. Abortion providers in some states have been left confused over conflicting laws and shifting guidance from leaders. Cary Franklin, faculty director of the UCLA Law Center on Reproductive Health, Law, and Policy, joins Judy Woodruff to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 10
Length: 60 minutes
Segment Length: 00:05:54
Format: News (live news only)
Air Dates: Thursday July 14th, 2022 6:00 pm

The FDA has announced nearly 800,000 more doses of a vaccine for monkeypox will be available before August. It comes amid criticism over the Biden administration's response to this outbreak. More than a thousand cases of monkeypox have been recorded in more than 40 states. David Harvey, director of the National Coalition of STD Directors, joins William Brangham to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 10
Length: 60 minutes
Segment Length: 00:06:38
Format: News (live news only)
Air Dates: Thursday July 14th, 2022 6:00 pm

It is a case that has drawn national attention, a 10-year-old raped in Ohio was told by her doctor she could not have her pregnancy terminated because it would break the state's six-week abortion ban. She had the procedure in Indiana, where it is still legal. But the story has been questioned by conservatives. Dr. Katie McHugh, an OBGYN based in Indianapolis, joins Stephanie Sy to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 10
Length: 60 minutes
Segment Length: 00:02:57
Format: News (live news only)
Air Dates: Thursday July 14th, 2022 6:00 pm

Alua Arthur is what is called a "death doula," one who helps people at the end of their lives. As the founder of Going With Grace, Arthur guides individuals and families and reframes the conversation to help people think about what they value most in life. She shares her Brief But Spectacular take on living like we're dying.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 13
Length: 60 minutes
Segment Length: 00:07:20
Format: News (live news only)
Air Dates: Tuesday July 19th, 2022 6:00 pm

Three weeks after the Supreme Court overturned Roe v. Wade, doctors in states with abortion bans have struggled to figure out how to care for patients with high-risk pregnancies, including miscarriages, and are worried about being prosecuted for performing some procedures. Dr. David Hackney, a maternal fetal medicine specialist based in Ohio, joins Amna Nawaz to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 16
Length: 60 minutes
Segment Length: 00:06:46
Format: News (live news only)
Air Dates: Friday July 22nd, 2022 6:00 pm

The House on Thursday passed a bill guaranteeing women the right to buy and use contraceptives without restrictions, though its path in the Senate is unclear. But many advocates say it's time to codify such protections into federal law and give women access to an over-the-counter contraceptive without a prescription. Dr. Jennifer Villavicencio joins Amna Nawaz to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 17
Length: 60 minutes
Segment Length: 00:10:34
Format: News (live news only)
Air Dates: Monday July 25th, 2022 6:00 pm

Vaccinations against the monkeypox virus are picking up in the U.S., but access and speed of delivery remain issues as cases spread. This comes as the World Health Organization declared monkeypox a global health emergency. We spoke to Americans who've been exposed and have struggled to get the vaccine, and Gregg Gonsalves of the Yale School of Public Health joins Amna Nawaz to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 19
Length: 60 minutes
Segment Length: 00:06:35
Format: News (live news only)
Air Dates: Wednesday July 27th, 2022 6:00 pm

From the start of the pandemic, scientists have tried to determine exactly where and how the novel coronavirus spread to humans. New studies conclude the virus first emerged from a live-animal market in Wuhan, China. One of the authors of a study, Angela Rasmussen, a virologist at University of Saskatchewan's Vaccine and Infectious Disease Organization, joins William Brangham to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 20
Length: 60 minutes
Segment Length: 00:07:43
Format: News (live news only)
Air Dates: Thursday July 28th, 2022 6:00 pm

More than two years into the pandemic, most Americans have returned to a sense of some normalcy. But the virus is still disrupting daily life in the U.S. with more than 130,000 per day and deaths on the rise. We reached out to viewers about their latest questions on COVID-19. Katelyn Jetelina, an epidemiologist with the University of Texas, joins Judy Woodruff to provide some answers.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 21
Length: 60 minutes
Segment Length: 00:05:59
Format: News (live news only)
Air Dates: Friday July 29th, 2022 6:00 pm

