

---

## **ISSUES AND PROGRAMS LIST**

October 01, 2022 – December 31, 2022

### **KCTS 9 & KYVE 47**

401 Mercer Street  
Seattle, Washington 98109

---

Selected Issues:

[\*\*A Region in Transition\*\*](#)

[\*\*Immigration and Refugees\*\*](#)

[\*\*Race and Social Justice Issues\*\*](#)

[\*\*Environment and Ecology\*\*](#)

[\*\*Tech and Science Innovation\*\*](#)

## **A Region in Transition**

In the midst of a global pandemic that has altered many aspects of our lives, we have come face-to-face with change. Already developing and growing at an above average pace, the Puget Sound region has been swiftly pacing towards transitioning into new ways of living. What does this mean for the people who live here, and for those just arriving? What will this place look like 10 years from now? How do we acknowledge and preserve history? We will explore these questions about our rapidly evolving communities.

---

### **MOSSBACK'S NORTHWEST #601 – 608**

(05:00) Magazine (**Local**)

Wed, 10/05/2022 – Thu, 12/29/2022, various times

In each episode of "Mossback's Northwest," Knute Berger will mine a particular Seattle historical or cultural nugget, and you'll learn the hidden backstory behind it and find out why it's still relevant today.

### **RICCOCHET: AN AMERICAN TRAUMA**

(56:46) Interview/Discussion/Review (PBS)

Wed, 10/05/2022 10:00PM

Examine the U.S. gun violence crisis and the people it impacts with NewsHour correspondent William Brangham. Understand deeply personal stories from shooting victims and their loved ones, community leaders, gun owners and frontline health workers.

### **WATERSHED MOMENT**

(57:36) Documentary (NETA)

Wed, 10/12/2022 07:00PM

Thu, 10/13/2022 01:00PM

On Dec. 3, 2007 the Chehalis river valley in Washington State experienced a catastrophic flood like never before, marking the 4th major flood in 30 years and the resurgence of long-standing interest in building a flood retention dam. As the region prepares to pursue possible solutions with a combination of infrastructure and restorative design, this wild salmon stronghold faces rising water temperatures and a 100-year legacy of habitat degradation. The dam efforts have also caused diverse stakeholders, including the Confederated Tribes of Chehalis, Quinault Indian Nation and Washington Dept. of Fish and Wildlife to undertake massive scientific investigation in order to learn more about this little known basin and its fragile habitat. If no action is taken, the prized spring Chinook population will stay on trajectory toward extinction in coming years.

### **CIVIC COCKTAIL #106 High Stakes: The 2022 Election**

(56:15) Interview/Discussion/Review (**Local**)

Wed, 10/19/2022 07:00PM

Thu, 10/20/2022 01:00PM

Election season is here and the choices we make will have a big impact on our state and the nation's future. A panel of regional journalists join us for a preview of what's at stake on the November ballot. Plus, we take a deep dive into the politics behind the quest for disability rights in the workplace. An issue often overlooked but one that truly affects all of us.

BLACK ARTS LEGACIES #101 Visual Arts and Vibrancy

(07:13) Magazine (**Local**)

Sun, 10/30/2022 11:50PM

Thu, 11/17/2022 03:50PM

On Union Street in Seattle, two buildings speak to each other. On the north side is a facade designed by Al Doggett. Across the street is an apartment exterior created by Barry Johnson. Both commemorate the history of Black art in Seattle, while at the same time making a permanent mark on the evolving Central District neighborhood.

BLACK ARTS LEGACIES #102 Theater and Building Community

(06:11) Magazine (**Local**)

Thu, 11/10/2022 03:42PM

Throughout the massive shifts that Seattle's Black population has experienced, Black presence has been emphasized in local theater groups. Douglas Quinton Barnett and Sharon Nyree Williams represent the history and future of Black theater in Seattle, and in the historically Black Central District neighborhood in particular.

