



## WSKG-DT4 June 2017

### expanded listings

#### **1 Thursday**

##### **8pm Food - Delicious Science**

*We Are What We Eat*

Travel the world with Michael Mosley and James Wong to learn how the hidden chemistry in every mouthful of food keeps our bodies fit and healthy.

##### **9pm 9 Months That Made You**

*The First 8 Weeks*

Follow the story of how, from a fertilized egg, you took on human form in the womb. Chart the metamorphosis from the lizard-like, mouse-like and monkey-like forms you once took on until the moment around 12 weeks when you became unmistakably human.

##### **10pm PBS NewsHour**

##### **11pm Nightly Business Report**

##### **11:30pm Scully/The World Show**

##### **12am Nova**

*Poisoned Water*

The water contamination crisis in Flint, MI, has revealed a disturbing truth about the vulnerabilities of our aging drinking water infrastructure. Discover the chemistry, biology and engineering that led to this disaster.

#### **2 Friday**

##### **8pm How Sherlock Changed The World**

Sherlock Holmes was a scientist who used chemistry, bloodstains and minute traces of evidence to catch the criminal. In an era when eyewitness reports and "smoking gun" evidence were needed to convict criminals and police

incompetence meant that Jack the Ripper stalked the streets freely, Holmes' crime-scene methods were revolutionary. Forensic scientists, crime historians and Sherlockian experts reveal for the first time the astonishing impact the fictional detective had on the development of real-life criminal investigation and forensic techniques. Using a mix of interviews, drama reconstruction and archives, HOW SHERLOCK CHANGED THE WORLD tells the story of the impact and legacy of the most famous crime fighter in history.

##### **9pm CSI On Trial**

When does solving a crime become a crime? An innocent man confessed to murder and forensic evidence supported his confession. The real killers confessed, but they were ignored by the police. Across the nation, criminal convictions are being overturned due to either incompetence or deliberate misconduct in crime labs. How did Nebraska's foremost CSI fall under suspicion of faking evidence? "CSI on Trial" follows what went wrong in Nebraska and what we can learn from this tragedy.

##### **10pm PBS NewsHour**

##### **11pm Nightly Business Report**

##### **11:30pm Asia Insight**

##### **12am How Sherlock Changed The World**

Sherlock Holmes was a scientist who used chemistry, bloodstains and minute traces of evidence to catch the criminal. In an era when eyewitness reports and "smoking gun" evidence were needed to convict criminals and police incompetence meant that Jack the Ripper stalked the streets freely, Holmes' crime-scene methods were revolutionary. Forensic scientists, crime historians and Sherlockian experts reveal for the first time the astonishing impact the

fictional detective had on the development of real-life criminal investigation and forensic techniques. Using a mix of interviews, drama reconstruction and archives, HOW SHERLOCK CHANGED THE WORLD tells the story of the impact and legacy of the most famous crime fighter in history.

#### **3 Saturday**

##### **8pm American Epic**

*Out of the Many, The One*

Discover how America's diverse cultures contribute to its musical styles: from the Hopi tribe to Hawaii's Joseph Kekuku to Mexican-American Lydia Mendoza and the Cajun Breaux Family. Mississippi John Hurt's blues inspires a generation of musicians.

##### **9:30pm Everyone Has A Place**

EVERYONE HAS A PLACE is a short musical documentary featuring a ground-breaking collaboration of jazz, gospel and vocals. This body of work is entitled, Abyssinian: A Gospel Celebration. It was composed by the American musical treasure Wynton Marsalis. This inspirational work of art was performed by a unique pairing of the Jazz at Lincoln Center Orchestra with Wynton Marsalis and choir Chorale Le Chateau. The film features a series of in-depth interviews, moving concert footage and a candid peek backstage. EVERYONE HAS A PLACE is a toe-tapping, hand-clapping musical tapestry that will entertain, uplift and inspire. The work toured to 17 U.S. cities with a full complement of 70 choral singers and the entire 15 member Jazz at Lincoln Center orchestra led by conductor Damien Sheed. Reverend Calvin O. Butts III, Pastor of Harlem's Abyssinian Baptist Church and Marsalis conceptualized the piece, and the

church commissioned Marsalis to create the composition in honor of Abyssinian Baptist Church's 200th anniversary. Performed by The Jazz at Lincoln Center Orchestra with Wynton Marsalis and the 80-member choir Chorale Le Chateau, "Abyssinian: A Gospel Celebration," is a landmark collaboration of jazz, gospel, instrumentation and vocals. Following the form of a mass, Marsalis uses a range of traditions, from jazz to Spanish flamenco and the Muslim call to prayer, to emphasize the universality of music and humanity. Originally performed at the Friendship Missionary Baptist Church in Charlotte, N.C. in 2013, the Abyssinian Mass toured 17 U.S. cities with a full complement of 70 choral singers and the entire 15 member Jazz at Lincoln Center orchestra led by conductor, artistic director and founder Damien Sneed. EVERYONE HAS A PLACE is an entertaining, uplifting and inspiring film with moving concert footage, in-depth interviews and a candid peek backstage.

#### **10pm America Reframed**

*The Last Season*

Amid the bustling world of central Oregon's wild mushroom hunting camps, the lives of two former soldiers intersect. Roger, a 75 year-old sniper with the us special forces in Vietnam, and Kouy, a 46 year-old platoon leader of Cambodia's Khmer freedom fighters who battled the khmer Rouge, come together each fall to hunt the elusive matsutake mushroom, a rare mushroom prized in Japanese culture and cuisine. However, the pair discover more than just mushrooms in the woods: they find a new life, and livelihood; and, a means to slowly heal the scarring wounds of war. Told over the course of one Matsutake

mushroom season, the Last Season is a journey into the woods, into the memory of war and survival, telling a story of family from an unexpected place.

#### **11:30pm ForEveryone.Net**

A 33-year-old computer programmer named Tim Berners-Lee changed the world forever when he invented the World Wide Web in 1989. His visionary decision to make it a free and accessible resource sparked a global revolution in how we communicate and participate in public life. After 25 years outside the spotlight, Sir Tim Berners-Lee emerges to tell his story for the first time and discuss new threats to Internet access as we know it.

#### **12am American Epic**

*Out of the Many, The One*

Discover how America's diverse cultures contribute to its musical styles: from the Hopi tribe to Hawaii's Joseph Kekuku to Mexican-American Lydia Mendoza and the Cajun Breaux Family. Mississippi John Hurt's blues inspires a generation of musicians.

#### **4 Sunday**

##### **8pm Nature**

*Touching The Wild*

Joe Hutto's idea of research is anything but normal, dedicating seven years of his life to becoming a wild mule deer. The herd would ordinarily run from any human but, incredibly, these keenly intelligent animals come to regard this stranger as one of their own. Accepted by the matriarch, he walks among them, is even groomed by them, and can lie with a pregnant doe talking to its unborn fawns. As he crosses the species divide, Joe is tapping into a new understanding about these elusive animals, literally entering a deer society. The captivating joy he feels for his new family is nothing short

of infectious, but this human predator also learns to see the world from the point of view of prey -- and it's an experience that will ultimately rock him to his very core; sharing their world so personally finally takes a toll that sends him back to his own kind.