For the first time, the U.S. government could have the power to negotiate prices for some of the costliest drugs covered under Medicare. The proposed legislation would also help Medicare recipients by imposing penalties against drug manufacturers who raise prices too quickly and removing some copay requirements. Julie Rovner of Kaiser Health News joins Laura Barrón-López to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 23
Length: 60 minutes
Segment Length: 00:07:07
Format: News (live news only)
Air Dates: Tuesday August 2nd, 2022 6:00 pm

The monkeypox outbreak continues to grow faster than many initially expected. Nearly 6,000 cases have been reported in the U.S. since May and three states have issued emergency declarations over the outbreak in the last week. New York City Health Commissioner Dr. Ashwin Vasan joins Stephanie Sy to discuss efforts to contain the virus in one of the country's epicenters.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 25
Length: 60 minutes
Segment Length: 00:07:49
Format: News (live news only)
Air Dates: Thursday August 4th, 2022 6:00 pm

Health disparities among different racial groups remain a major problem in the United States, one that was magnified during the height of the pandemic, but has been part of American history since its earliest days. A new book called "Under the Skin" looks at the causes for that. Author Linda Villarosa joins Amna Nawaz to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 26
Length: 60 minutes
Segment Length: 00:06:19
Format: News (live news only)
Air Dates: Friday August 5th, 2022 6:00 pm

There is another proposal that could make it into the Senate budget deal that would cap the cost of insulin. More than 7 million Americans with diabetes use insulin and about 1 million put an enormous amount of their paycheck toward that medication. We spoke to some of those who are affected by this crucial medicine's high prices and how a legislative proposal could impact their lives.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 26
Length: 60 minutes
Segment Length: 00:06:04
Format: News (live news only)
Air Dates: Friday August 5th, 2022 6:00 pm

With more than 7,000 cases reported in the U.S, the Biden administration has declared monkeypox a public health emergency. The declaration announced Thursday comes after the administration endured weeks of criticism for its response to this outbreak. Dr. Jay Varma, director of the Cornell Center for Pandemic Prevention and Response at Weill Cornell Medicine, joins William Brangham to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 27
Length: 60 minutes
Segment Length: 00:09:39
Format: News (live news only)
Air Dates: Monday August 8th, 2022 6:00 pm

Residents of the Southwest including many Indigenous people have for years been exposed to high levels of radiation from uranium extraction and refining, a toxic legacy from the Cold War's weapons program and nuclear power generation. Stephanie Sy reports in partnership with investigative news outlet ProPublica on a community's fight for survival and to hold a company and government accountable.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 32
Length: 60 minutes
Segment Length: 00:06:32
Format: News (live news only)
Air Dates: Monday August 15th, 2022 6:00 pm

As students and teachers across the U.S. prepare to head back to school, the CDC is relaxing its COVID-19 guidelines. It marks a significant shift in how the nation approaches the pandemic as the new guidance prioritizes keeping kids in class. But some health experts worry the agency has gone too far. Julia Raifman, who leads the COVID-19 U.S. State Policy Database, joins Stephanie Sy to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 34
Length: 60 minutes
Segment Length: 00:08:02
Format: News (live news only)
Air Dates: Wednesday August 17th, 2022 6:00 pm

It's one of the largest public art collections in the country and it's not where you might expect to see it. Artwork in New York hospitals aims to heal patients and healers. Jeffrey Brown continues his occasional look at the intersection of art and health, for our ongoing arts and culture series, "CANVAS."

