Discover how New York City might defend itself against rising seas and the next big storm. With 520 miles of shoreline and absolutely no coastal protection, engineers and urban planners are tackling the problem with creative engineering.

Friday

8pm The Road to Andersonville: Michigan Native American Sharpsho
"The Road to Andersonville" is the first film to document the story of Michigan's Native Americans in the Civil War who served in Company K of the 1st Michigan Sharpshooters. During the Civil War, a regiment of sharpshooters was being recruited to fight for the Union, but there was a problem - few men could pass the marksmanship test. Since Michigan's Native Americans were famous as skilled hunters, it was decided to recruit one company -Company K- from among the tribes in Michigan. Nearly 140 men volunteered for Company K in the 1st Michigan Sharpshooters regiment. Company K was sent to Virginia in 1864, and fought in some of the fiercest battles of the Civil War: The Wilderness, Spotsylvania and the Siege of Petersburg.

9pm Great American Read Other Worlds
Take a magical journey to another world through some of America's best-loved novels. From Middle Earth to Lilliput, the trials and tribulations of these alternate universes help us to better understand our own world.

10pm PBS NewsHour
11pm Nightly Business Report
11:30pm Day
12am Nova

Ghost of Murdered Kings
NOVA follows archaeologists and forensic experts in Ireland's County Tipperary in their methodical hunt for clues to the identity and the circumstances of various violent deaths of bog body victims. A new theory emerges that they are those of ritually murdered kings, gruesomely slain to assure the fertility of land and people.

2 Saturday

8pm Itzhak Perlman: American Masters
Explore the life of violinist Itzhak Perlman, a polio survivor whose parents emigrated from Poland to Israel. Conversations with musicians, friends and his wife of 50 years tell the story of this transcendent performer.

9:30pm Harpist's Legacy: Ann Hobson Pilot and the Sound of Change
A HARPIST'S LEGACY: ANN HOBSON PILOT AND THE SOUND OF CHANGE profiles the inspirational life and distinguished career of the revered harpist. This compelling documentary follows Ann Hobson Pilot's trailblazing journey as the first black female principal player in a major symphony orchestra and also as an international soloist, teacher, mentor and driving force behind music-education programs for underserved minorities. A HARPIST'S LEGACY uses her professional journey to explore the increasing racial diversity and shift in attitudes toward musicians of color in the classical music world.

10pm America

More information and links:
HYPERLINK
"http://wskg.org/schedules"
Reframed
Charlie Vs. Goliath
11:30pm Penny: Champion of the Marginalized
PENNY is a multi-dimensional portrait of Penny Cooper, a celebrated criminal defense attorney, art collector, supporter of female artists, and protector of the underdog. Cooper's life brims with stories mirroring the profound changes in our country from the 1940s to the present. In this revealing documentary, Cooper proves herself quite the raconteur with seemingly unlimited anecdotes. Her stories are engaging; sometimes funny, and sometimes distressing. The film is a collection of these moments as told by Cooper and the people who have been impacted by her dynamic spirit. The talented lawyer and art enthusiast offers a unique perspective on important social narratives such as criminal justice, the artists and collectors who generate today's global contemporary art market, gender equality, and more. Through it all, she has found herself at the center of dramatic social progress for women. A role model and pioneer, Cooper perhaps owes much of her success in transcending the glass ceiling to her unwavering resilience, fortitude and infamous humility.

12am Itzhak Perlman: American Masters
Explore the life of violinist Itzhak Perlman, a polio survivor whose parents emigrated from Poland to Israel. Conversations with musicians, friends and his wife of 50 years tell the story of this transcendent performer.

4 Sunday
8pm Nature
Super Cats: Cats In Every Corner
Discover how cats have conquered the world, thriving in almost every landscape on Earth, from fishing cats in the wetlands of Asia, to a pregnant jaguar in Costa Rica, to margays in Central American treetops, to a swamp tiger on the Indian shore.

9pm Native America
From Caves to Cosmos
Combine ancient wisdom and modern science to answer a 15,000-year-old question: who were America's First Peoples? The answer hides in Amazonian cave paintings, Mexican burial chambers, New Mexico's Chaco Canyon and waves off California's coast.

10pm Red Power Energy
From a historically passive role in mineral extraction that frequently left their resource-rich reservations either leased out for pennies on the dollar or contaminated by environmental degradation and Federal mismanagement, Native people are in the midst of an extraordinary resurgence. They are challenging long-held stereotypes, fighting for the sovereign right to control their lands and develop their natural and mineral resources - however they choose. RED POWER ENERGY is a provocative film told from the American Indian perspective that reframes today's complex energy debate. Can energy development on tribal lands empower a people while powering the nation? And what impact will it have on their culture, economy and the environment? These Native-told energy stories offer a rare insight into the ideological battle shaping modern Indian country and further advances a deeper understanding of American Indian culture, which is too often under-reported, misunderstood or overlooked.

11pm Crying Earth Rise Up
A Lakota mother studying geology seeks the source of the water contamination that caused her daughter's critical health problems. Meanwhile, a Lakota grandmother fights the regional expansion of uranium mining. Crying Earth Rise Up exposes the human cost of uranium mining and its impact on Great Plains drinking water.

12am Nature
Super Cats: Cats In Every Corner
Discover how cats have conquered the world, thriving in almost every landscape on Earth, from fishing cats in the wetlands of Asia, to a pregnant jaguar in Costa Rica, to margays in Central American treetops, to a swamp tiger on the Indian shore.