##### **9pm Victorian Slum House**

*The 1900s*

Observe the social changes the slum dwellers face as they move into the 20th century. A few families prosper, but others continue to face the poverty endemic in Britain. See what steps are finally taken to alleviate the plight of the poor.

##### **10pm Global Voices**

*The Supreme Price*

The Supreme Price is a feature length documentary film that traces the evolution of the Pro-Democracy Movement in Nigeria and efforts to increase the participation of women in leadership roles. Following the annulment of her father's victory in Nigeria's Presidential Election and her mother's assassination by agents of the military dictatorship, Hafsat Abiola faces the challenge of transforming a corrupt culture of governance into a democracy capable of serving Nigeria's most marginalized population: women.

##### **11pm Doc World**

*Out Run*

As leader of the world's only LGBT political party, Bemz Benedito dreams of being the first transgender woman in the Philippine Congress. But in a predominantly Catholic nation, rallying for LGBT representation in the halls of Congress is not an easy feat. Bemz and her eclectic team of queer political warriors must rethink traditional campaign strategies to amass support from unlikely places. Taking their equality campaign to small-town hair salons and regional beauty pageants, the

activists mobilize working-class trans hairdressers and beauty queens to join the fight against their main political opponent, a homophobic evangelical preacher, and prove to the Filipino electorate that it's time to take the rights of LGBT people seriously. But as outsiders trying to get inside the system, will they have to compromise their political ideals in order to win? Culminating on election day, *OUT RUN* provides a unique look into the challenges LGBT people face as they transition into the mainstream and fight for dignity, legitimacy, and acceptance across the globe.

### **12am Nature**

#### *Touching The Wild*

Joe Hutto's idea of research is anything but normal, dedicating seven years of his life to becoming a wild mule deer. The herd would ordinarily run from any human but, incredibly, these keenly intelligent animals come to regard this stranger as one of their own. Accepted by the matriarch, he walks among them, is even groomed by them, and can lie with a pregnant doe talking to its unborn fawns. As he crosses the species divide, Joe is tapping into a new understanding about these elusive animals, literally entering a deer society. The captivating joy he feels for his new family is nothing short of infectious, but this human predator also learns to see the world from the point of view of prey -- and it's an experience that will ultimately rock him to his very core; sharing their world so personally finally takes a toll that sends him back to his own kind.

### **5 Monday**

#### **8pm Is America In Retreat?**

*Is America In Retreat?* examines the hard questions American foreign policy leaders face in

dealing with a rapidly changing world order. A militarily aggressive Russia and China, along with deteriorating conditions in the Middle East, are forcing the greatest foreign policy debate of our decade.

### **9pm Life on the Line**

#### *Armed for the Challenge*

"One Arm Willie" Stewart is set to defy his physical limits while training for the physically challenged triathlon USA championships. Determined to help others with disabilities, this world-class athlete demonstrates that disability doesn't mean inability.

### **9:30pm On Story**

#### *Creed: A New Legend*

In this episode, writer Aaron Covington discusses how he and co-writer/director Ryan Coogler came up with the idea for a unique and personal spin on the Rocky Balboa story and in the process created a new legend.

### **10pm PBS NewsHour**

#### **11pm Nightly Business Report**

#### **11:30pm To The Contrary with Bonnie Erbe**

### **12am American Umpire**

*AMERICAN UMPIRE*, a thought-provoking documentary about U.S. foreign policy, chronicles how the United States became the world's policeman and questions how long the U.S. must continue to play this role. Narrated by Jim Lehrer, formerly of *The MacNeil/Lehrer News Hour*, and written by award-winning historian Elizabeth Cobbs, the film explores the history of American military intervention and the future of America's military commitment abroad. After detailing the principles that guided U.S. foreign policy for 150 years and the sea change that followed WWII, the latter half of the one-hour documentary examines America's contemporary role on the

international stage. The film concludes by asking whether it's time to rethink our current policies, scale down military spending, and bring our allies back into the game as fellow umpires. *AMERICAN UMPIRE* combines archival footage with candid interviews from former secretaries of state George Shultz, Madeleine Albright and Condoleezza Rice; General Jim Mattis and Lt. General Karl Eikenberry, former U.S. Ambassador to Afghanistan; Nobel Prize winner Michael Spence; Pulitzer Prize winner David Kennedy; and eight scholars from around the world.

### **6 Tuesday**

#### **8pm America Reframed**

#### *Broken Heart Land*

On an early autumn afternoon, in his parent's ranch in Norman, Oklahoma, gay teen Zack Harrington killed himself with a gunshot to the head. One week earlier, Zack attended a local city council meeting in support of a proposal for LGBTQ History Month in his bible-belt town. When the floor was opened up for public comment, some community members made highly controversial statements equating being gay with the spread of diseases such as HIV and AIDS. Against the backdrop of a town bitterly divided on the issue of homosexuality, Zack's grief-stricken parents, both conservative Republicans and military veterans, are forced to reconcile their own social and political beliefs with their son's death. Determined to understand Zack, they discover a private diary, which paints a gripping portrait of a boy in crisis. Ultimately, they discover a chilling secret that Zack kept hidden for almost two years, which leads them to some painful conclusions about their son's life and death. When an outspoken conservative citizen runs

for City Council, the Harringtons decide to join a politically active group called "MOMS: Mothers of Many" (mainly comprised of local mothers of LGBTQ youth). Over the course of the local election season, we witness Zack's family, once private and politically conservative, come out of their own closet, moving from private denial to a climactic and very public acceptance of their son's legacy.

**10pm PBS NewsHour**

**11pm Nightly Business Report**

**11:30pm Global 3000**

*India's Hidden Cow Trade*

Cows are viewed as sacred animals in India. But despite that, many of them won't escape a miserable fate in the slaughterhouse. Hundreds of thousands of cattle are smuggled over the border to Bangladesh, where their hides are used to make shoes.

**12am America Reframed**

*Broken Heart Land*

On an early autumn afternoon, in his parent's ranch in Norman, Oklahoma, gay teen Zack Harrington killed himself with a gunshot to the head. One week earlier, Zack attended a local city council meeting in support of a proposal for LGBTQ History Month in his bible-belt town. When the floor was opened up for public comment, some community members made highly controversial statements equating being gay with the spread of diseases such as HIV and AIDS. Against the backdrop of a town bitterly divided on the issue of homosexuality, Zack's grief-stricken parents, both conservative Republicans and military veterans, are forced to reconcile their own social and political beliefs with their son's death. Determined to understand Zack, they discover a private diary, which paints a

gripping portrait of a boy in crisis. Ultimately, they discover a chilling secret that Zack kept hidden for almost two years, which leads them to some painful conclusions about their son's life and death. When an outspoken conservative citizen runs for City Council, the Harringtons decide to join a politically active group called "MOMS: Mothers of Many" (mainly comprised of local mothers of LGBTQ youth). Over the course of the local election season, we witness Zack's family, once private and politically conservative, come out of their own closet, moving from private denial to a climactic and very public acceptance of their son's legacy.