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 37
Length: 60 minutes
Segment Length: 00:06:17
Format: News (live news only)
Air Dates: Monday August 22nd, 2022 6:00 pm

Polio had been considered eliminated from the U.S. since 1979, when the last known case of the original strain of the polio virus was detected, while the global vaccination campaign has decreased cases by 99.9 percent. But the virus now seems to be gaining a foothold again in some countries. Dr. Yvonne Maldonado of the Stanford School of Medicine joins William Brangham to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 38
Length: 60 minutes
Segment Length: 00:09:59
Format: News (live news only)
Air Dates: Tuesday August 23rd, 2022 6:00 pm

When it comes to gun deaths in America, suicide is still the leading cause. William Brangham recently traveled to Colorado and Wyoming, the state with the highest suicide rate, to look at a movement to change the conversation around mental health and firearms.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 4
Length: 60 minutes
Segment Length: 00:05:18
Format: News (live news only)
Air Dates: Wednesday July 6th, 2022 6:00 pm

In our news wrap Wednesday, former Trump White House counsel Pat Cipollone agreed to testify Friday before the Jan. 6 committee, report details how a Uvalde police officer missed his chance to shoot the gunman, the FDA says U.S. pharmacists can now prescribe Paxlovid, 2.3 billion people faced difficulty getting enough to eat in 2021, and monsoon rains killed dozens in Pakistan.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 4
Length: 60 minutes
Segment Length: 00:06:35
Format: News (live news only)
Air Dates: Wednesday July 6th, 2022 6:00 pm

After the Supreme Court ruling on Roe, physicians in states with near-total abortion bans are having to navigate medically and ethically murky waters. In Texas, for example, a law set to go into effect makes all abortions illegal, including in cases of rape and incest. Dr. Ghazaleh Moayedi, an OB-GYN in Texas who had offered abortion care as part of her practice, joins Stephanie Sy to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 40
Length: 60 minutes
Segment Length: 00:09:38
Format: News (live news only)
Air Dates: Thursday August 25th, 2022 6:00 pm

Two and a half years into the pandemic, CDC Director Rochelle Walensky is calling for a major overhaul of the agency. The changes would attempt to modernize operations and improve health messaging amid criticism over how the CDC managed COVID-19 and the monkeypox outbreak. Dr. Walensky joined Amna Nawaz to discuss the proposal.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 41
Length: 60 minutes
Segment Length: 00:03:15
Format: News (live news only)
Air Dates: Friday August 26th, 2022 6:00 pm

In our news wrap Friday, Moderna announced it's suing Pfizer and BioNTech accusing them of copying its technology for their COVID vaccine, workers at a nuclear plant in Ukraine began reconnecting it to the power grid, Britain says the war in Ukraine means another big jump in energy costs and Pakistan's prime minister asks for international help as floods have killed 900 people there.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 44
Length: 60 minutes
Segment Length: 00:05:58
Format: News (live news only)
Air Dates: Wednesday August 31st, 2022 6:00 pm

In our news wrap Wednesday, the Food and Drug Administration authorized two updated COVID-19 boosters to target the omicron strain of the virus, life expectancy in the U.S. fell to just over 76 years as the pandemic continued to take its toll and U.N. inspectors are heading to Ukraine's Zaporizhzhia nuclear power plant to safeguard the site which is currently in Russian possession.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 45
Length: 60 minutes
Segment Length: 00:06:22
Format: News (live news only)
Air Dates: Thursday September 1st, 2022 6:00 pm

Americans could start getting doses of new COVID shots as early as next week. The government says the boosters to fight omicron are key to protecting against severe illness this winter. But questions remain over how effective these shots will be. Dr. Céline Gounder, an infectious disease specialist and epidemiologist at NYU's Grossman School Of Medicine, joined Geoff Bennett to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 46
Length: 60 minutes
Segment Length: 00:06:51
Format: News (live news only)
Air Dates: Friday September 2nd, 2022 6:00 pm

Americans twelve and older should be able to start getting updated boosters for COVID within days. The CDC and FDA approved new Pfizer and Moderna shots that will hopefully provide more protection against the latest variants this coming winter. Dr. Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases, joined Judy Woodruff to discuss the developments.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 49
Length: 60 minutes
Segment Length: 00:08:54
Format: News (live news only)
Air Dates: Wednesday September 7th, 2022 6:00 pm