CIVIC COCKTAIL #107 The Power of Politics: How to Win the Game and Get Things Done

(57:41) Interview/Discussion/Review (**Local**)

Wed, 11/16/2022 07:00PM

Thu, 11/17/2022 01:00PM

To win elections and get things done requires political maneuvering from inside and out of the seats of power. Just after a critical midterm election, leaders and political consultants from both sides of the aisle join Civic Cocktail to talk about how Democrats and Republicans play the political game and what it takes to win. Elected officials describe what it's like to run a race and govern in these turbulent times - and how our democracy might survive (and thrive) despite our differences.

OUR SHARED TABLE #104 – Growing for Healing

(06:20) Magazine (**Local**)

Tue, 11/22/2022 03:44PM

Nyema Clark began her journey growing herbs at Pike Place Market. But she didn't like the idea of selling to tourists and decided to use her skills to inspire her community in Beacon Hill. Nurturing Roots farm builds a connection with the land in a neighborhood where gentrification creates a barrier for owning green space. It also creates a space that centers on healing and joy for communities of color.

CIVIC COCKTAIL #105 The Year in Review: A Special Civic Cocktail Event

(55:41) Interview/Discussion/Review (**Local**)

Wed, 12/14/2022 07:00PM

Thu, 12/15/2022 01:00PM

A look back at the biggest issues and major stories that defined our civic life in 2022. From the future of democracy to war and geopolitics, homelessness, equity and the economy—a panel of thought-leaders join us to reflect on all we've seen and predict what will happen in 2023.

MOSSBACK'S NORTHWEST SPECIAL #301 Embrace the Wet

(27:05) Magazine (**Local**)

Sat, 12/17/2022 06:30PM

Sat, 12/24/2022 12:30PM

Tue, 12/27/2022 09:30PM

Nothing helps define the coastal Pacific Northwest more than the wet. From rainforests to the Salish Sea, the Pacific to Puget Sound, we take a tour of watery episodes in our history.

**Immigration and Refugees**

Our region and country continue to be ever-more ethnically diverse. To foster an understanding and welcoming community we share the stories of the immigrant history past and present. A broad examination from news reports to personal stories connect the recent refugee crises around the globe to the impact in our communities.

---

FINDING YOUR ROOTS #510 – 801

(56:46) Interview/Discussion/Review (PBS)

Tue, 10/04/2022 – 12/20/2022 08:00PM

Wed, 10/05/2022 – 12/21/2022 01:00PM

Harvard scholar Henry Louis Gates, Jr. uncovers the surprising ancestral stories of 28 cultural trailblazers with fascinating histories. The series ends with an exploration of how science and history can inspire the next generation.

OUR SHARED TABLE #105 – Food Justice and Indian Street Food Unite

(05:40) Magazine (**Local**)

Thu, 10/06/2022 09:50PM

Uttam Mukherjee and Aakanksha Sinha's restaurant Spice Waala, which focuses on street food from Delhi, allows the couple to showcase Indian food authentically while advancing their passion for food justice.

Mukherjee and Sinha connected over their love of food, and when they moved to the U.S. they found they could express themselves and the things they were missing back home through cooking.

POV #3509 The Last Out

(01:26:46) Documentary (PBS)

Sat, 10/08/2022 11:00PM

Three Cuban baseball players leave their families and risk exile to train in Central America and chase their dreams of playing in the United States. At the shadowy nexus of the migrant trail and pro sports, The Last Out chronicles their difficult journey, from multi-step immigration obstacles and learning English to the broken promises and dubious motives of agents.

PBS NEWSHOUR #13675

(06:27) News (PBS)

Thu, 10/13/2022 06:00PM

The Biden administration announced a plan to provide a legal pathway into the country for more than 20,000 Venezuelan migrants. At the same time, thousands of others who enter the U.S. illegally will be sent back to Mexico. White House Correspondent Laura Barrón-López reports.

MADE THERE #106 Argensal

(05:54) Magazine (**Local**)

Thu, 10/20/2022 09:45PM

Fri, 11/11/2022 03:50PM

Mon, 11/21/2022 07:50PM

Maria and Sabrina's lightning-fast bond and shared love of homemade cuisine created a multi-cultural food cart sensation.