**7 Wednesday**

**8pm Independent Lens**

*The New Black*

See how the African-American community is grappling with gay rights in light of the gay marriage movement. The film documents activists, families and clergy on both sides of gay marriage legalization and examines homophobia in the black church.

**9pm The Campaign**

Heartbreaking and inspiring, The Campaign is a human drama that follows ordinary people compelled by a passionate belief in equality to go far beyond their everyday selves. They're caught in the political firestorm of one of the largest social issue campaigns the U. S. has ever seen: the campaign to defeat California's Proposition 8 and to defend same-sex marriage. With exclusive access to the statewide headquarters of "No on 8," the story tracks Holli, Claudia, Richard, Anne, and Alison through emotional battles to protect their families, their rights, and their dignity. They learn that growing social acceptance does not always translate into votes, but that

participating in the political process transforms them - win or lose. The passage of Prop 8 was a great shock to many, not only in California but across the nation and around the world. Growing social acceptance and isolated legal gains have produced a sense that increased LGBT legal protection is imminent. Yet at the time of the 2008 election, 31 states had voted against gay marriage at the ballot box. The story is much more complicated than a "Yes" or "No" vote. By reaching beyond the issues to follow strong characters, the film holds universal themes and appeal: the mixed emotions of family relationships, self-empowerment through activism, and the struggle in deciding how much of oneself to sacrifice for the cause. Characters drive the story of The Campaign, from their initial confidence that Prop 8 will be defeated, through their frustrating experiences of unfavorable polling numbers, to their heartbreaking 52-to-48-percent defeat on election night, and the turmoil beyond. We see the lives of real people in the balance, not polished representatives.

**10pm PBS NewsHour**

**11pm Nightly Business Report**

**11:30pm Focus On Europe**

*Macedonia: Powder Keg in the Balkans*

After armed protesters stormed Macedonia's parliament, tensions have been running high. Denmark has declared its goal of cutting back food waste but, its food industry is still producing too much.

**12am POV**

*Out in the Night*

Examine the uphill battle of a group of African-American lesbians charged with attempted murder when they fought back after being threatened. The case reveals the

role that race, gender identity and sexuality play in the criminal justice system.

## **8 Thursday**

### **8pm Best of Big Blue Live**

Join scientists, animal behaviorists and other experts in Monterey Bay, California, to view its once endangered, now thriving, ecosystem, where nature's most charismatic marine creatures gather to feed on an abundance of food.

### **9pm 9 Months That Made You**

*One of a Kind*

Learn how you became the unique individual you are. No two people—even "identical" twins—are identical. Through riveting examples, explore how your face was shaped, why you're likely to be right-handed, even how your sexuality formed.

### **10pm PBS NewsHour**

### **11pm Nightly Business Report**

### **11:30pm Scully/The World Show**

### **12am Nova**

*Creatures of Light*

NOVA and National Geographic take a dazzling dive to explore how and why so many of the ocean's creatures light up—revealing a hidden undersea world where creatures flash, sparkle, shimmer or simply glow.

## **9 Friday**

### **8pm Greeks**

*The Good Strife*

Watch as ancient Greeks strive for excellence, strife proves to be an inescapable certainty—and it's not long before the rising civilization and all that it promises will face its gravest tests.

### **9pm Greeks**

*Chasing Greatness*

Watch as ancient Greece's legacy is invoked in Athens and at the steps of the U.S. Supreme Court. Take a look back at its rise and fall, which might not only help us

understand the challenges we face now, but also point toward a better future.

### **10pm PBS NewsHour**

### **11pm Nightly Business Report**

### **11:30pm Asia Insight**

### **12am Greeks**

*Cavemen to Kings*

Uncover the first draft of Western civilization, which, though it met a spectacular end, laid the groundwork for the revolution in human thought that was to come.

## **10 Saturday**

### **8pm Jimi Hendrix: American Masters**

This documentary unveils previously unseen performance footage - such as the 1968 Miami Pop Festival -and home movies while sourcing an extensive archive of photographs, drawings, family letters and more to provide new insight into the musician's personality and genius with interviews with Hendrix himself, commentary from well-known friends and musicians including Paul McCartney, Noel Redding, Mitch Mitchell, Billy Cox, Eddie Kramer, Steve Winwood, as well as revealing glimpses into Jimi from those closest to him. The film details the meteoric rise of the Experience, the creation of his groundbreaking music, the building of Electric Lady Studios, his state of the art recording facility in Greenwich Village, and concludes with poignant footage from his final performance in Germany in September 1970, just 12 days before his death at age 27. A pioneering electric guitarist, Hendrix had only four years of mainstream exposure and recognition, but his influential music and riveting stage presence left an enduring legacy. Directed by two-time Grammy-winner Bob Smeaton (The Beatles Anthology; Festival

Express).

### **10pm America Reframed**

*Broken Heart Land*

On an early autumn afternoon, in his parent's ranch in Norman, Oklahoma, gay teen Zack Harrington killed himself with a gunshot to the head. One week earlier, Zack attended a local city council meeting in support of a proposal for LGBTQ History Month in his bible-belt town. When the floor was opened up for public comment, some community members made highly controversial statements equating being gay with the spread of diseases such as HIV and AIDS. Against the backdrop of a town bitterly divided on the issue of homosexuality, Zack's grief-stricken parents, both conservative Republicans and military veterans, are forced to reconcile their own social and political beliefs with their son's death. Determined to understand Zack, they discover a private diary, which paints a gripping portrait of a boy in crisis. Ultimately, they discover a chilling secret that Zack kept hidden for almost two years, which leads them to some painful conclusions about their son's life and death. When an outspoken conservative citizen runs for City Council, the Harringtons decide to join a politically active group called "MOMS: Mothers of Many" (mainly comprised of local mothers of LGBTQ youth). Over the course of the local election season, we witness Zack's family, once private and politically conservative, come out of their own closet, moving from private denial to a climactic and very public acceptance of their son's legacy.

### **12am Jimi Hendrix: American Masters**

This documentary unveils previously unseen performance footage - such as the 1968 Miami

Pop Festival -and home movies while sourcing an extensive archive of photographs, drawings, family letters and more to provide new insight into the musician's personality and genius with interviews with Hendrix himself, commentary from well-known friends and musicians including Paul McCartney, Noel Redding, Mitch Mitchell, Billy Cox, Eddie Kramer, Steve Winwood, as well as revealing glimpses into Jimi from those closest to him. The film details the meteoric rise of the Experience, the creation of his groundbreaking music, the building of Electric Lady Studios, his state of the art recording facility in Greenwich Village, and concludes with poignant footage from his final performance in Germany in September 1970, just 12 days before his death at age 27. A pioneering electric guitarist, Hendrix had only four years of mainstream exposure and recognition, but his influential music and riveting stage presence left an enduring legacy. Directed by two-time Grammy-winner Bob Smeaton (The Beatles Anthology; Festival Express).

