Coronavirus Pandemic
FRONTLINE is working tirelessly to bring you the facts, perspectives and stories that explain this unprecedented time with five special programs.

With the world reeling from the coronavirus outbreak, FRONTLINE presents a special report from Seattle—the first U.S. city struck by the virus and a bellwether for what was to hit the rest of the country. Veteran science reporter and FRONTLINE correspondent Miles O’Brien tells the inside story of Seattle’s fight to identify and contain the novel coronavirus, traveling through the locked-down city—from the hospital where patient one was treated to the nursing home where the outbreak exploded.

In almost real time, doctors, patients and public health officials recount the dramatic story of how the unusually well-prepared city hoped that it had averted a crisis, then confronted the grim reality of the fast-spreading virus. The film shows how the federal government’s missteps early on impacted cities like Seattle, and highlights the contrast between the two Washingtons—between the Trump administration’s messaging in Washington, D.C., and the increasingly dire situation on the ground in Washington State. As the pandemic continues to take its toll, O’Brien has remained in Seattle to document the ongoing fight and its significance as a cautionary tale for the rest of the country.

Play Program
FRONTLINE investigates how the COVID crisis has hit vulnerable immigrants and undocumented workers. The film features stories from the pandemic’s invisible victims, including crucial farm and meat-packing workers who lack protections and have been getting sick.

Visit Program Page
Inside Italy’s COVID War

Emmy and BAFTA-winning Italian producer Sasha Achilli arrived in Northern Italy just as the government put the country under lockdown and has been documenting the unfolding catastrophe ever since. With intimate and exclusive access to the Maggiore di Cremona Hospital, the film tells the stories of doctors battling an outbreak they describe as a “tsunami that has swept us all away.” They tell Sasha the agonizing choices they face are like those of war-time triage medics—deciding who lives, who dies, and who gets access to a limited number of intensive unit beds.

The film follows a charismatic ER doctor, Francesca Mangiatordi, through the darkest days and weeks of the pandemic, as she struggles to balance her work saving lives and her family at home who fear for her safety. Sasha will continue to film with the doctors and nurses as the hospital starts to turn the corner and cases start to drop. Their stories will chart the progress of the epidemic from beginning to end in a single hospital. From this dramatic vantage, FRONTLINE examines how and why it got so bad in Italy, why the death rate is so high and what is says for the U.S and rest of the world.
As COVID-19 spread from Asia to the Middle East to Europe, why was the U.S. caught so unprepared? Despite repeated warnings of a potent contagion headed our way, America's leaders failed to prepare and protect us. Why and who is accountable?

FRONTLINE Correspondent Martin Smith (The Storm; The Quake) travels via Skype to interview top officials, scientists and first responders in China, Iran, Italy, South Korea and the United States.
Decoding COVID-19

NOVA’s Decoding COVID-19 is the definitive story of what science knows about how the coronavirus outbreak began, how the virus works, why it is so devastating, and how scientists are striving to exploit its vulnerabilities. The program shows how science offers a beacon of hope that we will finally vanquish this powerful foe, presenting the inside story of the unprecedented collaboration of scientists around the globe to attack the virus on multiple fronts—notably, the race to find a vaccine that will ultimately be the only long-term cure.

NOVA explores South Korea and China’s success at containment due to aggressive testing, tracking, and social control, made possible by government surveillance, on a scale that most other countries have so far failed or been unwilling to match.

Hopes are buoyed by an array of innovative new approaches to harness the human immune system and fight back. Advances in genomics and computing power, together with a new level of openness in sharing data among experts and health authorities around the world have greatly accelerated scientists’ efforts. The program takes viewers inside leading research labs (including one high-containment facility) that are developing different angles of attack on the virus. The approaches with the highest stakes harness the newfound precision of our knowledge of the virus’s genetic code. This gives researchers an easy and fast way to make copies of parts of the code—either DNA or RNA—that might train the immune system to recognize and neutralize the virus. While radically shortening the time taken by conventional vaccine development, these techniques are still unproven and, at the moment, RNA vaccines in particular face a major scalability challenge because RNA is fragile and unstable at normal room temperatures.

Besides reporting on how specific teams are tackling such challenges, Decoding COVID-19 has powerful human stories from the front lines of emergency services in New York and other cities at the height of the outbreak, as families and health care workers struggle with the devastation of the disease. Available in May.