5 Monday
8pm Going to War
What is it really like to go to war? For millennia, only warriors could really answer that question. This documentary takes us inside the experience of battle and reveals the soldier's experiences as never before. War is the ultimate paradox. Filled with terror, pain and grief, it also brings exhilaration, and a profound sense of purpose. Going to War helps us make sense of this paradox and get to the heart of what it's like to be a soldier in times of war. The film illuminates the experiences of training, battle, and coming home for soldiers across conflicts, revealing the universals of the warrior's journey. Leading our exploration are Sebastian Junger, bestselling author and director of the Academy Award-nominated film Restrepo, and Karl Marlantes,
decorated Marine officer and author of the bestselling novel Matterhorn and the fearless memoir What It is Like to Go to War. Both men bring firsthand experience, hard-won wisdom, and a abiding commitment to telling the warrior's story with insight and unflinching candor.

9pm Fighting On Both Fronts: The Story of the 370th

FIGHTING ON BOTH FRONTS: THE STORY OF THE 370TH tells the little-known story of a unit of African American soldiers from Illinois, largely from Chicago's Bronzeville neighborhood, who fought in combat for the United States under the French during World War I. They fought on two fronts: the war against the Germans and the war against racism and inequality. During a period when African Americans struggled tirelessly for basic human and civil rights, these soldiers marched off to war to show their patriotism and loyalty to the United States. But when they returned from war they realized that, despite their sacrifices, the country still denied them civil rights. The 370th had the distinction of being the only Black regiment completely staffed with black officers. For its actions during the war, members received 21 Distinguished Service Crosses, one Distinguished Service Medal and 68 Croix de Guerre.

9:30pm Stories from the Stage

Fresh Start

10pm PBS NewsHour

11pm Nightly Business Report

11:30pm Day

12am VA: The Human Cost of War

Explore the history of the Department of Veterans Affairs, from the troubled beginnings of the Veterans Bureau of 1920s to the modern VA system. Learn details of this vast, crucial American institution: its successes, failures and need for reforms.

6 Tuesday

8pm America Reframed

On A Knife Edge

On a Knife Edge is the coming-of-age story of George Dull Knife, a Lakota teenager growing up on South Dakota's Pine Ridge Reservation. The film traces George's path to activism, inspired by his family's long history of fighting for justice for Native Americans. His focus: shutting down the liquor stores in Whiteclay, a tiny town nearby that exists only to sell beer to the reservation's vulnerable population. With 5 million cans sold a year, the devastating results include public drunkenness and violence. George joins the American Indian Movement in protesting the liquor stores, and his growing political awareness leads him on a collision course with the police and the reservation's tribal council. Filmed over four years, the documentary follows George as he learns to define the concepts of warrior, tradition, and duty in new ways.

9pm Growing Native

Growing Native Northwest: Coast Salish

Venture to the Pacific Northwest to capture the stories of ongoing traditions and perseverance of its original inhabitants. For the tribes of this region, water is life. The rivers that crisscross this land were the highways for trade and fresh water grocery stores for thousands of years. Today, tribes celebrate their cultures by participating in a yearly canoe journey, an opportunity for people to gather and travel to all the places their ancestors once inhabited. From totem poles, to language preservation to traditional crafts, host Chris Eyre (Cheyenne Arapaho) discovers the wilds of the North.

10pm PBS NewsHour

11pm Nightly Business Report

11:30pm Day

12am America Reframed

On A Knife Edge

On a Knife Edge is the coming-of-age story of George Dull Knife, a Lakota teenager growing up on South Dakota's Pine Ridge Reservation. The film traces George's path to activism, inspired by his family's long history of fighting for justice for Native Americans. His focus: shutting down the liquor stores in Whiteclay, a tiny town nearby that exists only to sell beer to the reservation's vulnerable population. With 5 million cans sold a year, the devastating results include public drunkenness and violence. George joins the American Indian Movement in protesting the liquor stores, and his growing political awareness leads him on a collision course with the police and the reservation's tribal council. Filmed over four years, the documentary follows George as he learns to define the concepts of warrior, tradition, and duty in new ways.

7 Wednesday

8pm Independent Lens

Farmer/Veteran

A combat veteran starts a farm to help cultivate a healthier life outside the Army. While the sense of duty he once felt as a soldier returns, his crippling PTSD remains as he and his wife nervously anticipate the
birth of their first child.

9pm Independent Lens
Dawnland
See how a group of Native and non-Native leaders in Maine came together to acknowledge and address the abuses suffered by Native children in the hands of the child welfare system, illuminating the ongoing crisis of indigenous child removal.

10pm PBS NewsHour
11pm Nightly Business Report
11:30pm Day
12am Soldier On: Life After Deployment
In SOLDIER ON: LIFE AFTER DEPLOYMENT three women - Natasha Young, Amanda Tejada and Lyndsey Lyons - confront the challenges of readjusting to civilian life after their post-9/11 military service. Once back in the United States, the women cope with the disintegration of their relationships, alcohol and substance abuse, depression, health problems, military sexual trauma, post-traumatic stress disorder, and employment difficulties.

8 Thursday
8pm Sinking Cities
Tokyo
Discover how Tokyo is looking for new ways to fight back against rising waters. Typhoons, tsunamis, earthquakes and sinking neighborhoods are just a few of the problems threatening one of the world’s most populous cities.

9pm The Ghost Army
This program tells the true story of American G.I.s -- many of whom would go on to have illustrious careers in art, design and fashion -- who tricked the enemy with rubber tanks, sound effects and visual illusions during the World War II. The 23rd Headquarters Special Troops staged a traveling road show of deception designed to con the Germans right on the front lines. From Normandy to the Rhine, they conjured up phony convoys, phantom divisions and make-believe headquarters to fool the enemy about the strength and location of American units. Every move they made was top secret and their story was hushed up for decades after the war’s end. Many of the men chosen to carry out these deceptions were young artists recruited from art schools across the country. In their spare time, they painted and sketched their way across Europe, creating a unique and moving visual record of their war. Some would go on to become famous, including fashion designer Bill Blass, painter Ellsworth Kelley and photographer Art Kane. This documentary features interviews with 19 Ghost Army veterans, as well as retired general Wesley Clark and other military historians.