## **11 Sunday**

### **8pm Nature**

#### *Animal Childhood*

In every animal's life, there comes a time when it must stand on its own two feet, so to speak, and face the world alone. For a few, this happens just moments after birth, with no life lessons from parents to help them, no time to hone their survival skills. Others have the advantage of home schooling under the watchful eye of a mentor or family member. But growing up is never easy, and finding food, avoiding predators and making friends does not always come naturally. These are the trials and

tribulations of young animals all over the world as they prepare to leave home.

### **9pm Reel South**

#### *Deep Run*

By Hillevi Loven. Exiled by family and rejected by an ex, 17-year-old Jasmine finds new love and the courage to become Cole, a strong-willed transgender man, in this powerful verite portrait of trans life in rural North Carolina. Cole's candid humor and steadfast Christian beliefs counter the bigotry he experiences daily. Executive produced by Susan Sarandon.

### **10pm Global Voices**

#### *Sepideh*

Sepideh wants to become an astronaut. She spends her nights exploring the secrets of the universe, while her family will do anything to keep her on the ground. The expectations to a young Iranian woman are very different from Sepideh's ambitions, and her plans to go to university are in danger. But Sepideh holds on to her dream! She takes up the fight and teams up with the world's first female space tourist, Anousheh Ansari.

### **11pm POV**

#### *Out in the Night*

Examine the uphill battle of a group of African-American lesbians charged with attempted murder when they fought back after being threatened. The case reveals the role that race, gender identity and sexuality play in the criminal justice system.

### **12am Nature**

#### *Animal Childhood*

In every animal's life, there comes a time when it must stand on its own two feet, so to speak, and face the world alone. For a few, this happens just moments after birth, with no life lessons from parents to help them, no time to hone their

survival skills. Others have the advantage of home schooling under the watchful eye of a mentor or family member. But growing up is never easy, and finding food, avoiding predators and making friends does not always come naturally. These are the trials and tribulations of young animals all over the world as they prepare to leave home.

## **12 Monday**

### **8pm Denial: The Dad That Wanted to Save The World**

Denial falls squarely into a long tradition of documentaries that start by examining one subject before an unexpected twist complicates and enriches the initial investigation. Starting out as an important exploration of energy use and abuse, the film soon takes a sharp turn into the politics of gender identity. The energy debate and transgender issues, two thorny topics that at first glance seem miles apart, are ultimately united by the struggles of one man trying to confront issues that most people would prefer to ignore.

### **9pm Life on the Line**

#### *Anchoring Hope*

Access to healthcare is a challenge for many people living in the Amazon jungle. Like Antenor, a father of seven who supports his family by producing agriculture. He's been sick and not able to bring enough food home. In a different village, 4-year-old Felipe has a difficult time playing with his friends. His heart problem is getting worse. Watch what happens next as a mission boat leaves a wake of hope.

### **9:30pm On Story**

#### *Deconstructing Billy Wilder*

Inarguably one of the greatest storytellers in Hollywood, filmmaker Billy Wilder's classic films include Double Indemnity, Sabrina, Sunset

Boulevard, Some Like it Hot, The Apartment, and more. This episode dissects several of his films to analyze what makes his filmmaking style so unique and relevant to audiences today.

**10pm PBS NewsHour**

**11pm Nightly Business Report**

**11:30pm To The Contrary with Bonnie Erbe**

**12am Independent Lens**

*Kumu Hina*

Over the course of a momentous year, Kumu Hina, a native Hawaiian mahu (transgender) teacher, inspires a tomboyish young girl to claim her place as leader of an all-male hula troupe, as she herself searches for love and a fulfilling romantic relationship with an unpredictable young Tongan man.

**13 Tuesday**

**8pm America Reframed**

*Before You Know It*

Three gay seniors navigate the adventures, challenges and surprises of life and love in their golden years.

**10pm PBS NewsHour**

**11pm Nightly Business Report**

**11:30pm Global 3000**

**12am America Reframed**

*Before You Know It*

Three gay seniors navigate the adventures, challenges and surprises of life and love in their golden years.

**14 Wednesday**

**8pm Independent Lens**

*Limited Partnership*

In 1975, when American Richard married Australian native Tony in one of the first same sex marriages performed in the US, they found themselves on the front lines in the battle for legal immigration status for same sex spouses.

**9pm Frontline**

*Terror In Europe*

Go inside Europe's fight against the rise of Islamist terrorism. As Europe reels from a terror onslaught, top counter-terror officials describe their struggle to contain the unprecedented threat revealed by attacks in France and Belgium.

**10pm PBS NewsHour**

**11pm Nightly Business Report**

**11:30pm Focus On Europe**

**12am AfroPop: The Ultimate Cultural Exchange**

*The Abominable Crime*

Born into a homophobic society, what are you willing to sacrifice to survive? *The Abominable Crime*, at heart, is a story about a mother's love for her child and an activist's troubled love for his country. It gives voice to Jamaicans like Simone Edwards, who survives an anti-gay shooting, and Maurice Tomlinson, a leading activist who is forced to flee the country after being outed. Told as they unfold, these personal accounts take the audience on an emotional journey traversing four years and five countries. Their stories expose the roots of homophobia in Jamaican society, reveal the deep psychological and social impacts of discrimination on the lives of gays and lesbians and offer intimate first-person perspectives on the risks and challenges of seeking asylum abroad.

**15 Thursday**

**8pm Operation Maneater**

*Great White Shark*

Mark Evans travels to Western Australia, where seven people have been killed by sharks in the last three years. Authorities have implemented radical measures to catch and kill any shark they deem a threat. Evans wants to find non-lethal solutions to keep people - and sharks - safe. He enters the water to attach tracking tags to great whites; joins beach patrol

teams searching for sharks; and tests a new "multi-spectral" camera that spots sharks from the air even when they are hidden several meters underwater.

**9pm 9 Months That Made You**

*The Final Countdown*

Meet the miracle that is you. See how your time in the womb, as your senses mature, has determined your destiny on the outside. Survey the latest epigenetic research that shows how the womb environment leaves its mark, even altering your DNA.