PBS NEWSHOUR #13697

(03:42) News (PBS)

Mon, 11/14/2022 06:00PM

Britain will pay France at least \$75 million a year in a deal designed to reduce illegal migration across the English Channel. A record 40,000 asylum seekers have crossed so far this year. As part of the deal, the French will step up efforts to stop smugglers and British officers will be stationed in French immigration control centers. Special correspondent Malcolm Brabant reports.

OUR SHARED TABLE #101 – Reimagining a Restaurant

(05:43) Magazine (**Local**)

Thu 11/17/2022 09:50PM

The pandemic drew restaurant owner and chef Wes Yoo to the food that brought him comfort. He found himself shopping for, eating and cooking the Korean food that he grew up with. The upheaval of the pandemic gave him time to reflect on what his restaurant should be and his own identity. In September, he switched his gastropub menu entirely to Korean food.

POV #3511 An Act of Worship

(01:26:46) Documentary (PBS)

Sun, 11/23/2022 12:00AM

Dive down this counter-narrative and collective memory of the past 30 years of Muslim life in America by exploring pivotal moments in U.S. history and the impact of anti-Muslim rhetoric and policy on young Muslims who came of age after 9/11.

PBS NEWSHOUR #13708

(07:51) News (PBS)

Tue, 11/29/2022 06:00PM

The Supreme Court is weighing border security and the extent to which states can challenge federal policy. Texas and Louisiana are contesting the Biden administration's guidelines on who should be prioritized for deportation. Marcia Coyle of the National Law Journal and Theresa Cardinal Brown of the Bipartisan Policy Center joined John Yang to discuss the arguments.

CRAFT IN AMERICA #1401 Inspiration

(56:46) Magazine (PBS)

Fri, 12/16/2022 09:00PM

Inspiration visits the Saar family of artists (Betye Saar, Alison Saar, & Maddy Leeser), Simon Rodia & Watts Towers, weaver Diedrick Brackens, potter Ayumi Horie, Hmong master of paj ntaub embroidery Suzanne Thao & Mandora Young, artist Mary Little.

## Race and Social Justice Issues

With rising racial and social tensions erupting around our country and within our communities, many are looking to understand these complex issues and find effective solutions. As a result of our civically-engaged citizens, Seattle has become a model for progressive policies. We provide an informative look at the history and present-day reality of racial, gender, and social inequality, and the solutions implemented across our region, nation, and world.

---

### INDIGENOUS CREATIVES – NIA TERO SHORTS #101 – 113

(04:00) Magazine (**Local**)

Sun, 10/02/2022 – Thu, 12/29/2022, various times

INDIGENOUS CREATIVES spotlights artists and culture bearers from Turtle Island and Pasifika, across diverse creative disciplines. Each of the creatives featured share common threads through both the personal and cultural breadth, depth, and meaning of Indigenous storytelling and the interconnectivity across regions. They highlight the opportunities storytelling brings to efforts in revitalization and reclamation of Indigenous knowledge, language, culture, and identity and the ability to share these stories more broadly to the world. Most importantly, they reveal how their work serves to build tangible connections between global Indigenous liberation and sovereignty, climate action, and the environment.

### MAKING BLACK AMERICA THROUGH THE GRAPVINE #101 -104

(56:46) Documentary (PBS)

Tue, 10/04/2022 – 10/25/2022 09:00PM

Wed, 10/05/2022 – 10/26/2022 02:00PM

This four-hour series, hosted by Henry Louis Gates, Jr., introduces viewers to a world that showcases Black people's ability to collectively prosper, defy white supremacy and define Blackness in ways that transformed America itself.

### HARRIET TUBMAN: VISIONS OF FREEDOM

(56:46) Documentary (PBS)

Tue, 10/04/2022 10:00PM

Mon, 10/10/2022 – Fri, 12/02/2022, various times

Go beyond the legend and meet the woman who repeatedly risked her own life and freedom to liberate others from slavery. One of the greatest freedom fighters in U.S. history, Tubman was an Underground Railroad conductor, a Civil War scout, and a spy.