9 Friday
8pm Jeremiah
On July 18, 1965, U.S. Navy Commander Jeremiah Denton took off from the aircraft carrier USS Independence leading a 28-plane mission over the city of Thanh Hoa in North Vietnam. Denton’s plane was hit by anti-aircraft fire during the attack, and for the next eight long years, he would battle the North Vietnamese as a prisoner of war in the infamous Hanoi Hilton. As the senior American officer at the prison, Denton was forced by the North Vietnamese to participate in a press conference and told he must say the POWs were being treated well. Looking haggard, weak and beaten from the severe punishment he had undergone, Denton took advantage of that opportunity however, to send a secret message home, blinking out the letters T-O-R-T-U-R-E in Morse set to work investigating the wreckage. Were the B-24s truly as dangerous as the nickname “the Flying Coffin” suggested? And what does that mean for the recovery of the fallen airmen? Now, NOVA joins a team of archaeologists on a dangerous mission to recover and identify their remains. They will deploy advanced mapping and diving technologies and sift through tons of sediment—eventually to find artifacts and other tantalizing clues. From the recovery of the remains to the subsequent forensics and DNA analysis of the remains in the laboratory, the story of the Tulsamerican is riveting and emotional. NOVA documents it all, including the moment a family hears the words they never expected to hear: “On behalf of a grateful nation...”
code. In this new APT original film, JEREMIAH, family, friends, and fellow POWs help tell the story of this American hero who led the way for prisoners in Hanoi and returned from Vietnam to become a U.S. Senator from Alabama. Six of Denton's children are interviewed: Jeremiah III, James, Don, Mike, Mary and Madeleine. Robert Shumaker, James Mulligan and George Coker were part of the Alcatraz Eleven, a group of hardline resisters including Denton that the Vietnamese removed from the Hanoi Hilton and sent to a worse prison that the POW's named Alcatraz. Other interviewees include Senate staffer Joel Lisker, who worked for Denton; Alvin Townley, author of Defiant; and Heath Hardige Lee, who is writing a history of the POW wives and the POW/MIA movement. JEREMIAH also tells the story of what was happening back home to Denton's wife, Jane, and their seven children, who wondered if he would ever return as they faced the turbulent social changes of the 1960's. Jane Denton managed to overcome her grief at her husband's imprisonment by becoming an activist and helping to start the POW/MIA Movement. JEREMIAH also tells the story of what was happening back home to Denton's wife, Jane, and their seven children, who wondered if he would ever return as they faced the turbulent social changes of the 1960's. Jane Denton managed to overcome her grief at her husband's imprisonment by becoming an activist and helping to start the POW/MIA Movement which was partially responsible for the Vietnamese ending their program of torture. JEREMIAH explores the power of faith in unbelievable circumstances, and the qualities of leadership Jeremiah Denton brought to the difficult task of guiding fellow POWs to survive years of imprisonment and torture. In the end, it leaves no doubt that Denton was "a hero among heroes."

9pm Great American Read

Grand Finale
And the winner is... after millions of votes, find out which of the 100 nominated books is crowned America's best-loved novel.

10pm PBS NewsHour
11pm Nightly Business Report
11:30pm Day
12am Remembering Vietnam: The Telling Project
REMEMBERING VIETNAM: THE TELLING PROJECT takes viewers behind-the-scenes as national performing arts organization, The Telling Project, works with Minnesota veterans of the Vietnam War and armed conflict in Laos to create a play in which veterans share their stories. The one-hour program follows the cast - including former Army nurse Mary Beth Crowley, Marine veteran Ken Plant, retired Navy service member Ken Sholes, 20-plus-year Army veteran Ray Wilson, and the son of a Laos army officer, Khang Yang - through interviews, time spent with their families and friends, and rehearsals culminating in a performance with an invited audience.

10 Saturday

8pm BSO 360
Andris Nelsons talks about the passions that led him to become an internationally renowned conductor. In this candid conversation, viewers learn how Nelsons' earliest years in Latvia led to the world stage as he conducts the symphony and reveals his approach to music and musicians. The Secret Life of Musicians: Violinist Elita Kang escapes her day job by climbing mountains in Peru and snorkeling off the coast of Iceland. The Symphony travels to Franklin Park in Boston for a free neighborhood concert. Thousands gather on the lawn to watch conductors Thomas Wilkins, Keith Lockhart and Andris Nelsons lead the BSO through a program of popular and classical music. Conductors and audience members alike explain why they value bringing the Symphony to a community so diverse in age and ethnicity. The Secret Life of Musicians. Violinist Bonnie Bewick spends her off hours in a trio of Irish fiddlers, and she explains the difference between a violin and a fiddle. The 2017-2018 Season is seen through the eyes of newcomer Danny Kim, in his second year as a violist, and Larry Wolfe in his 47th year playing the bass with the BSO. Through these artists at opposite ends of their careers we understand the Symphony as an evolving, vital organization.

8:30pm BSO 360
A behind-the-scenes look at the Boston Pops Fireworks Spectacular - the annual July 4 celebration where 400,000 people celebrate America's birthday with the Boston Pops and its world-renowned fireworks. Conductor Keith Lockhart is featured along with guest artists Melissa Etheridge, Andy Grammer and Leslie Odom, Jr. Learn how fireworks and cannons are timed to the "1812 Overture" and mingle with event-goers from around the world.

9pm Hear Us
HEAR US explores the journey of three young gifted musicians as they pursue their dream of becoming world famous classical soloists, and how together, against all odds, they are given the opportunity to play in one of Europe's preeminent concert halls.