Chris Evert dominated women's tennis in the 1970s and 80s. Her win-loss record in singles play is the best of any pro player, male or female, in history. But her toughest match was taking on ovarian cancer, often known as "the silent killer." Evert joined Amna Nawaz for a discussion about her journey, her health and what's ahead.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 49
Length: 60 minutes
Segment Length: 00:05:51
Format: News (live news only)
Air Dates: Wednesday September 7th, 2022 6:00 pm

Nearly 20,000 women will receive a new diagnosis of ovarian cancer this year and more than 12,000 will die from the disease. Dr. Carol Brown, a gynecologic cancer surgeon and chief health equity officer at Memorial Sloan Kettering Cancer Center, joined Amna Nawaz to discuss who should consider themselves at the greatest risk of ovarian cancer.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 5
Length: 60 minutes
Segment Length: 00:08:19
Format: News (live news only)
Air Dates: Thursday July 7th, 2022 6:00 pm

With vaccinations, boosters and drugs, COVID has become a far less deadly risk for most Americans than earlier in the pandemic. But COVID still presents numerous problems, particularly for some of the most vulnerable people, with an average of more than 300 people dying every day from it. Dr. Ashish Jha, the White House COVID response coordinator, joins Judy Woodruff to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 56
Length: 60 minutes
Segment Length: 00:04:12
Format: News (live news only)
Air Dates: Friday September 16th, 2022 6:00 pm

At a time when misinformation is rampant, the NewsHour's Student Reporting Labs is producing a series of conversations called "Moments of Truth" that explore why people believe false information and what causes them to change their minds. This is a story about a mother who hesitated to give her child a common childhood vaccine that fights against measles, mumps and rubella.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 6
Length: 60 minutes
Segment Length: 00:03:26
Format: News (live news only)
Air Dates: Friday July 8th, 2022 6:00 pm

Sharon Fontaine Terry is the president and CEO of Genetic Alliance, a nonprofit that advocates for advancing genomic research. While she is now heavily involved in the world of genetics, she was in fact the first non-researcher and lay-person to discover a gene, which began when her children were diagnosed with a rare disease. She shares her Brief But Spectacular take on revolutionizing research.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 60
Length: 60 minutes
Segment Length: 00:07:58
Format: News (live news only)
Air Dates: Thursday September 22nd, 2022 6:00 pm

Alongside the United Nations General Assembly this week, a push for the fight against infectious diseases. Most countries signed on, but the U.K. is a holdout. As special correspondent Dr. Alok Patel reports, with governments' budgets tightening, there is concern that life saving programs might have to be scaled back. This story was produced in partnership with the Global Health Reporting Center.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 64
Length: 60 minutes
Segment Length: 00:09:32
Format: News (live news only)
Air Dates: Wednesday September 28th, 2022 6:00 pm

The life expectancy for firefighters is ten years less than the average person and it's not just the fires themselves that present dangers. Firefighters are frequently exposed to toxic chemicals, and according to recent research, even their protective gear may carry health risks. Stephanie Sy looked into so-called "forever chemicals" and their possible effects on these essential workers.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 7
Length: 60 minutes
Segment Length: 00:07:01
Format: News (live news only)
Air Dates: Monday July 11th, 2022 6:00 pm

In our news wrap Monday, The death toll rose to 31 in a Russian missile strike on an apartment block in Ukraine's Donetsk region, police in South Africa hunt for gunmen who killed 15 people, a contagious Covid mutation gains momentum in India, at least 150 people in Pakistan have died in monsoon rains, and a drug company is seeking approval for the first U.S. over-the-counter birth control pill.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 9
Length: 60 minutes
Segment Length: 00:06:48
Format: News (live news only)
Air Dates: Wednesday July 13th, 2022 6:00 pm

A new coronavirus variant called BA.5 is fueling yet another wave of COVID infections across the globe. This week, the CDC said BA.5 is now the dominant strain in the U.S. accounting for more than 60 percent of cases. It is also the most transmissible variant to date. Dr. Eric Topol, founder and director of the Scripps Research Translational Institute, joins William Brangham to discuss.