### PBS NEWSHOUR #13673

(07:44) News (PBS)

Tue, 10/11/2022 06:00PM

Charlayne Hunter-Gault's trailblazing career in journalism has spanned more than 50 years. But before that, she made news herself when she became one of the first Black students to desegregate the University of Georgia in 1961. Hunter-Gault joined Judy Woodruff to discuss her new book, "My People: Five Decades of Writing About Black Lives."

### BECOMING FREDERICK DOUGLASS

(56:46) Documentary (PBS)

Tue, 10/11/2022 10:00PM

Tue, 11/29/2022 20:00PM

Fri, 12/02/2022 01:00AM

Discover how a man born into slavery became one of the most influential voices for democracy in American history. Oscar nominated filmmaker Stanley Nelson explores the role Douglass played in securing the right to freedom for African Americans.

### NEXT AT THE KENNEDY CENTER #102 Let My Children Hear Mingus

(56:46) Performance (PBS)

Fri, 10/14/2022 09:00PM

The Kennedy Center celebrates jazz icon and social activist Charles Mingus at 100. Through performances and conversations, we explore how his outsized personality and inimitable style pushed boundaries and paved the way for future generations.

### RISING AGAINST ASIAN HATE: ONE DAY IN MARCH

(56:46) Documentary (PBS)

Mon, 10/17/2022 09:00PM

Following the aftermath of the March 2021 mass shootings at three spas in Atlanta, this film chronicles how the Asian American community came together to fight back against hate and explores the struggles and triumphs of AAPI communities.

### OUR SHARED TABLE #107 – 108 Bigger than a Coffee Shop, Part 1 and Part 2

(05:20) Magazine (**Local**)

Thu, 10/20/2022 09:52PM

Sat, 11/12/2022 01:48PM

Thu, 10/27/2022 09:52PM

Sat, 11/12/2022 01:54PM

Darnesha Weary and her husband, Erwin, opened Black Coffee NW to create a space for coffee and conversation. The family business has been a target of racism in the predominantly white neighborhood of Shoreline. But the Wearys say they will remain in Shoreline because they never want a Black family to feel alone. "We have a place here, we have a purpose and we're going to make sure we're going to remain here," Erwin Weary said.

### PEOPLE'S PROTECTOR

(56:46) Documentary (PBS)

Thu, 11/03/2022 01:00PM

Meet four Native American veterans who reflect on their experiences in the military during the Vietnam War and how their communities helped them carry their warrior legacy, even as they struggled with their relationship to the U.S. government.

BLACK ARTS LEGACIES #103 Music and Family

(07:40) Magazine (**Local**)

Thu, 11/03/2022 09:45PM

Thu, 11/10/2022 03:42PM

Dave Lewis was a talented keyboardist and key player in the Pacific Northwest's booming rhythm and blues scene of the 1950s and '60s - a scene that eventually evolved into Seattle's iconic take on rock 'n' roll and bands like The Black Tones, a genre-busting rock band taking Seattle by storm.

HER WAR, HER STORY: WORLD WAR II

(58:29) Documentary (APT)

Tue, 11/08/2022 09:30PM

Narrated by actress Jane Lynch, HER WAR, HER STORY: WORLD WAR II tells the stories of more than two dozen women's experiences during the war.

OLDER THAN THE CROWN

(56:47) Documentary (NETA)

Thu, 11/10/2022 01:00PM

OLDER THAN THE CROWN follows the trial of Sinixt tribal member Rick Desautel who in 2010 was charged with hunting as a non resident and without a proper permit in Canada. Rick harvested an elk on the ancestral land of the Sinixt people in Vallican British Columbia Canada. To the Sinixt, hunting on ancestral land is an aboriginal right gifted to them by Creator. A right that has legally been denied to the Sinixt people since 1956 when the Canadian government unjustly declared them extinct in Canada, despite the nearly 3,000 members existing on the Colville Indian Reservation in Washington State. Now with the Desautel Hunting Case, the Sinixt people have a chance to not only bring light to their unjust extinction by the Canadian government, but also abolish the declaration completely.