10pm America Reframed
**On A Knife Edge**

On A Knife Edge is the coming-of-age story of George Dull Knife, a Lakota teenager growing up on South Dakota’s Pine Ridge Reservation. The film traces George’s path to activism, inspired by his family’s long history of fighting for justice for Native Americans. His focus: shutting down the liquor stores in Whiteclay, a tiny town nearby that exists only to sell beer to the reservation’s vulnerable population. With 5 million cans sold a year, the devastating results include public drunkenness and violence. George joins the American Indian Movement in protesting the liquor stores, and his growing political awareness leads him on a collision course with the police and the reservation’s tribal council. Filmed over four years, the documentary follows George as he learns to define the concepts of warrior, tradition, and duty in new ways.

**11pm Growing Native**

Growing Native Northwest: Coast Salish

Venture to the Pacific Northwest to capture the stories of ongoing traditions and perseverance of its original inhabitants. For the tribes of this region, water is life. The rivers that crisscross this land were the highways for trade and fresh water grocery stores for thousands of years. Today, tribes celebrate their cultures by participating in a yearly canoe journey, an opportunity for people to gather and travel to all the places their ancestors once inhabited. From totem poles, to language preservation to traditional crafts, host Chris Eyre (Cheyenne Arapaho) discovers the wilds of the North.

**12am BSO 360**

Andris Nelsons talks about the passions that led him to become an internationally renowned conductor. In this candid conversation, viewers learn how Nelsons' earliest years in Latvia led to the world stage as he conducts the symphony and reveals his approach to music and musicians. The Secret Life of Musicians: Violinist Elita Kang escapes her day job by climbing mountains in Peru and snorkeling off the coast of Iceland. The Symphony travels to Franklin Park in Boston for a free neighborhood concert. Thousands gather on the lawn to watch conductors Thomas Wilkins, Keith Lockhart and Andris Nelsons lead the BSO through a program of popular and classical music. Conductors and audience members alike explain why they value bringing the Symphony to a community so diverse in age and ethnicity. The Secret Life of Musicians. Violinist Bonnie Bewick spends her off hours in a trio of Irish fiddlers, and she explains the difference between a violin and a fiddle. The 2017-2018 Season is seen through the eyes of newcomer Danny Kim, in his second year as a violist, and Larry Wolfe in his 47th year playing the bass with the BSO. Through these artists at opposite ends of their careers we understand the Symphony as an evolving, vital organization.

**11 Sunday**

8pm Nature

Super Cats: Science and Secrets

See how new technologies help uncover some cats’ most intimate secrets, including the cheetah’s gymnastic abilities and why lions are able to hunt cooperatively. Conservationists are fighting to protect the most endangered species around the globe.

9pm Native America

Nature to Nations

Explore the rise of great American nations. Investigate lost cities in Mexico, a temple in Peru, a potlatch ceremony in the Pacific Northwest and a tapestry of shell beads in upstate New York whose story inspired our own democracy.

10pm POV

Of Men and War

At a first-of-its-kind PTSD treatment center in California, follow Iraq and Afghanistan veterans and their families on their paths to recovery as they attempt to make peace with their pasts, their loved ones and themselves.

**11:30pm Fighting On Both Fronts: The Story of the 370th**

FIGHTING ON BOTH FRONTS: THE STORY OF THE 370TH tells the little-known story of a unit of African American soldiers from Illinois, largely from Chicago's Bronzeville neighborhood, who fought in combat for the United States under the French during World War I. They fought on two fireworks. Conductor Keith Lockhart is featured along with guest artists Melissa Etheridge, Andy Grammer and Leslie Odom, Jr. Learn how fireworks and cannons are timed to the "1812 Overture" and mingle with event-goers from around the world.
fronts: the war against the Germans and the war against racism and inequality. During a period when African Americans struggled tirelessly for basic human and civil rights, these soldiers marched off to war to show their patriotism and loyalty to the United States. But when they returned from war they realized that, despite their sacrifices, the country still denied them civil rights. The 370th had the distinction of being the only Black regiment completely staffed with black officers. For its actions during the war, members received 21 Distinguished Service Crosses, one Distinguished Service Medal and 68 Croix de Guerre.

12am Nature
Super Cats: Science and Secrets
See how new technologies help uncover some cats’ most intimate secrets, including the cheetah’s gymnastic abilities and why lions are able to hunt cooperatively. Conservationists are fighting to protect the most endangered species around the globe.

12 Monday
8pm Ohiyesa: The Soul of An Indian
This documentary follows Kate Beane, a young Dakota woman, as she examines the extraordinary life of her celebrated relative, Charles Eastman (Ohiyesa). Biography and journey come together as Kate traces Eastman’s path-from traditional Dakota boyhood, through education at Dartmouth College, and in later roles as physician, author, lecturer and Native American advocate.

9pm Local USA
Vets Coming Home 2018

9:30pm Stories from the Stage
New Beginnings

10pm PBS NewsHour
11pm Nightly Business Report
11:30pm Day
12am Mankiller

13 Tuesday
8pm America Reframed
Island Soldier
Filmed in Kosrae, Micronesia, Island Soldier follows the Nena family as they grieve the loss of their son, Sapuro "Sapp" Nena. His death in Afghanistan makes waves through the community where nearly everyone is connected to the U.S. Military. Known as a "recruiter's paradise," Micronesia, a U.S. territory in the Pacific Ocean, contributes a disproportionate number of soldiers to the American armed forces, who cannot receive benefits. Yet, scores of young men leave their families behind in pursuit of the American Dream.

14 Wednesday
8:30pm Searching for Home: Coming Back from War
"Searching for Home: Coming Back from War" explores, in their own words, the Truth, the Healing and the Hope of veterans from all generations returning home from war and their search for the "home" they left behind-physically, mentally and spiritually. From World War II, Korea and Vietnam to modern-day conflicts, Searching for Home is a multi-generational documentary that chronicles the journey from battlefield to homefront and the search for healing and eventually hope.

10pm PBS NewsHour
11pm Nightly Business Report
11:30pm Day
12am Searching for Home: Coming Back from War
Searching for Home is a multi-generational documentary that chronicles the journey from battlefield to homefront and the search for healing and eventually hope.