**10pm PBS NewsHour**

**11pm Nightly Business Report**

**11:30pm Scully/The World Show**

**12am Nova**

*Why Sharks Attack*

In recent years, an unusual spate of deadly shark attacks has gripped Australia, resulting in five deaths in 10 months. At the same time, great white sharks have begun appearing in growing numbers off the beaches of Cape Cod, Massachusetts, not far from the waters where Steven Spielberg filmed the ultimate shark fright film, *Jaws*. What's behind the mysterious arrival of this apex predator in an area where they've rarely been seen for hundreds of years? Are deadly encounters with tourists inevitable? To separate fact from fear, NOVA teams up with leading shark experts in Australia and the United States to discover the science behind the great white's hunting instincts. Do sharks ever target humans or is each attack a tragic case of mistaken identity? Can a deeper understanding of shark senses lead scientists to design effective deterrents and help prevent future attacks? With shark populations around the world plummeting, scientists race to unlock the secrets of these powerful creatures of the deep in their quest to save people -

- and sharks.

## **16 Friday**

### **8:30pm AfroPop: The Ultimate Cultural Exchange**

*The Carrier*

Told through the eyes of an increasingly empowered heroine, *The Carrier* is a powerful and moving portrait of an unconventional family, set against the backdrop of the growing HIV/AIDS epidemic in Zambia. This lyrical film follows Mutinta Mweemba, a 28-year-old subsistence farmer living in a polygamous marriage. After learning she is HIV positive and pregnant, Mutinta sets out to keep her unborn child virus-free and to break the cycle of transmission.

### **10pm PBS NewsHour**

### **11pm Nightly Business Report**

### **11:30pm Asia Insight**

### **12am The Day It Snowed In Miami**

THE DAY IT SNOWED IN MIAMI traces the political activism behind an equal-rights statute in Miami, and how it galvanized the gay rights movement in Florida and beyond. Thirty five years ago, as snowflakes prepared to dust palm trees in a city known for its warmth, Miami-Dade County lawmakers unknowingly debated an issue that would ignite a political maelstrom. The seemingly benign ordinance - essentially an addendum to the county's existing anti-discrimination legislation - sought to prohibit discrimination in housing, public accommodations or employment based on the basis of "affectional or sexual preference." On Jan. 18, 1977, a throng of conservatives led by singer and Florida Orange Juice spokeswoman Anita Bryant packed downtown commission chambers in protest. The commissioners ultimately passed the ordinance by a narrow 5-3 margin, but Bryant

vowed to lead a repeal - and succeeded. The ordinance set back the gay-rights movement for decades; it took more than 20 years for Miami-Dade to revive and pass the law. The 90-minute documentary also chronicles the tragic effects of the AIDS pandemic in South Florida, and the ironic, compassionate turn in public opinion towards the gay community.

## **17 Saturday**

### **8pm Sidney Lumet: American Masters**

Journey through the life's work of the socially conscious director of *Serpico*, *12 Angry Men* and *Network* in a never-before-seen interview. With candor, humor and grace, Sidney Lumet reveals what matters to him as an artist and as a human being.

### **10pm America Reframed**

*Before You Know It*

Three gay seniors navigate the adventures, challenges and surprises of life and love in their golden years.

### **12am Sidney Lumet: American Masters**

Journey through the life's work of the socially conscious director of *Serpico*, *12 Angry Men* and *Network* in a never-before-seen interview. With candor, humor and grace, Sidney Lumet reveals what matters to him as an artist and as a human being.

## **18 Sunday**

### **8pm Nature**

*Mystery Monkeys of Shangri-La*

This is the true story of a family of Yunnan snub-nosed monkeys living in the highest forests in the world. Only recently discovered, snub-nosed monkeys are hauntingly beautiful primates, gentler than others of their kind. Elfin-like, they seem both childlike and wise

beyond their years. The family is led by a formidable fighter and his fighting force who guard a troop of 8-10 families. The survival of this unique monkey society, formed in response to the hardships of the Himalayas, depends on strong defensive strategies and the cooperation and interdependence of them all.

### **9pm Nature**

*The Funkiest Monkeys*

Twenty-five years ago, filmmaker Colin Stafford-Johnson (recently the central character in NATURE's *Broken Tail: A Tiger's Last Journey*) travelled to Sulawesi in Indonesia and fell in love with crested black macaques. These feisty monkeys are beach bums with punk hairstyles, expressive faces, copper colored eyes and some very unusual habits, making them some of the most charismatic of all monkeys. Learning that their numbers have dropped dramatically, he makes a return visit to find out why and to see if he can help. Teaming up with a local expert and making a film about them and their plight allows him to share their story with the local schools and communities in the hope that a new understanding of the wonderful creatures in their midst will make them want to help, as well.

### **10pm Global Voices**

*Avant*

In Uruguay, a forgotten national ballet company performing in a half-finished theater is shaken into life by the arrival of Julio Bocca, one of the best ballet dancers of all time. Retired and looking for a new place in the world of dance, Bocca accepts the challenge to direct the company and elevate it to international competition quality. To this aim he stakes his reputation as he negotiates the tensions



between art and bureaucracy. A group of young dancers from varied backgrounds leave everything behind to audition for the resurrected national dance company. They face tough competition from the dancers who already have years of service to the national ballet. Avant explores a nation, a dance company, and three talented brothers as they evolve and discover their identities through the language of dance.

**11pm AfroPop: The Ultimate Cultural Exchange**

*The Abominable Crime*

Born into a homophobic society, what are you willing to sacrifice to survive? *The Abominable Crime*, at heart, is a story about a mother's love for her child and an activist's troubled love for his country. It gives voice to Jamaicans like Simone Edwards, who survives an anti-gay shooting, and Maurice Tomlinson, a leading activist who is forced to flee the country after being outed. Told as they unfold, these personal accounts take the audience on an emotional journey traversing four years and five countries. Their stories expose the roots of homophobia in Jamaican society, reveal the deep psychological and social impacts of discrimination on the lives of gays and lesbians and offer intimate first-person perspectives on the risks and challenges of seeking asylum abroad.

**12am Nature**

*Mystery Monkeys of Shangri-La*

This is the true story of a family of Yunnan snub-nosed monkeys living in the highest forests in the world. Only recently discovered, snub-nosed monkeys are hauntingly beautiful primates, gentler than others of their kind. Elfin-like, they seem both childlike and wise beyond their years. The family is

led by a formidable fighter and his fighting force who guard a troop of 8-10 families. The survival of this unique monkey society, formed in response to the hardships of the Himalayas, depends on strong defensive strategies and the cooperation and interdependence of them all.

**19 Monday**

**8pm Great Polar Bear Feast**

Investigate the problems facing a unique population of polar bears due to climate change. At the heart is an extraordinary event - the annual gathering of up to 80 polar bears on Barter Island in the Arctic Ocean each September.

**9pm Life on the Line**

*Rough Beginning*

Every day, some of life's most challenging battles are fought by the most innocent members of society-babies. After an unexpected pregnancy, Janett and Gian find out their baby boy will be born with a life-threatening condition called gastroschisis, a birth defect in which the intestines are outside of the body. Without immediate medical treatment, baby Theodore's life will be in danger as soon as he is born. Follow the journey of a beautiful family whose bond grows stronger during their biggest life challenge and the doctors and nurses who pull together with hopes of giving Theodore a future.