Program Source: PBS-NPS
Program Title: POV
Episode Title: Wuhan Wuhan
Length: 90 minutes
Segment Length: 01:26:46
Format: Documentary
Air Dates: Monday July 11th, 2022 10:00 pm

Through the stories of frontline medical workers, patients, and ordinary citizens, Wuhan Wuhan provides a human face to the early months of the COVID-19 pandemic in the city where the mysterious virus was first discovered. How will they unite in grappling with an invisible, deadly killer?

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 16
Length: 60 minutes
Segment Length: 00:19:54
Format: Interview/Discussion/Review
Air Dates: Friday July 22nd, 2022 11:00 pm

Aaron Stark provides a unique perspective on America's gun violence epidemic: inside the mind of a potential school shooter. He was stopped from committing that horrific act 25 years ago, when he was a teenager, and he explains why in an article for The Washington Post. Today, he's a mental health advocate and joins Michel Martin to discuss his past and what can be done to prevent these attacks.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 19
Length: 60 minutes
Segment Length: 00:17:12
Format: Interview/Discussion/Review
Air Dates: Wednesday July 27th, 2022 11:00 pm

A new initiative for suicide prevention is already changing lives. The National Suicide Prevention Lifeline is accessible at an easy-to-remember 3-digit dialing code: 9-8-8. The new hotline saw a 45% increase in calls and messages in its first week. Rep. Seth Moulton co-wrote the bill to change the number after revealing his own experience with post-traumatic stress disorder.

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 24
Length: 60 minutes
Segment Length: 00:18:02
Format: News (live news only)
Air Dates: Wednesday August 3rd, 2022 11:00 pm

Former U.S. Health and Human Services Secretary Donna Shalala discusses reproductive rights. Ambassador Linda Thomas-Greenfield explains what can be done to mitigate the world's food supply crisis. Jose Ramos and Andrew Myatt discuss a new bill to expand healthcare benefits for veterans exposed to toxic burn pits. Dr. Ashwin Vasani discusses the monkeypox crisis.

Technology

Program Source: APTX
Program Title: My World Too
Episode Title: Charging Corridors/After The Harvest
Length: 30 minutes
Air Dates: Sunday July 31st, 2022 11:00 am

With the electric vehicle revolution upon us, we learn about what it will take to keep our cars charged up and on the road. Then in the heart of America there is an organization that is taking the fruits and vegetables that are usually discarded and distributes them to food banks.

Program Source: APTX
Program Title: My World Too
Episode Title: Indigenous Culture/Ev Revolution
Length: 30 minutes
Air Dates: Sunday September 18th, 2022 11:00 am

We visit farmer in Kansas who is trying to save the crops grown by his indigenous ancestors. Then we meet with Bill Moore in Omaha Nebraska to discuss the electric vehicle revolution and we learn about electric bikes at Day 6 Bikes.

Program Source: APTX
Program Title: My World Too
Episode Title: Madison Stitch/Madison Fritch/Ay Young and the Battery Tour
Length: 30 minutes
Air Dates: Sunday September 4th, 2022 11:00 am

Whitney Manney visits a woodshed taking a farm to table approach to furniture. Then AY Young gives us an update on the battery tour.

Program Source: APTEx
Program Title: My World Too
Episode Title: New Reflections/The Windexchange
Length: 30 minutes
Air Dates: Sunday August 28th, 2022 11:00 am

Mike Wunsch talks with Mark Byrd about his mission to create community sustainability by bringing jobs to the inner city. Then we learn about new developments in wind power and what our national renewable energy goals are.

Program Source: APTEx
Program Title: My World Too
Episode Title: Scrapskc/Farmers Markets/Solar Power
Length: 30 minutes
Air Dates: Sunday August 21st, 2022 11:00 am

Whitney Manney talks to a creative re-use thrift store that is doing it's part to keep things out of the landfill. Ashlee Skinner visits a local farmers market to learn more. Then we learn the latest on residential solar power.

Program Source: APTEx
Program Title: My World Too
Episode Title: Water Studies/DonbA Fina Cafei
Length: 30 minutes
Air Dates: Sunday August 7th, 2022 11:00 am

Nick Schmitz talk with two scientists using NASA satellite technology to determine how much fresh water there is on Earth. Then we visit a local coffee roaster to learn fair trade coffee.