15 Thursday
8pm Sinking Cities
London
Discover why London’s Thames Barrier is no longer enough to keep the city safe from climate challenges. The system was once successful, but now London must explore both low-tech fixes and some of the most advanced solutions in the world.

9pm Tending Nature
Protecting The Coast with the Tolowa Dee-Ni
Today many California coastal ecosystems are under threat from human caused toxification of our oceans caused by industrial and residential development. This episode journeys to the Smith River near the Oregon border to discover how the Tolowa Dee-Ni are reviving traditional harvesting of shellfish such as mussels, and in the process, working with state agencies to monitor toxicity levels and redefine the human role in managing marine protected areas.

9:30pm Tending Nature
Decolonizing Cuisine with Mak’-amham
The entire American populace is "food-washed", we are eating mass produced products that are often pumped full of harmful chemicals or are genetically modified. Even "organic" certification is being revised and caught in fraud to include non-organic processes. This episode explores how two Ohlone chefs Louis Trevino and Vincent Medina are revitalizing Ohlone language, food practices and adapting them for a modernist palate.

10pm PBS NewsHour
11pm Nightly Business Report
11:30pm Day
12am Nova
Thai Cave Rescue
Follow the remarkable story of how a Thai boys’ soccer team became trapped in a cave system, how they were located, and how rescuers worked against the clock to make a miraculous rescue of all 12 boys and their coach.

16 Friday
8pm We’ll Meet Again
Saved In Vietnam
Join Ann Curry as two Vietnam veterans search for the heroes who saved them. An Army officer searches for the helicopter pilot who rescued him, while another soldier wants to reconnect with the surgeon who saved his leg from amputation.

9pm Forgotten War: The Struggle for North America
Two-hundred and fifty years ago, three powers clashed in an epic struggle for North America. Often overshadowed by the American Revolution, the French and Indian War (1755-1760) determined which great European empire would control the Ohio River Valley, the gateway to the West, and the crucial highway of rivers and lakes connecting New York and Montreal. FORGOTTEN WAR: THE STRUGGLE FOR NORTH AMERICA recounts the little-known story of how the Indian nations of the Northeast controlled the outcome of this war. An international panel of experts dig beneath the familiar history and separate fact from the myth of Robert Rogers and his legendary Rangers and chronicles the "massacre" at Fort William Henry, the battles of Fort Ticonderoga and Crown Point, the tragic expulsion of the Acadians and the fall of Quebec and Montreal.

10pm PBS NewsHour
11pm Nightly Business Report
11:30pm Day
12am Sand Creek Massacre
What led approximately 600-plus volunteer soldiers to attack a peaceful settlement of Cheyenne and Arapaho Indians in the Southeastern Colorado Territory? On November 29, 1864, Colonel John Chivington led an unprovoked attack that resulted in the deaths of more than 150 women, children and the elderly. SAND CREEK MASSACRE revisits the horrific acts of that day and uncovers the history 150 years later. The hour-long program gives insight into the history and describes in detail the actions and the events - the discovery of gold in the west, the push for Colorado statehood by Governor John Evans, and the belief in manifest destiny - that led to this infamous massacre. The documentary provides an in-depth look at the story's real-life villains and heroes through moving oral histories shared by 22 Sand Creek descendants, an interview with David. F. Halass, PhD, a Northern Cheyenne Consultant and Colorado Chief Historian and archival photos and letters.

17 Saturday
8pm BSO 360
The Boston Pops from Fiedler to
Lockhart (and even a nod to pre-Fiedler days). The Pops as defined by its famous conductors is an informative and engaging story of this cherished orchestra. Through Arthur Fiedler, John Williams and Keith Lockhart, the Pops mastered the blend of popular and classical works. Historical footage and contemporary video tell the story. The Secret Life of Musicians: Double bassist Joe Hearne pilots small planes. Leonard Bernstein's love affair with the Boston Symphony. In this portrait, we trace Bernstein's story to his childhood in Lowell, his student years at Harvard and his lifelong involvement with Tanglewood and the Symphony. The coming year will be devoted to the centennial celebration of Bernstein's birth and to his enduring legacy. Portrait of Paul Lewis: The piano virtuoso visits the BSO as a guest artist. Learn the secrets of playing Beethoven and watch Lewis as he runs through his repertoire.

8:30pm BSO 360
A day in the life of Tanglewood features musicians and concertgoers at the BSO's summer home. The idyllic setting is a backdrop for workshops and lectures. The famous Shed hosts Music Director Andris Nelsons and internationally acclaimed guest artists. We meet them all along with families sprawled on the lawn, vendors who ring the perimeter and people whose attendance goes back decades. Thomas Wilkins makes classical music a community affair. The conductor travels to schools, children's museums and Boston neighborhoods with his popular workshops and concerts.

The Secret Life of Musicians: Cellist Mickey Katz hones his considerable skills as a gourmet cook. Where the music comes from: BSO percussionists take viewers along to the local business that designs and manufactures drum sticks. Founded by a BSO percussionist a generation ago, Vic's Sticks is still the go-to place for both serious and weekend drummers. Portrait of Michael Martin: A member of the brass section, earn the art of the mute, trumpet player's love of John Williams and the practice vigor involved in being a BSO musician.

9pm Requiem for My Mother
Composer Stephen Edwards pays tribute to his mother and musical muse in REQUIEM FOR MY MOTHER. The documentary chronicles the creation of the original choral and orchestral composition of the same name, and the journey to its premiere at a prestigious musical festival in Vatican City. Edwards wrote "Requiem" to commemorate his mother Rosalie's influence on him - both personally and professionally - from his first music lessons as a child to his career as a professional film score composer. The hour-long documentary profiles Edwards' creative process, the behind-the-scenes work of conductor Candace Wicke, the plentiful choral and orchestral rehearsals and the recording studio experience, and includes reflections by musicians and members of the Edwards family. Inspiring and uplifting, REQUIEM FOR MY MOTHER showcases the collaborative journey that brought the song to life, and celebrates the power and passion of music to transform grief into healing and hope for the future.