1x60  HD

Play Program

Produced by Sarah Holt for NOVA.
In the midst of a historic pandemic, surging unemployment and growing uncertainty, American voters will head to the polls this fall to decide whether President Donald Trump or former Vice President Joe Biden will lead the country for the next four years. And as it has for every election since 1988, FRONTLINE’s acclaimed series *The Choice* will investigate the life stories the two candidates: the roots of their drive to be president, the moments that shaped them, and the life method that has brought them to this point. As the coronavirus pandemic enflames bitter partisan divisions and fuels misinformation and distrust, *The Choice 2020* offers trustworthy journalism that tells the story of the two candidates through revealing interviews with those who know them best. From veteran filmmaker Michael Kirk, who has made four prior installments of *The Choice*, this two-hour special will prepare Americans not just to vote in the election, but to understand what drives the president who will be sworn in on January 20, 2021 to lead a country in crisis.

Visit Program Page
Diabetes is a hidden epidemic that affects over 100 million people in the US, claiming more lives than cancer and HIV combined and costing close to $350 billion each year. It’s now predicted that one in three children born in this century will develop the disease.

*Blood Sugar Rising* puts human faces to these statistics, presenting intimate stories and personal voices of Americans who are living with Type 1 and Type 2 diabetes, and their successes and struggles showcase the dramatic impact of this major national public health crisis. This two-hour special also reveals new hopes for improving diabetes management and prevention – from the rise of new medical treatments to exciting discoveries about lifestyle and environmental factors – and asks a provocative question: Why isn’t there a war on diabetes?

**Play Program**
In 1970, the Atlanta Housing Authority opened East Lake Meadows, a public housing community on the edge of the city. Over the next 25 years, many thousands of low-income Atlantans, mostly African American, would call it home. Shoddy construction and a lack of funding left the project and surrounding landscape in disrepair and led to a rapid decline in the quality of life. As public housing in America became increasingly stigmatized, and a crack epidemic overwhelmed East Lake Meadows, the neighborhood became nearly uninhabitable, but residents nonetheless found ways to overcome violence and neglect.

Through the stories of the former residents, East Lake Meadows: A Public Housing Story gives voice to some of the most marginalized people in America and raises critical questions about how the United States created concentrated poverty and limited housing opportunity for African Americans.

2x54, 1x104 HD

Play Program
This PBS special captures our changed reality due to the coronavirus pandemic. Throughout *In This Together: A PBS American Portrait Story*, people from all across the United States use self-shot video, photos and text to share how the COVID-19 outbreak is impacting their lives. Participants tell these stories in their own words, in their own creative ways and from their own points of view. All types of people around the country, across age, race, gender identity, income, ability and geography, will take us into their homes and communities to reveal what’s changed— and what hasn’t as we navigate how these extraordinary times have affected all of us. Available in May.
A chance meeting in the Caribbean sets in motion a murderous road trip when Lee Malvo, a Jamaican teenager seeking a father figure, meets disaffected U.S. Army veteran John Muhammad. As they travel across the U.S., carrying out a string of shootings and robberies, Muhammad trains Malvo for their final destination: Washington, D.C.

**Episode 1: The Road to Washington, D.C.**

**Episode 2: The Storm**

**Episode 3: “Call Me God”**

**Episode 4: “He told me he loved me”**

**Episode 5: “Your children are not safe”**

**Episode 6: Solitary**

6x60  HD

**Play Episode**
Once an unrivaled political power, the NRA is facing challenges from all sides. FRONTLINE investigates how the NRA aligned with President Trump and his base, but is under attack ahead of the 2020 election.

1x60 | HD

Play Clip | Play Program
FRONTLINE investigates what is really been happening with our ever-growing mountains of plastic waste, what industry insider knew about the environmental and public health problems of plastic, and when they knew it. This documentary examines the industry’s role in shaping a system that has never worked as advertised, and the decades-long effort to keep a highly profitable secret alive: recycling hasn’t kept plastic out of the environment or the oceans. It has just sold more plastic.

Play Clip | Play Program
FRONTLINE investigates how trafficking in conspiracy theories went from the fringes of U.S. politics into the White House. The program follows the alliance of conspiracy entrepreneur Alex Jones, Trump advisor Roger Stone, and the president, and their role in the battle over truth and lies.

Visit Program Page
The Gene: An Intimate History

*The Gene: An Intimate History* is a four-hour documentary from Ken Burns and Barak Goodman, adapted from the award-winning book of the same name by Dr. Siddhartha Mukherjee. The series tells the story of the rapid evolution of genetic science from Gregor Mendel’s groundbreaking experiment in the 19th century to CRISPR, and the hope that newfound powers to alter DNA with pinpoint precision will transform the treatment of some of the world’s most complex and challenging diseases. The series also tackles the daunting ethical challenges that these technologies pose for humankind.