**9:30pm On Story**

*Complicated Relationships: A Conversation with Nancy Meyers*  
Short Film: Grand Opening From Private Benjamin to Something's Gotta Give, writer/director Nancy Meyers has created and championed some of the most memorable complicated women characters on the screen. In this episode she shares her career path and stories of her collaborations -

with Goldie Hawn, Mel Gibson, and former husband and writing partner Charles Shyer.

**10pm PBS NewsHour**

**11pm Nightly Business Report**

**11:30pm To The Contrary with Bonnie Erbe**

**12am Operation Maneater**

*Polar Bear*

Mark Evans travels to the shores of Canada's Hudson Bay where polar bears are causing havoc in isolated communities. He arrives in the town of Churchill hours after an attack has left two people with serious injuries and a bear dead. Mark joins the Polar Bear Alert team as they transport a captured bear by helicopter to a release site outside town. And in the Inuit town of Arviat, Mark works with wildlife officers to test an aerial drone early warning system, a military grade ultra-loud speaker to deter bears and a controversial experiment to place meat out on the tundra to divert bears away from town.

**20 Tuesday**

**8pm America Reframed**

*Romeo, Romeo*

Eye-opening, heartbreaking, and funny, "Romeo, Romeo" is an intimate portrait of a modern marriage, documenting the journey of Lexy and Jessica's attempt to conceive. The film offers a no holds barred access to the lives of the loving couple as they traverse the world of artificial insemination, from sperm donors to expensive and harrowing IVF to the possibility that Lexy might not be able to get pregnant. Filled with test tubes, laughter, and tears, "Romeo, Romeo" is a totem to the struggles and triumphs of marriage and family, and a relatable and compelling story that is both modern and timeless.

**9:30pm Facing Fear**

In this Academy Award nominated

short documentary, worlds collide when a former neo-Nazi skinhead and the gay victim of his hate crime attack meet by chance 25 years after the incident that dramatically shaped both of their lives.

Together, they embark on a journey of forgiveness that challenges both to grapple with their beliefs and fears, eventually leading to an improbable collaboration...and friendship.

**10pm PBS NewsHour**

**11pm Nightly Business Report**

**11:30pm Global 3000**

**12am America Reframed**

*Romeo, Romeo*

Eye-opening, heartbreaking, and funny, "Romeo, Romeo" is an intimate portrait of a modern marriage, documenting the journey of Lexy and Jessica's attempt to conceive. The film offers a no holds barred access to the lives of the loving couple as they traverse the world of artificial insemination, from sperm donors to expensive and harrowing IVF to the possibility that Lexy might not be able to get pregnant. Filled with test tubes, laughter, and tears, "Romeo, Romeo" is a totem to the struggles and triumphs of marriage and family, and a relatable and compelling story that is both modern and timeless.

**21 Wednesday**

**8pm Independent Lens**

*Real Boy*

Real Boy is the coming-of-age story of Bennett, a trans teenager with dreams of musical stardom. During the first two years of his gender transition, as Bennett works to repair a strained relationship with his family, he is taken under the wing of his friend and musical hero, celebrated trans folk singer Joe Stevens.

**9pm Frontline**

*Supplements and Safety*

Follow an investigation of the hidden dangers of vitamins and supplements, a multibillion-dollar industry with only limited FDA oversight. Explore the risks of taking mega-doses of vitamins and examine how they are marketed and regulated.

**10pm PBS NewsHour**

**11pm Nightly Business Report**

**11:30pm Focus On Europe**

**12am Anyone and Everyone**

ANYONE AND EVERYONE tells the stories of families from Utah to North Carolina and Wyoming to New York, all connected by a common thread - a gay child. This poignant and often heartbreaking documentary by first-time filmmaker Susan Polis Schutz (also the parent of a gay son) depicts families representing a wide range of religions, nationalities and political leanings. During the film, parents of homosexual teens and young adults eloquently recall their initial reactions to their child's coming-out and their sometimes difficult journeys to acceptance. Some showed unconditional support; others struggled with their child's sexual orientation, either fearing alienation from their extended family, their church or community or failing to understand the universal nature of homosexuality.

**22 Thursday**

**8pm Great Yellowstone Thaw**

A Yellowstone winter is a brutal one. With temperatures that plunge down to minus 40 degrees Fahrenheit the wildlife has to find strategies to survive. Some animals leave, some hide and some tough it out. Grizzlies hunker down and hibernate, but this winter the temperatures have been erratic and some bears are emerging early. Finding food is a huge challenge, but our camera crews follow one male who's lucky enough to hit the

jackpot and find a bison that's been released from its icy tomb down in the valley. But he has to hang onto it while the scavengers hassle him. Great Gray owls suffer as their prey hides under an icy layer of snow that proves almost impossible to break through. Will this lack of food affect their mating and ability to raise a family in the Spring? Cameraman Jeff Hogan is following them to find out. And top wolf biologist Doug Smith explains why he's concerned about the number one predator. With a winter that's had less snow than usual it's favored the prey and the wolves are starving hungry. Host Kirk Johnson who's the Sant Director of the National Museum of Natural History in Washington, visits this unique wilderness to unravel the story of this particular winter in Yellowstone.

**9pm Twice Born - Stories from the Special Delivery Unit**

Dr. Holly Hedrick performs a rare EXIT procedure and attempts to remove a tumor from a fetus still attached to her mother. Bobby and Shelly anxiously wait to find out if they are candidates for fetal surgery to repair their baby's spine.

**10pm PBS NewsHour**

**11pm Nightly Business Report**

**11:30pm Scully/The World Show**

**12am Nova**

*Making North America: Origins*

See the epic 3-billion-year story of how our continent came to be. From palm trees that once flourished in Alaska to huge eruptions that nearly tore the Midwest in two, discover how forces of almost unimaginable power gave birth to North America.

**23 Friday**

**8:30pm POV**

*From This Day Forward*

Meet an American family coping with one of life's most intimate

transformations. Sharon Shattuck's father came out as transgender, living as Trisha. Her mother stayed with him. Now Sharon wants to understand how the family survived intact.

**10pm PBS NewsHour**

**11pm Nightly Business Report**

**11:30pm Asia Insight**

**12am Frontline**

*Growing Up Trans*

Explore the struggles and choices facing transgender kids and their parents. Through moving, personal stories of children, parents and doctors, the film examines new medical interventions increasingly being offered at younger ages.

**24 Saturday**

**8pm Secrets of the Dead**

*Ultimate Tut*

Ninety years ago in Egypt's Valley of the Kings, the greatest archaeological find in history was made: the discovery of Tutankhamen's tomb and its golden treasures. It made Tutankhamen the most famous name in ancient Egyptian history. But the real story has become shrouded in myth - with many mysteries around the tomb unsolved to this day. This two-part special combines the latest evidence from a team of archaeologists, anatomists, geologists and Egyptologists to build the ultimate picture of Tutankhamen. Blending 3D graphics, stylized reconstruction and action-adventure forensic investigation, the programs take a 21st-century approach to ancient history, following new scientific research and presenting fresh insights into how Tutankhamen was buried, why his tomb was the only one to remain intact and the enduring enigma around how he died.