10pm America Reframed
Island Soldier
Filmed in Kosrae, Micronesia, Island Soldier follows the Nena family as they grieve the loss of their son, Sapuro "Sapp" Nena. His death in Afghanistan makes waves through the community where nearly everyone is connected to the U.S. Military. Known as a "recruiter's paradise," Micronesia, a U.S. territory in the Pacific Ocean, contributes a disproportionate number of soldiers to the American armed forces, who cannot receive benefits. Yet, scores of young men leave their families behind in pursuit of the American Dream.

11:30pm Growing Native
Growing Native Alaska: People of the North
All across Alaska, Native cultures have depended on the abundant natural resources found there to support their families, cultures and ways of life. Now, however, those resources are growing scarce, and the people who have relied on them for centuries have to find new ways to adapt. Growing Native visits some of the many communities engaged in this familiar struggle - the struggle to maintain their traditions and ways of life, while continuing to thrive in a constantly changing world. Host Chris Eyre (Cheyenne Arapaho) meets Alaska Natives who thrive and survive in this complex environment.

12:30am BSO 360
The Boston Pops from Fiedler to Lockhart (and even a nod to pre-Fiedler days). The Pops as defined by its famous conductors is an informative and engaging story of this cherished orchestra.
Through Arthur Fiedler, John Williams and Keith Lockhart, the Pops mastered the blend of popular and classical works. Historical footage and contemporary video tell the story. The Secret Life of Musicians: Double bassist Joe Hearne pilots small planes â€” Leonard Bernstein's love affair with the Boston Symphony. In this portrait, we trace Bernstein's story to his childhood in Lowell, his student years at Harvard and his lifelong involvement with Tanglewood and the Symphony. The coming year will be devoted to the centennial celebration of Bernstein's birth and to his enduring legacy. Portrait of Paul Lewis: The piano virtuoso visits the BSO as a guest artist. Learn the secrets of playing Beethoven and watch Lewis as he runs through his repertoire.

18 Sunday
8pm Nature
* A Squirrel's Guide to Success
Join some of the world's top squirrel scientists who are making groundbreaking discoveries, from the fox squirrel who can remember the location of 9,000 nuts, to the gray squirrel whose treetop leaps are the basis of new designs in robotics.

9pm Native America
* Cities of the Sky
Discover the cosmological secrets behind America's ancient cities. Scientists explore some of the world's largest pyramids and 3D-scan a lost city of monumental mounds on the Mississippi River; native elders reveal ancient powers of the sky.

10pm Doc World
* Sky and Ground
Immigration and refugees continue to be a hot button issue among U.S. and European politics. With the global refugee crisis getting worse, more and more families are fleeing the violence of their home countries in hopes of finding safety somewhere else. SKY AND GROUND follows side-by-side with one such Syrian family on their three-month journey from Greece to Germany. Facing countless setbacks, heartaches, and threats of deportation along the way, their resounding determination propels them towards a better future.

11:30pm Ishi's Return
ISHI'S RETURN is a half-hour film about Ishi, billed in 1911 as the "last wild Indian" when he wandered out of the woods in Oroville, CA, and became a national sensation. When Ishi died, his brain was removed and sent to the Smithsonian Institution in Washington, DC. Eighty years later, his descendants in California fight to have his remains repatriated to his ancestral home.

12am Nature
* A Squirrel's Guide to Success
Join some of the world's top squirrel scientists who are making groundbreaking discoveries, from the fox squirrel who can remember the location of 9,000 nuts, to the gray squirrel whose treetop leaps are the basis of new designs in robotics.

19 Monday
8pm Local USA
* The Mayors of Shiprock
Meet The Mayors of Shiprock - that's what some people call The Northern Dine Youth Committee. These young Navajo leaders meet every week to learn about their Native culture, discuss community improvements, and work to bridge divides within their community. Some on the reservation say they don't have the traditional knowledge and language needed to be real leaders... but the Mayors are not stopping.

9pm Badger Creek
Badger Creek is a portrait of Native resilience as seen through a year in the life of three generations of a Blackfeet family living on the rez in Montana. The Mombergs are a loving, sober family who run a successful ranch, live a traditional worldview and are re-learning their language.

9:30pm Stories from the Stage
* Holiday Surprise
Holidays happen every year but always bring an element of surprise. Lani Peterson's Thanksgiving cooking mistake becomes a family secret. Phil Wyman calls out the monks to break up a street fight between witches and preachers during Halloween. Diana Valentine leans in for a special New Year's kiss.

10pm PBS NewsHour
11pm Nightly Business Report
11:30pm Day
12am Urban Rez
URBAN REZ explores the controversial legacy and modern-day repercussions of the Urban Relocation Program (1952-1973), the greatest voluntary upheaval of Native Americans during the 20th century. During the documentary, dozens of American Indians representing tribal groups from across the West recall their first-hand experiences with relocation, including the early hardships, struggles with isolation and racism. Interviewees also speak about the challenges of maintaining one's own tribal
traditions - from language to hunting - while assimilating into the larger society. Actor, musician and Oglala Lakota member Moses Brings Plenty narrates this insightful film about this seldom-told chapter in American history.

20 Tuesday
8pm America Reframed
Moroni for President
Every four years, the Navajo Nation elects its president, whom many consider the most powerful Native American in the country. Frustrated about the lack of progress in the reservation, Moroni Benally, a witty academic LGBTQ candidate with radical ideas, hopes to defeat the incumbent president. Moroni for President follows the political newcomer's grueling, lonely campaign. Fraught with challenges, Moroni soon discovers that theory and a platform does not necessarily prepare you for the daily dirt of politics and the unpredictability of voter's choice.