Program Source: NPS
Program Title: Nova
Episode Title: Great Electric Airplane Race
Length: 60 minutes
Air Dates: Friday July 1st, 2022 5:00 am
Sunday July 3rd, 2022 12:00 am
Tuesday July 5th, 2022 1:00 pm

In 2016, Solar Impulse 2, a solar-powered all-electric plane, completed an epic round-the-world flight, a landmark in the long pursuit of an alternative to fossil fuel-powered aviation. NOVA looks at the array of promising new electric planes on the horizon and takes you for a ride in some impressive prototypes that are already in the air-such as Burt Rutan's Long-ESA that can fly at over 200 mph and climb to 3,000 feet in under six minutes. Boeing, Airbus, Raytheon and other major companies are currently racing to develop practical short-haul passenger planes that promise to slash the operating costs and emissions of regular flights. But first, significant hurdles of battery weight, energy storage and cooling must be overcome. How long will it be before the dream of super-quiet, super-efficient airliners becomes a reality?

Program Source: NPS
Program Title: Nova
Episode Title: Ultimate Space Telescope
Length: 60 minutes
Air Dates: Wednesday July 13th, 2022 9:00 pm
Thursday July 14th, 2022 1:00 am
Friday July 15th, 2022 5:00 am
Sunday July 17th, 2022 12:00 am
Tuesday July 19th, 2022 1:00 pm

Explore the dramatic story of NASA's James Webb Space Telescope-the most ambitious observatory ever launched-through a series of high-stakes milestones, from its conception to completion.

Program Source: PBS
Program Title: Finding Your Roots
Episode Title: Science Pioneers
Length: 60 minutes
Air Dates: Tuesday July 26th, 2022 8:00 pm
Thursday July 28th, 2022 5:00 am
Friday July 29th, 2022 2:00 am
Saturday July 30th, 2022 4:00 am
Sunday July 31st, 2022 4:00 am
Sunday July 31st, 2022 4:00 pm
Monday August 1st, 2022 5:00 am

Henry Louis Gates, Jr. traces the family trees of Francis Collins, Shirley Ann Jackson, and Harold E. Varmus – three pioneering scientists who've made dramatic contributions to our understanding of the world, all the while knowing little about their own ancestry.

Program Source: PBS
Program Title: Finding Your Roots
Episode Title: Science Pioneers
Length: 60 minutes
Air Dates: Tuesday July 26th, 2022 8:00 pm
Thursday July 28th, 2022 5:00 am
Friday July 29th, 2022 2:00 am
Saturday July 30th, 2022 4:00 am
Sunday July 31st, 2022 4:00 am
Sunday July 31st, 2022 4:00 pm
Monday August 1st, 2022 5:00 am

Henry Louis Gates, Jr. traces the family trees of Francis Collins, Shirley Ann Jackson, and Harold E. Varmus – three pioneering scientists who've made dramatic contributions to our understanding of the world, all the while knowing little about their own ancestry.

Program Source: PBS
Program Title: Nature
Episode Title: The Whale Detective
Length: 60 minutes
Format: Documentary
Air Dates: Friday July 1st, 2022 4:00 am
Sunday July 3rd, 2022 1:00 am
Wednesday July 6th, 2022 1:00 pm

A filmmaker investigates his traumatic encounter with a 30-ton humpback whale that breached and almost landed on him while he was kayaking. What he discovers raises far bigger questions about humans' relationship with whales and their future.

Program Source: PBS
Program Title: NOVA
Episode Title: Operation Lighthouse Rescue
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday August 24th, 2022 9:00 pm
Thursday August 25th, 2022 1:00 am
Friday August 26th, 2022 5:00 am
Sunday August 28th, 2022 12:00 am
Tuesday August 30th, 2022 1:00 pm

The Gay Head Lighthouse, a historic landmark perched high on the cliffs of Martha's Vineyard, is soon to become the next victim of the ocean's relentless erosion of the island's cliffs. Join engineers as they race to rescue this national treasure.