**10pm America Reframed**

*Romeo, Romeo*

Eye-opening, heartbreaking, and funny, "Romeo, Romeo" is an intimate portrait of a modern marriage, documenting the journey of Lexy and Jessica's attempt to conceive. The film offers a no holds barred access to the lives of the loving couple as they traverse the world of artificial insemination, from sperm donors to expensive and harrowing IVF to the possibility that Lexy might not be able to get pregnant. Filled with test tubes, laughter, and tears, "Romeo, Romeo" is a totem to the struggles and triumphs of marriage and family, and a relatable and compelling story that is both modern and timeless.

**11:30pm Facing Fear**

In this Academy Award nominated short documentary, worlds collide when a former neo-Nazi skinhead and the gay victim of his hate crime attack meet by chance 25 years after the incident that dramatically shaped both of their lives. Together, they embark on a journey of forgiveness that challenges both to grapple with their beliefs and fears, eventually leading to an improbable collaboration...and friendship.

**12am Secrets of the Dead**

*Ultimate Tut*

Ninety years ago in Egypt's Valley of the Kings, the greatest archaeological find in history was made: the discovery of Tutankhamen's tomb and its golden treasures. It made Tutankhamen the most famous name in ancient Egyptian history. But the real story has become shrouded in myth - with many mysteries around the tomb unsolved to this day. This two-part special combines the latest evidence from a team of archaeologists, anatomists, geologists and Egyptologists to build the ultimate picture of

Tutankhamen. Blending 3D graphics, stylized reconstruction and action-adventure forensic investigation, the programs take a 21st-century approach to ancient history, following new scientific research and presenting fresh insights into how Tutankhamen was buried, why his tomb was the only one to remain intact and the enduring enigma around how he died.

**25 Sunday**

**8pm Big Pacific**

*Mysterious*

**9pm Earthcaster**

EARTHCASTER documents Thomas Sayre's evolution as an artist, and follows Sayre and his crew as they build two of his signature massive earthen sculptures. Working out of a repurposed warehouse in Raleigh, N.C, the internationally known sculptor and designer has been creating public art installations for decades in sites around the world. From Thailand to Turkey and in a number of U.S. cities - including Baltimore, Charlotte, Denver, Nashville, Portland, Raleigh, Tucson, and his hometown of Washington, D.C. - Sayre has been commissioned to reflect the distinctive identity and history of each place. "My artwork is also part of a larger spiritual pursuit of balance," Sayre explains. Through a process he calls "earthcasting," Sayre explores the differences between forms made by nature and those made by humans. Using heavy equipment to dig complex molds in the earth, the artist then pours in colored concrete that echoes the hue of the native soil. Once the concrete cures, the sculptures are lifted by crane to stand in bold relief against the sky and landscape. Interviews with colleagues, friends, family

members, and everyday citizens who encounter Sayre's work daily, address the value and significance of public art in the chaos of the digital age, and what his work reveals about ourselves, our communities and our planet.

### **10pm Global Voices**

#### *A Young Patriot*

Zhao Changtong is a teenage art student born in 1990 and known in the streets of Pingyao as "Mr. Patriotic Maniac." Despite his passion for the "new China," his family lives in poverty and with the constant tension of a shifting political landscape. Filmmaker Du Haibin follows Zhai over three years as he becomes a young adult and must reconcile his own failures and the economic and political realities of modern China with his fervent love of the communist ideal.

### **11:30pm The Committee**

The Committee is a documentary film about the little-known Florida Legislative Investigative Committee of the State Legislature from 1956-1965. Florida Senator Charley Johns chaired the committee, and its aim was to root out communist and homosexual teachers and students from state universities. It was successful in either firing or expelling more than 200 suspected gay and lesbian citizens. The film features two North Florida survivors (Rev. Ruth Jensen-Forbell and Chuck Woods) and one interrogator (John Tileston) who have never before spoken publicly about their experiences without anonymity. It culminates in a 50-year reunion between survivor and interrogator.

### **12am Big Pacific**

#### *Mysterious*

### **26 Monday**

#### **8pm Free to Rock**

Ten years in the making, FREE TO ROCK explores how American rock and roll contributed to the end of

the Cold War. In the eyes of the Soviet Ministry of Culture, western rock music combined the twin evils of spreading the English language and encouraging illicit free enterprise. It was prohibited by the Soviet and Eastern Block authorities and deemed as propaganda. However, the "soft power" of American rock music was pumped into Eastern Europe and the USSR by Voice of America and Radio Free Europe. This forbidden music inspired thousands of underground rock bands and tens of millions of their passionate supporters. Their enthusiasm for rock and roll became a youth movement that openly defied the Communist government. Narrated by Kiefer Sutherland, the film features interviews with former President Jimmy Carter; Mikhail Gorbachev, former president of the USSR; musicians Billy Joel and Mike Love; Robert Santelli, Executive Director of the Grammy Museum; Oleg Kalugin, a former major general in the Soviet KGB; Soviet rock artists Stas Namin, Pete Anderson and Andrey Makarevich; and other scholars and experts.

### **9pm Life on the Line**

#### *Last Chance*

For many, the difference between life and death depends on the country they were born in. Like 14-year-old Holman and 8-year-old Eva, who were both born with heart disease in Nicaragua. In their country, even if children survive the surgery, they run a high risk of dying from infection in the intensive care unit afterward. With no money to explore foreign options, the families must undergo a test of faith that nearly shatters their deep strength of spirit.

### **9:30pm On Story**

#### *A Conversation with Jim Sheridan*

Heavily-influenced by politics and family, the screenwriter of *In the Name of the Father*, *My Left Foot*, *In America*, and more discusses his efforts to do justice to Irish fathers, and translate Irish situations and accents for American audiences.

### **10pm PBS NewsHour**

#### **11pm Nightly Business Report**

#### **11:30pm To The Contrary with**

#### **Bonnie Erbe**

### **12am Hitmakers**

HITMAKERS is an up-close look at the music industry's resilience in the digital age, from the perspective of groundbreaking artists, music label mavericks and game-changing managers. These crucial players have shaped the music business over the past 100 years, changing pop culture in the process. Today's artists challenge the paradigm further, taking control of their careers and sometimes shucking the system altogether to record and release music on their own. Record labels large and small also have found they must innovate to thrive. Entertaining and thoughtful, HITMAKERS boasts an unforgettable soundtrack. The special features interviews and performances from notable artists such as Melissa Etheridge, The Roots' Questlove, Sharon Jones, rising DJ/producer Steve Aoki and many more.