9pm Growing Native
Growing Native Great Lakes: Turtle Island
Over the Centuries, the Great Lakes have been home to hundreds of tribes and a source of fresh water, food, and health. Indigenous creation stories describe the world came into being on a back of a turtle shell, and today they know the earth as Turtle Island. Growing Native host Stacey Thunder (Red Lake and Lac Courte Oreilles Ojibwe) guides this journey by engaging tribal voices while touring Indian country with those who still devote their lives to care for the land.

12am America Reframed
Moroni for President
Every four years, the Navajo Nation elects its president, whom many consider the most powerful Native American in the country. Frustrated about the lack of progress in the reservation, Moroni Benally, a witty academic LGBTQ candidate with radical ideas, hopes to defeat the incumbent president. Moroni for President follows the political newcomer's grueling, lonely campaign. Fraught with challenges, Moroni soon discovers that theory and a platform does not necessarily prepare you for the daily dirt of politics and the unpredictability of voter's choice.

21 Wednesday
8pm Frontline
Documenting Hate: New American Nazis
Exposing a neo-Nazi group that has actively recruited inside the U.S. military. An investigation with ProPublica shows the group's terrorist objectives and how it gained strength after the 2017 Charlottesville rally.

9pm Frontline
Documenting Hate: Charlottesville
Exposing the white supremacists and Neo-Nazis involved in the 2017 Charlottesville rally. An investigation with ProPublica shows how some of those behind the racist violence went unpunished and continued to operate around the country.

9pm Tending Nature
Tribal Hunting with the Pit River Peoples
The industrialized production of our meat products has created numerous health issues: it has separated us from the animals it comes from, it is often inhumanely grown, and it is often filled with chemical additives. This episode explores how the Pit River Tribe in Northeast California are reviving traditional hunting practices, embracing Community Science initiatives to preserve and monitor wild elk and deer populations; as well as developing statewide intertribal trading networks for the distribution of humanely sourced and sustainable Native foods.

9:30pm Tending Nature
Healing The Body with United Indian Health Service
While "Food Deserts" is a term used by many to describe urban areas without access to fresh food, this issue is not just one that inner city areas are struggling with. Native peoples in rural areas often lack easy access to healthy, affordable food and a younger generation is witnessing the effects of health issues in their community.
This episode explores how a new generation is jump starting several food sovereignty programs across California. The most prominent of these is in Arcata, CA at UIHS’ Potowat Community Garden and is serving as an inspiration for other initiatives across California.

10pm PBS NewsHour
11pm Nightly Business Report
11:30pm Day

World’s Fastest Animal
The Peregrine Falcon is famously the fastest bird on earth, capable of reaching speeds of up to 242 mph in a dive. But bird specialist and trainer Lloyd Buck is convinced his peregrine Moses can go faster. How might he do it, and how do Peregrines achieve such incredible speed? With jaw dropping blue-chip footage, NOVA follows a family of Peregrine Falcons to discover how and why these kings of the skies have adapted to be fastest animals on the planet. We dive beneath the skin to unravel the secrets of their anatomy that allow them to be so quick. And we take to the skies with Moses to see if he can push the envelope and become the World’s Fastest Animal.

24 Saturday
8pm BSO 360
Profile of Tanglewood Festival Chorus Director James Burton: Follow Burton in rehearsals and performances as the charismatic conductor brings new energy to the popular Tanglewood Chorus. Auditions: it’s a nail biting, exhilarating experience for musicians trying out for a spot with the world famous Boston Symphony. Musicians explain the behind-the-curtain process and share the stories of their own make-or-break moment. Days in the Arts: middle school students from near and far are profiled when they attend this residential program near Tanglewood. Today’s eager sixth grader could be tomorrow’s rising star. The Art of the Harp: This highly romanticized instrument is also one of the most baffling. How in the world do people manage to play it? The BSO’s own harpist, Jessica Zhou explains how and shows the special beauty of this remarkable instrument.

10pm America Reframed
Moroni for President
Every four years, the Navajo Nation elects its president, whom many consider the most powerful Native American in the country. Frustrated about the lack of progress in the reservation, Moroni Benally, a witty academic LGBTQ candidate with radical ideas, hopes to defeat the incumbent president. Moroni for President follows the political newcomer’s grueling, lonely campaign. Fraught with challenges, Moroni soon discovers that theory and a platform does not necessarily prepare you for the daily dirt of politics and the unpredictability of voter’s choice.

11:30pm Day
12am Unspoken: America’s Native American Boarding Schools
"Unspoken" looks at a dark chapter of American history, the federal Indian boarding school system. The goal was total assimilation into Anglo civilization at the cost of Native American culture, tradition, and language. The film story starts with pre-history and comes full circle to modern day. Much of the film is told in first person Native American voice by the people who continue to live it.”

23 Friday
8pm We’ll Meet Again
Surviving The Holocaust
Join Ann Curry as Holocaust survivors search for those who gave them hope in the darkest days. One wants to find the friend he left behind when he didn't move to Israel; the other hopes an old photo will reunite him with his first friend.

9pm Mystic Voices: The Story of the Pequot War
10pm PBS NewsHour
11pm Nightly Business Report
11pm Growing Native
Growing Native Great Lakes: Turtle Island
Over the Centuries, the Great Lakes have been home to hundreds of tribes and a source of fresh water, food, and health. Indigenous creation stories describe the world came into being on a back of a turtle shell, and today they know the earth as Turtle Island. Growing Native host Stacey Thunder (Red Lake and Lac Courte Oreilles Ojibwe) guides this journey by engaging tribal voices while touring Indian country with those who still devote their lives to care for the land.