Program Source: PBS
Program Title: Wild Weather
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday September 28th, 2022 10:00 pm
Thursday September 29th, 2022 2:00 am

Watch an innovative documentary that illustrates how weather works by performing brave, ambitious (even unlikely) experiments that show how nature transforms simple ingredients like wind, water and temperature into something spectacular and powerful.

Program Source: PBS
Program Title: Wild Weather
Length: 60 minutes
Format: Documentary
Air Dates: Wednesday September 28th, 2022 10:00 pm
Thursday September 29th, 2022 2:00 am

Watch an innovative documentary that illustrates how weather works by performing brave, ambitious (even unlikely) experiments that show how nature transforms simple ingredients like wind, water and temperature into something spectacular and powerful.

Program Source: PBS-NPS
Program Title: NOVA
Episode Title: Great Electric Airplane Race
Length: 60 minutes
Format: Documentary
Air Dates: Friday July 1st, 2022 5:00 am
Sunday July 3rd, 2022 12:00 am
Tuesday July 5th, 2022 1:00 pm

Can new emission-free electric planes replace our polluting airliners and revolutionize personal transportation in our cities? NOVA takes you for a ride in some impressive prototypes that are already in the air, from speedy single-seat planes that can take off like a helicopter but are half as noisy to “self-flying” air taxis that already taking passengers on test flights in Chinese cities. But if electric airplanes are ever to advance beyond small, short-haul craft, significant hurdles of battery weight, energy storage and cooling remain to be overcome. How long will it be before the dream of super-quiet, super-efficient airliners becomes a reality?

Program Source: PBS-NPS
Program Title: NOVA
Episode Title: NOVA Universe Revealed: Big Bang
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday August 10th, 2022 9:00 pm
Thursday August 11th, 2022 1:00 am
Friday August 12th, 2022 5:00 am
Tuesday August 16th, 2022 1:00 pm

Venture back to the birth of space and time as NOVA probes the mystery of the Big Bang.

Program Source: PBS-NPS
Program Title: NOVA
Episode Title: NOVA Universe Revealed: Black Holes
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday August 3rd, 2022 9:00 pm
Thursday August 4th, 2022 1:00 am
Friday August 5th, 2022 5:00 am
Sunday August 7th, 2022 12:00 am
Tuesday August 9th, 2022 1:00 pm

Take a seat on the ultimate thrill ride as NOVA explores the universe’s strangest objects.

Program Source: PBS-NPS
Program Title: NOVA
Episode Title: Ultimate Space Telescope
Length: 60 minutes
Segment Length: 00:56:46
Format: Documentary
Air Dates: Wednesday July 13th, 2022 9:00 pm
Thursday July 14th, 2022 1:00 am
Friday July 15th, 2022 5:00 am
Sunday July 17th, 2022 12:00 am
Tuesday July 19th, 2022 1:00 pm

Explore the dramatic story of NASA's James Webb Space Telescope from its conception to completion.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 13
Length: 60 minutes
Segment Length: 00:08:51
Format: News (live news only)
Air Dates: Tuesday July 19th, 2022 6:00 pm

The Senate on Tuesday moved forward to boost semiconductor production in the U.S. as a chip shortage continues to impact the everyday lives of Americans. It's part of a broader push to entice chip manufacturers to the U.S. and address national security concerns by ramping up competition with China. Secretary of Commerce Gina Raimondo joins Lisa Desjardins to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 18
Length: 60 minutes
Segment Length: 00:05:07
Format: News (live news only)
Air Dates: Tuesday July 26th, 2022 6:00 pm

Russia says it will officially withdraw by 2024 from participating in the International Space Station. The country's space chief says Moscow will focus instead on building its own orbiting outpost, spurring concerns. The announcement Tuesday was expected, amid tensions between Russia and the West over the war in Ukraine. Science correspondent Miles O'Brien joins Judy Woodruff to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 38
Length: 60 minutes
Segment Length: 00:06:31
Format: News (live news only)
Air Dates: Tuesday August 23rd, 2022 6:00 pm