OUR SHARED TABLE #102 – Feed the Beach

(04:53) Magazine (**Local**)

Tue, 11/15/2022 03:54PM

When Seattle schools shut down, there wasn't a plan for how students would get lunch the next day. Education nonprofit WA BLOC addressed food insecurity in the Rainier Beach neighborhood by connecting BIPOC restaurant owners with their own community and using home-cooked meals as a method of resilience.

AMERICAN MASTERS #3405 Buffy Sainte-Marie: Carry it On

(01:56:46) Documentary (PBS)

Tue, 11/22/2022 09:00PM

Discover the groundbreaking ascent of Indigenous artist Buffy Sainte-Marie as she rises to prominence in New York's folk music scene and blazes a path as an Oscar-winning singer-songwriter, social activist, educator, and artist.

POV #3512 Midwives

(01:26:46) Documentary (PBS)

Sun, 11/27/2022 12:00AM

Meet two women running a makeshift clinic in western Myanmar torn apart by ethnic violence. The Buddhist owner helps her apprentice part of a Muslim minority group denied their basic rights become a steady health care provider for her people.

## GROUNDWORKS

(56:49) Documentary (APT)

Wed, 11/30/2022 01:00PM

GROUNDWORKS profiles four California Native co-creators of the Groundworks project - an immersive, year-long media collaboration that culminated with a performance on Alcatraz Island on San Francisco's first official Indigenous Peoples Day in October 2018. While weaving together these artists' stories and their contemporary ways of sharing traditional knowledge, GROUNDWORKS also explores land management issues, water rights, and food-security - concerns for all Americans, especially in an age of climate change.

## CROSSCUT Presents: OUT & BACK WITH ALISON MARIELLA DESIR #101 – 105

(08:00) Magazine (**Local**)

Thu, 12/01/2022 – Fri, 12/30/2022, various times

Alison Mariella Désir relocated from Harlem, New York, to Seattle with her family. She and her husband, Amir, both athletes and organizers, hope to raise their child closer to nature. As Black people, acclimating to the Pacific Northwest opened a door to exploring the outdoors in a broader way.

## POV #3513 Let the Little Light Shine

(01:26:46) Documentary (PBS)

Mon, 12/12/2022 10:30PM

National Teachers Academy (NTA) is a top-ranked, high-performing elementary school in a growing south side Chicago neighborhood. As the neighborhood gentrifies, a wealthy parents group seeks to close NTA and replace it with a high school campus.

## IN A DIFFERENT KEY

(01:56:46) Documentary (PBS)

Tue, 12/13/2022 09:00PM

A mother tracks down the first person diagnosed with autism to learn if his life holds promise for her own autistic son. She documents both cruelty and kindness, but also hope that more of us are learning to have the backs of those who are different.

## Environment and Ecology

The Pacific Northwest region is well-known for its natural and outdoors lifestyle. It's a feature that makes it one of the fastest growing areas in the country. With climate change on the rise, we risk losing iconic landscapes, vegetation, and creatures. From the Pacific Ocean, to the Puget Sound, to the Snake River we provide a thorough examination of the impacts on our interconnected ecosystems and planet while celebrating the splendor of nature.

---

## POV #3508 Delikado

(01:26:46) Documentary (PBS)

Sat, 10/01/2022 11:05PM

Follow ecological crusaders protecting the island of Palawan, one of Asia's tourist hotspots. Their struggle is akin to a battlefield as they try to stop politicians and businessmen from destroying its valuable natural resources.

### RIVERS OF LIFE #201 - 203

(56:46) Documentary (PBS)

Sun, 10/02/2022 – 10/16/2022 05:00AM

Wed, 10/05/2022 – 10/12/2022 08:00PM

Fri, 10/07/2022 – 10/14/2022 01:00PM

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

### HUMAN ELEMENTS #206 The Plastics in Everything

(06:07) Magazine (**Local**)

Thu, 10/13/2022 03:49PM

Sun, 12/11/2022 11:59PM

When Dr. Lyda Harris looks at the water, she can see something that is invisible to most, microplastics. These pieces of plastic, less than 5 millimeters and more than 1 micron in size, are everywhere. As a microplastics fellow at the Seattle Aquarium, she gets an up-close look at how these tiny particles affect the waters around us and the creatures that inhabit them.