12am BSO 360
Profile of Tanglewood Festival Chorus Director James Burton: Follow Burton in rehearsals and performances as the charismatic conductor brings new energy to the popular Tanglewood Chorus. Auditions: it’s a nail biting, exhilarating experience for musicians trying out for a spot with the world famous Boston Symphony. Musicians explain the behind-the-curtain process and share the stories of their own make-or-break moment. Days in the Arts: middle school students from near and far are profiled when they attend this residential program near Tanglewood. Today’s eager sixth grader could be tomorrow’s rising star. The Art of the Harp: This highly romanticized instrument is also one of the most baffling. How in the world do people manage to play it? The BSO’s own harpist, Jessica Zhou explains how and shows the special beauty of this remarkable instrument.

25 Sunday
8pm Nature
Dogs in the Land of Lions
See into the heart of an African wild dog family. When lions kill her mate, a wild dog mother must raise two generations of pups all on her own. Witness her loyalty and selflessness in this intimate portrayal of motherhood, filmed over two years.

9pm Native America
New World Rising
Discover how resistance, survival and revival are revealed through an empire of horse-mounted Comanche warriors, secret messages encoded in Aztec manuscript and a grass bridge in the Andes that spans mountains and centuries of time.

10pm Doc World
Towards The North/Los Comandos
Los Comandos: El Salvador - where gang and police violence rule the country with the highest murder rate in the world. For 16-year-old Mimi and her friends, refuge from the bloodshed can be found in a group of volunteer paramedics called the Comandos de Salvamento. But when the brutality reaches one of their fellow Comandos, Mimi must decide if she will stay and risk her life helping others, or flee the country and head north. Towards the North: Every year, thousands of people flee the extreme gang violence of Central America in hopes of a better life. TOWARDS THE NORTH gives an intimate look into the daily battles of asylum seekers on the run through the eyes of Nelly and her daughter Joseline. With their sights set on the U.S., the mother and daughter team face the task of crossing the length of Mexico. But they soon realize the journey may be more difficult than they first imagined.

11pm Racing The Rez
For the Navajo and Hopi, running is much more than a sport, it is woven into the cultural fabric of their lives. Encouraged by their elders, many Navajos and Hopis begin running at an early age - to greet the morning sun, to prepare for a ceremony or simply to challenge themselves in the vast, southwestern landscape. In the rugged canyon lands of Northern Arizona, Navajo and Hopi cross-country runners from two rival high schools vie for the state championship while striving to find their place among their native
people and the larger American culture. Win or lose, what they learn over the course of two racing seasons has a dramatic effect on the rest of their lives. Combining interviews with verite-style shooting, RACING THE REZ offers a rare view into the surprising complexity and diversity of contemporary reservation life, from the point of view of five teenage boys on the cusp of adulthood. The documentary follows Ryan, Dennis, Billy, Johnny and Joyai from the classrooms to their remote, un-electrified homes, from grueling runs across canyons and mesas to their ultimate day of reckoning - the state meet - and beyond.

12am Nature
Dogs in the Land of Lions
See into the heart of an African wild dog family. When lions kill her mate, a wild dog mother must raise two generations of pups all on her own. Witness her loyalty and selflessness in this intimate portrayal of motherhood, filmed over two years.

26 Monday
8pm Keep Talking
Follow four Alaska Native women fighting to save Kodiak Alutiiq, an endangered language spoken by fewer than 40 remaining fluent Native elders. On remote Afognak Island, they inspire young people to learn the language and dances of their ancestors.

9pm Finding Refuge
The efforts of one dying woman to preserve her Native culture don't end when she passes, but prompts a renewal in finding pride in that culture. She confronts the violent event over two centuries ago that began the destruction of her people and the shame that colonialism created.

9:30pm Stories from the Stage
Eureka!

10pm PBS NewsHour
11pm Nightly Business Report
11:30pm Day

12am First Language - The Race to Save Cherokee
Around fourteen thousand Cherokee remain in their ancestral homeland in the mountains of North Carolina, but few among them still speak their native language, and no children are learning the language at home. The Eastern Band of Cherokee Indians is now fighting to revitalize the language and come to terms with their native heritage in the context of the modern United States.

27 Tuesday
8pm America Reframed
We Breathe Again
Suicide - one of the leading causes of death for Alaska Natives. Almost every family has lost brothers, sisters, parents, and children to it. WE BREATHE AGAIN introduces four Alaska Natives who are trying to break free from histories of trauma and suicide, creating a new, more positive trail for their communities.

28 Wednesday
9pm Independent Lens
What Was Ours
A tribal elder and Vietnam vet, who hasn't left the Wind River Indian Reservation in over 40 years, visits the underground archives of Chicago's Field Museum with two young Arapaho to explore ancestral objects kept in boxes for many years. Together they try to learn how these artifacts vanished from their tribe in the first place.

29 Thursday
8pm Koko - The Gorilla Who Talks
In 1971, Penny Patterson began teaching sign language to a gorilla
named Koko, unaware that this relationship would define both their lives. More than 40 years later, the now-famous Koko continues to redraw the line between people and animals. Koko died in June 2018 at the age of 46.

9pm Tending The Wild
Tending the Wild shines light on the environmental knowledge of indigenous peoples across California by exploring how they have actively shaped and tended the land for millennia, in the process developing a deep understanding of plant and animal life. This documentary examines how humans are necessary to live in balance with nature and how traditional practices can inspire a new generation of Californians to tend their environment.

10pm PBS NewsHour
11pm Nightly Business Report
11:30pm Day
12am Nova
Prediction by the Numbers
Discover how predictions underpin nearly every aspect of our lives and why some succeed spectacularly while others fail. Explore entertaining real-world challenges and join experts as they tackle that age-old question: Can we forecast the future?

30 Friday
8pm We'll Meet Again
Rescued from Mount St. Helens
Join Ann Curry for the reunions of people whose lives crossed during the deadly eruption. Mindy searches for a scientist's family to tell them how he saved her life, and Sue wants to find the helicopter pilot who rescued her from near-certain death.

9pm Mystic Voices: The Story of the Pequot War