4x60, 2x120 HD

[Play Episode]
The latest in AMERICAN EXPERIENCE’s award-winning series of presidential biographies, George W. Bush is a two-part look at the life and presidency of Bush, from his unorthodox road to the presidency through the contested election of 2000, when a Supreme Court ruling resulted in his becoming the 43rd President. The film chronicles the tumultuous events, domestically and internationally, that dominated Bush’s eight years in office—including the terrorist attacks of September 11, 2001, the subsequent war in Iraq, the search for weapons of mass destruction, Hurricane Katrina, and the most serious financial crisis since the Great Depression.

4x60, 2x120 HD

Play Program
In 1966, drought and an exploding population confronted India with the imminent threat of a severe famine—a potential disaster that many saw as a warning of global catastrophes to come, as the world’s population outstripped its ability to produce food. In search of a lasting solution, India turned to Norman Borlaug, an unassuming plant breeder from Iowa whose combination of scientific knowledge and raw determination had led him to create a high-yield, fungus-resistant, any-season, all-purpose variety of wheat that could revolutionize a country’s food production. The Man Who Tried to Feed the World recounts the story of the man who would not only solve India’s famine problem but would go on to lead a “Green Revolution” of worldwide agriculture programs estimated to have saved one billion lives and win the 1970 Nobel Peace Prize for his work.
The Super Outbreak of 1974 was the most intense tornado outbreak on record, tearing a vicious path of destruction across thirteen states, generating 148 tornadoes from Alabama to Ontario, damaging thousands of homes, and killing more than 300 people. Meteorologist Tetsuya Theodore “Ted” Fujita spent ten months studying the outbreak’s aftermath in the most extensive aerial tornado study ever conducted, and through detailed mapping and leaps of scientific imagination, made a series of meteorological breakthroughs. His discovery of “microbursts,” sudden high wind patterns that could cause airplanes to drop from the sky without warning, transformed aviation safety and saved untold numbers of lives. Mr. Tornado is the remarkable story of the man whose groundbreaking work in research and applied science saved thousands of lives and helped prepare for and respond to dangerous weather phenomena.

Mr. Tornado

Play Program
Revolutionaries from the start, Quakers defied the Church of England and embraced racial and gender equality. Using verité and archival footage, interviews, voiceover historical quotations, and graphic animations, *Quakers: The Quiet Revolutionaries* reveals nearly four centuries of Quaker activism. A deft and thoughtful history, the film showcases Quakerism’s founding and documents the long-term impact of this quiet and often revolutionary faith.

**Play Program**
The Vote

*The Vote* is the dramatic story of the fiery and unrelenting campaign to grant women the right to vote, a transformative cultural and political movement that resulted in the largest expansion of voting rights in U.S. history. In its final decade, from 1909 to 1920, the movement wrestled with contentious questions about the most effective methods for affecting social change, as leaders debated the use of militant, even violent tactics. The battle for the vote also upended previously accepted ideas about the role of women in American culture and society and challenged the definitions of citizenship and democracy. Exploring how and why millions of 20th-century Americans mobilized for—and against—women’s suffrage, *The Vote* brings to life the deep controversies over gender roles and race that divided Americans—and continue to dominate political discourse today.

4x60, 2x120  HD

**Play Program**
They may have stolen many hearts—and the internet—but cats can be perplexing pets. As much cuddly and playful as they are aloof and uncaring, they’ve often raised the question: Did humans ever really domesticate felines? And what more can science tell us about a relationship that predates history?

1x54 HD

Play Program
Dogs have long been dependable companions by our sides. But it wasn’t always that way—and a look at their closest living relative, the wolf, makes it clear why. Researchers reveal how humans tamed fearsome canines over tens of thousands of years, and how modern dog intelligence and behaviors have made them indispensable companions.

Play Program
Mae West achieved great acclaim in every entertainment medium that existed during her lifetime, spanning eight decades of the 20th century. A full-time actress at seven, a vaudevillian at 14, a dancing sensation at 25, a Broadway playwright at 33, a silver screen ingénue at 40, a Vegas nightclub act at 62, a recording artist at 73, a camp icon at 85 – West left no format unconquered. She possessed creative and economic powers unheard of for a female entertainer in the 1930s and still rare today. Though she was a comedian, West grappled with some of the more complex social issues of the 20th century, including race and class tensions, and imbued even her most salacious plotlines with commentary about gender conformity, societal restrictions and what she perceived as moral hypocrisy.