### OUR SHARED TABLE #106 From Bee to Table

(04:23) Magazine (**Local**)

Thu, 10/13/2022 09:52PM

Master beekeeper Kathy Cox can't imagine a world without bees. Our diets would consist of grains, meats and dairy without nature's perfect pollinator; bees. Cox got into beekeeping as a gardener who hoped to help the population and have them pollinate her garden. What she learned was how vital they are to our food sources.

### PBS NEWS WEEKEND #1832

(10:15) News (PBS)

Sun, 10/16/2021 06:00PM

From destructive wildfires to floods that threaten grape and grain harvests, climate change is altering the nature of wine and spirit production around the world. Food and travel writer Brian Freedman's new book, "Crushed," captures how growers and producers are adapting to sudden and dramatic climate shifts. He joins Geoff Bennett to discuss.

### NATURE #3806 – 4104

(56:46) Magazine (PBS)

Wed, 10/19/2022 – 12/28/2022 08:00PM

Fri, 10/21/2022 – 12/30/2022 01:00PM

Sun, 10/23/2022 – 12/11/2022 01:00PM

NATURE, television's longest-running weekly natural history series, has won more than 200 honors from the television industry, parent groups, the international wildlife film community and environmental organizations, including the only award ever given to a television program by the Sierra Club.

PBS NEWSHOUR #13681

(08:59) News (PBS)

Wed, 10/21/2022 06:00PM

The climate crisis is now a reality worldwide, but it's nowhere more apparent than the parched landscapes of northern Africa. Thousands are on the move looking for water to grow crops and graze livestock. Special correspondent Willem Marx looks at just how dire this crisis has become.

HUMAN ELEMENTS #207 How Otters can Save the Seas

(06:33) Magazine (**Local**)

Thu, 10/20/2022 03:50PM

Dr. Shawn Larson spends her days in the field watching her favorite fuzzy sea mammal ride the waves of the Pacific Ocean. The curator of conservation research at the Seattle Aquarium has studied sea otters for 27 years. She is fascinated by the unique properties that allow them to survive in ice cold waters and how they help recover some of our most imperiled ecosystems in the sea.

NOVA #4916 Ocean Invaders

(56:46) Magazine (PBS)

Wed, 10/26/2022 09:00PM

Fri, 10/28/2022 02:00PM

Sun, 10/30/2022 11:00AM

Lionfish-long prized in home aquariums-have invaded the Atlantic. Dive deep with host Danni Washington to investigate what makes the lionfish such a successful invasive species, how it's wreaking havoc, and what can be done about it.

HUMAN ELEMENTS #209 Orcas: Better Version of Us

(06:11) Magazine (**Local**)

Thu, 11/03/2022 03:50PM

Dr. Deborah Giles sees killer whales as better versions of us. The orca researcher has spent decades learning about this highly endangered southern resident population of whales. Alongside her research partner, her rescue dog Eba, Giles searches for whale poop, which can give clues to the health of the whales and save this ancient species.

EARTH'S SACRED WONDERS #101 – 103

(56:46) Documentary (PBS)

Fri, 11/04/2022 12:00AM

Tue, 11/15/2022 02:00AM

Wed, 12/07/2022 – 12/28/2022 07:00PM

Discover what people do for faith in some of the most stunning locations on Earth. Many of the world's best-known landmarks have been inspired by faith. Today, more worshipers than ever before flock to these sacred places.

PBS NEWSHOUR #13692

(04:21) News (PBS)

Mon, 11/07/2022 06:00PM

Global leaders are meeting at a pivotal conference in Egypt to discuss climate change, but human rights are overshadowing the beginning of the COP27 summit. The family of one of Egypt's most prominent political prisoners could die in detention within days, highlighting the Egyptian government's widespread crackdown on its critics. Nick Schifrin reports.