A whistleblower says Twitter has "extreme, egregious deficiencies" in its cyber security defense. The complaint says the company is an easy target for hackers and could put users' information at risk. Elizabeth Dwoskin, The Washington Post's Silicon Valley correspondent who helped break the story, joins Stephanie Sy to discuss.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 46
Length: 60 minutes
Segment Length: 00:08:22
Format: News (live news only)
Air Dates: Friday September 2nd, 2022 6:00 pm

If all goes as planned, NASA will launch a rocket to return to the moon Saturday afternoon. This first phase will send an unmanned capsule to lunar orbit and back, but NASA wants humans to land on the moon in 2024 or 2025. As science correspondent Miles O'Brien reports, it has taken a long time and a lot of money to get Artemis going, an approach that has been the subject of some criticism.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 61
Length: 60 minutes
Segment Length: 00:06:35
Format: News (live news only)
Air Dates: Friday September 23rd, 2022 6:00 pm

The Samuel J. Heyman Service to America Medals, or Sammies, are given out each year to celebrate our nation's public servants. NASA's Greg Robinson received the flagship award of Federal Employee of the Year for his work managing the construction and implementation of the James Webb Space Telescope. Robinson joined Judy Woodruff before this week's ceremony to talk about his journey to stardom.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 62
Length: 60 minutes
Segment Length: 00:11:38
Format: News (live news only)
Air Dates: Monday September 26th, 2022 6:00 pm

NASA is trying an experiment to answer a question that's straight out of science fiction. What could we do if a large object was hurtling through space on a collision course with Earth? Science Correspondent Miles O'Brien joined William Brangham to discuss the Double Asteroid Redirection Test, or DART.

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 65
Length: 60 minutes
Segment Length: 00:07:18
Format: News (live news only)
Air Dates: Thursday September 29th, 2022 6:00 pm

As demand grows for seafood, the business of fish farming is growing. Companies are raising and harvesting salmon on land, sparking pushback over sustainability and genetic engineering. Science correspondent Miles O'Brien has the second of a two-part look at what's known as "aquaculture."

Program Source: PBS-NPS
Program Title: PBS NewsHour
Episode Title: Episode 8
Length: 60 minutes
Segment Length: 00:05:32
Format: News (live news only)
Air Dates: Tuesday July 12th, 2022 6:00 pm

NASA shared new revelations Tuesday from the James Webb Telescope, the largest space observatory ever made. The new images capture distant galaxies, new stars and planets, and the furthest look into the birth of the cosmos ever recorded. Science correspondent Miles O'Brien reports

Program Source: PBS-PLUS
Program Title: Amanpour and Company
Episode Title: Episode 27
Length: 60 minutes
Segment Length: 00:16:47
Format: Interview/Discussion/Review
Air Dates: Monday August 8th, 2022 11:30 pm

The Senate this weekend passed the Inflation Reduction Act. Pioneering research by climate scientists has enabled causal links to be drawn between climate change and extreme weather events. John Sweeney discusses Putin's tactics, having investigated him for his new book "Killer in the Kremlin." NASA administrator Bill Nelson speaks about the U.S. approach to space diplomacy. Earthly political tensions between Russia, China, and the U.S. have now overflowed into space. China is currently assembling its own space station, while Russia, having withdrawn from the ISS, plans on doing the same – indicative of the deterioration of international cooperation in the thermosphere.

Program Source: PBS-PLUS
Program Title: TO THE CONTRARY
Episode Title: Episode 26
Length: 30 minutes
Segment Length: 00:26:46
Format: Interview/Discussion/Review
Air Dates: Sunday August 28th, 2022 1:00 pm

We speak with Mai Akiyoshi, the CEO of Curious Addys, about cryptocurrency and NFTs. She explains the basics of crypto coins such as bitcoin, and what an NFT is. We also discuss how to avoid scams and how volatile the market is. And, we take special focus on what it's like for women in the crypto sphere.