*Mae West: Dirty Blonde* is the first major documentary film to explore West’s life and career, as she “climbed the ladder of success wrong by wrong” to become a writer, performer and subversive agitator for social change.
Pioneers of Television: Betty White

Pioneers of Television presents this definitive look at Betty White's life and career. The film is packed with hilarious clips from her long career, including her roles as the bawdy Sue Ann on The Mary Tyler Moore Show, the innocent Rose on Golden Girls, and the worldly Elka on Hot in Cleveland.

Betty's 80+ years in television is officially the longest career in the history of TV. She was the first woman to produce a national TV show; the first woman to star in a sitcom; and the first woman to receive an Emmy nomination. In fact, she is the first woman to ever appear on television, given her performance on an experimental broadcast in the 1930s. Thanks to exclusive access, the film reveals Betty behind-the-scenes at work, entertaining at home, and interacting with her animal friends—one of whom is a 900 pound grizzly bear. Altogether, it's a portrait of one of the most beloved stars in the world, truly the "First Lady of Television."

1x60 HD

Play Program
Pioneers of Television: Carol Burnett

_Pioneers of Television_ presents an entertaining look at the career of Carol Burnett. Packed with clips from her greatest performances—and funniest sketches. The documentary features interviews with Tim Conway, Vicki Lawrence, Carl Reiner, Betty White, Dick Van Dyke, Jim Nabors, Phyllis Diller, Pat Carroll, Tony Orlando, Cloris Leachman, Barbara Eden, Tina Fey—and Carol herself.

1x60  HD

Play Program
This Pioneers of Television profile of Dick Van Dyke's life and career is packed with fun clips from landmark productions like The Dick Van Dyke Show, Mary Poppins, and Diagnosis Murder.

This film also offers a fascinating look at Dick's lesser-known projects: the variety show that beat out Saturday Night Live for an Emmy; his serious turn in the much-acclaimed film The Comic, and his recent singing career as the lead of The Vantastix. Peppered throughout are fresh interviews with Dick and all of his co-stars. It's the story of a career that exemplifies the best in family entertainment.

The film includes interviews with Dick Van Dyke, Carl Reiner, Mary Tyler Moore, Morey Amsterdam, Rose Marie, Tim Conway, and Tim Allen.

Play Program
When the U.S. trade embargo left Cuba isolated from medical resources, Cuban doctors 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.

Play Program
Earth is alive because of liquid water and the success of our human story is intimately connected to our relationship with this simple molecule. But the growth of our civilizations has created a dangerous dependence on a precious resource that may be about to run out. This three-part series explores just how critical water is to our survival and the challenges that are facing us.

Episode 1: Pulse

Episode 2: Civilizations

Episode 3: Crisis

3x60 HD

Play Episode

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Just outside Paris, France, inside a high-tech vault, requiring three independently controlled keys, rests a small metallic cylinder about the diameter of a golf ball. Encased within three vacuum-sealed bell jars it may not look like much, but it is one of the most important objects on the planet. It affects nearly every aspect of our lives from the moment we are born, to the food we eat, the cars we drive, and even the medicines we take. *The Last Artifact* follows the high-stakes race to redefine the weight of the world reveals the untold story of one of the most important objects on the planet.

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Like virtually every other animal, humans need sleep to survive. But why? What do we gain from spending nearly a third of our lives in such a defenseless state? And what’s at stake if we sleep poorly? The functions of sleep have long been something of a mystery. But now scientists are peering deep into the brain to see what happens while we snooze. One study reveals that well-timed bursts of pink noise can nudge a person’s brain waves, extending periods of slow-wave, or deep, sleep. As scientists come to understand the powerful role that sleep—or lack of it—plays in everything from memory to trauma to emotion regulation, one thing is clear: This biological function is as crucial as it is complex.

Mysteries of Sleep

Play Program
The story of how societies rise can be told by tracing the story of energy. *Power Trip: The Story of Energy* explores humanity’s most important resource by revealing the energy embedded in our water, food, wealth, cities, transportation and war. As our modern world faces growing demand for and worsening environmental impacts from energy, we are at a crossroads and the stakes are high. But history shows us that energy’s great value is that it allows societies to reinvent themselves. Filmed in stunning locations around the world, *Power Trip* explores how energy has transformed societies of the past and offers wisdom for today’s looming energy crisis. Energy advances always come with costs, some of which won’t be seen until centuries later. Our current energy crisis is real, but it is solvable. We have the power.

**Play Episode**
For generations, fat has been the enemy, and overweight individuals have been stigmatized and shamed. But scientists are coming to understand fat as a fascinating and dynamic system akin to an organ—one whose size has more to do with biological processes than personal choices. Through real life stories, explore how fat plays a role in hormone production and can even affect hunger levels and a woman’s ability to get pregnant.

1x60 HD

Play Program
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