### **27 Tuesday**

#### **8pm America Reframed**

#### *Vegas Baby*

Some think an in-vitro fertilization contest sounds crazy, but countless Americans desperate to start a family believe this social media experiment is their only hope. This film follows several aspiring parents who desperately want to have a baby but are struggling with infertility and the high cost of treatments. They place themselves in the hands of a Las Vegas doctor

and his annual contest, which offers a prize of a free round of in-vitro fertilization with no guarantee of success. Contestants post their video entries on YouTube, counting on the votes of strangers to make their dreams of parenthood come true.

### **9:30pm The Committee**

The Committee is a documentary film about the little-known Florida Legislative Investigative Committee of the State Legislature from 1956-1965. Florida Senator Charley Johns chaired the committee, and its aim was to root out communist and homosexual teachers and students from state universities. It was successful in either firing or expelling more than 200 suspected gay and lesbian citizens. The film features two North Florida survivors (Rev. Ruth Jensen-Forbell and Chuck Woods) and one interrogator (John Tileston) who have never before spoken publicly about their experiences without anonymity. It culminates in a 50-year reunion between survivor and interrogator.

### **10pm PBS NewsHour**

### **11pm Nightly Business Report**

### **11:30pm Global 3000**

### **12am America Reframed**

#### *Vegas Baby*

Some think an in-vitro fertilization contest sounds crazy, but countless Americans desperate to start a family believe this social media experiment is their only hope. This film follows several aspiring parents who desperately want to have a baby but are struggling with infertility and the high cost of treatments. They place themselves in the hands of a Las Vegas doctor and his annual contest, which offers a prize of a free round of in-vitro fertilization with no guarantee of success. Contestants post their video entries on YouTube, counting on the votes of strangers to make

their dreams of parenthood come true.

## **28 Wednesday**

### **9pm Frontline**

#### *The Secret History of Isis*

Get the inside story of the creation of ISIS and learn how the U.S. missed the many warning signs. The film uncovers the terror group's earliest plans, the Islamic radicals who became its leaders and the American failures to stop ISIS' brutal rise.

### **10pm PBS NewsHour**

### **11pm Nightly Business Report**

### **11:30pm Focus On Europe**

### **12am POV**

#### *Dalya's Other Country/4.1 Miles*

Follow the nuanced story of a family displaced by the Syrian conflict, walking the line between their Muslim values and the new world they inhabit, and a Greek Coast Guard captain caught in the middle of the biggest refugee crisis since WWII.

## **29 Thursday**

### **8pm Great Yellowstone Thaw**

Our cameras continue to follow the wildlife dramas in Yellowstone, and Spring brings many new challenges. While the brutal cold temperatures and deep snow of winter have gone, the weather is still erratic and there's the impending danger of the Thaw. When temperatures are high enough to melt the snowpack, millions of tonnes of water will cascade down the mountain, bulldozing everything in its path. Wildlife cameraman Jeff Hogan discovers a nest of Great Gray owls. There are three chicks, but one is a runt, significantly smaller than its siblings and at risk of starvation. And when the worst storms for years hit the Beartooth Mountains, Jeff wonders whether it can hang on. Down on the Snake

River the family of beavers is busy making the most of the Spring vegetation. Infra red cameras give Jeff and host Kirk Johnson a secret view of life inside the lodge, as the beavers squabble over food. Kirk also dons a dry suit to head underwater to admire the engineering skills of these rodents. Massive boulders and branches are there to strengthen their dams, but will they be enough to withstand the Thaw. When the torrent of water begins to hit, Kirk joins a hydrologist to help measure the water flow in the rivers and work out how this year's weather has affected the Thaw. And bear expert Casey Anderson follows a mother grizzly and her cubs - and explains that the biggest dangers come not from other predators, but surprisingly from their own kind.

### **9pm Twice Born - Stories from the Special Delivery Unit**

Doctors remove the remainder of newborn Lilly's tumor, while Tina and Brion receive devastating news about their unborn twins. As Shelly and the baby undergo a procedure to repair the fetus's spine, get a close-up look at this surgery on a baby in the womb - the first time ever in a major television broadcast.

### **10pm PBS NewsHour**

### **11pm Nightly Business Report**

### **11:30pm Scully/The World Show**

### **12am Nova**

#### *Making North America: Life*

Discover the surprising intertwined story of life and the landscape in North America-from origins to iconic dinosaurs to giant marine reptiles swimming in an ancient sea that once split the continent in two.

## **30 Friday**

### **8pm Alzheimer's: The Caregiver's Perspective**

According to the Alzheimer's Association, more than 15 million

family members and friends provided 18.1 billion hours of unpaid care in 2015 to those with Alzheimer's and dementia.

Alzheimer's is more than memory loss; it affects many generations and is the sixth leading cause of death in the United States. In **ALZHEIMER'S: THE CAREGIVER'S PERSPECTIVE**, caretakers share their diverse experiences of caring for loved ones in the world of dementia - from diagnosis to saying the long goodbye. A variety of caregivers, family members and many others explain how they creatively navigate the frustrations, sorrows, and complications of caring for a loved one who can no longer function safely on their own.

### **9pm Coming of Age In Aging America**

It's widely accepted that most Americans are living decades longer than any generation in human history. This longevity has far-reaching implications for society, and experts, policy makers and the general population are only just beginning to grapple with how to reframe our thoughts on aging.

What does it mean for communities, programs and policies, and how we live and work? **COMING OF AGE IN AGING AMERICA** is a penetrating documentary that probes these questions. It suggests that America's social and economic institutions will - and must - change to adapt to a staggering demographic transformation where more than half of the world's population will eventually be over the age of fifty. Over the course of an hour, the program examines the current social security system; looks at the data being collected on the aging brain and body at a Massachusetts Institute of

Technology (MIT) lab; explores a town re-designing itself for multi-generational use; and observes a large medical system remolding its work environment to both retain older workers and welcome younger ones. Through interviews with experts - including John W. Rowe, professor at Columbia University's Aging Center; Lisa F. Berkman, professor of public policy and director of the Harvard Center for Population and Development Studies; Laura L. Carstensen, professor and director of the Stanford University Center on Longevity; Joseph Coughlin, director of the MIT AgeLab; and urban planner Scott Ball - **COMING OF AGE IN AGING AMERICA** examines the exploding population shift, its impact on society, and the need to see the reach and magnitude of the changes an aging America will bring.

### **10pm PBS NewsHour**

### **11pm Nightly Business Report**

### **11:30pm Asia Insight**

### **12am Alzheimer's: Every Minute Counts**

Watch as the national public health threat posed by Alzheimer's disease is revealed. Explore an urgent wake-up call about the national threat posed by Alzheimer's disease. This powerful documentary illuminates the impending social and economic crisis for America unless a cure for Alzheimer's is found.

### **More information and links:**

<http://wskg.org/schedules>

### **See all of our Printable Program Guides:**

<http://wskg.org/guide>

### **Program schedule question? Email**

[WSKGcomment@wskg.org](mailto:WSKGcomment@wskg.org)