HUMAN ELEMENTS #210 The Hidden Worlds in our Treetops

(06:21) Magazine (**Local**)

Thu, 11/10/2022 03:50PM

Korena Mafune's curiosity in fungal networks stems from trying to understand the hidden world that lies beneath our feet. Mafune's recent study explores the rich diversity of canopy soils, the soils located on the tops of old growth forests in the Olympic rainforest. These hidden reservoirs act as a nutritional "snack" for trees and give us answers to the resilience of some of our oldest forests.

PBS NEWS WEEKEND #1843

(06:10) News (PBS)

Sat, 11/26/2022 06:00PM

Discarded food is responsible for as much as 8 percent of global greenhouse gas emissions, according to the Environmental Protection Agency. Rhode Island PBS Weekly's Isabella Jibilian reports on why so much food is going to waste and what some people are doing to try to stop the trend.

AMANPOUR AND COMPANY #5107

(17:53) News (PBS)

Mon, 11/28/2022 11:00PM

Tue, 11/29/2022 04:00PM

After a year of climate catastrophes, we take a look at the history of environmental activism in America. In his new book "Silent Spring Revolution," Douglas Brinkley calls attention to the climate change movement by tracing the work of pioneering environmental activists in the 1960s. He joins Walter Isaacson to discuss this environmental awakening.

HUMAN ELEMENTS #201 The Flower on the Cliff

(06:37) Magazine (**Local**)

Fri, 12/16/2022 08:49PM

Biologist Steven Clark bushwhacks his way up a trail. It turns into a scramble, both hands, as he searches for the Gorge daisy. This rare flower grows only in a little tiny crevice on the side of wet cliffs. But for Clark, it's more than just science; it's a treasure hunt. And the treasure is finding the existence of something small in a big world.

### LETTER: A MESSAGE FOR OUR EARTH

(01:26:46) Documentary (PBS)

Wed, 12/21/2022 08:00PM

Fri, 12/23/2022 01:00PM

This feature film documents a completely original set of events about a contemporary game-changing "call to action" that features unprecedented access from one of the world's most iconic leaders: Pope Francis. The storyline interweaves the lives of 5 principal characters on a voyage of discovery; which is both an adventure of the mind as well as the body. These life changing experiences raises questions about how science and spirituality are vital to solving perhaps the biggest globally defining issue of our time: climate change.

### EMERY BLAGDON AND HIS HEALING MACHINE

(26:46) Documentary (PBS)

Wed, 12/21/2022 09:30PM

Fri, 12/23/2022 02:30PM

See a profile of visionary artist Emery Blagdon, who fashioned pieces of wire into patterns and attached foil, beads, ribbons and cast-off items, works he believed could generate natural energy from the earth and heal the sick.

### EARTH EMERGENCY

(56:46) Documentary (PBS)

Wed, 12/21/2022 10:00PM

Explore how environmental feedback loops are amplifying global warming and what we can do about it. Narrated by Richard Gere, this revealing film asks whether we are approaching a point of no return or if we have the will and vision to act now.

### **Tech and Scientific Innovation**

For decades the Pacific Northwest region has been a world leader in scientific and technological innovation. From the Museum of History and Industry ("MOHAI"), to the seemingly ever-expanding campuses of Microsoft, Amazon, and Fred Hutchinson Cancer Center we have a first-hand glimpse as the future evolves and a genuine interest in human discovery. Our science programming provides an opportunity for our entire community to be part of our rapidly advancing world.

---

### NOVA #4911 Ending HIV in America

(56:46) Magazine (PBS)

Wed, 10/05/2022 09:00PM

Fri, 10/07/2022 02:00PM

Sun, 10/09/2022 11:00PM

Almost 40 years after the discovery of HIV could we be on the verge of ending the AIDS epidemic in America? How did scientists tackle one of the most elusive deadly viruses to ever infect humans? Can innovative drugs bring new infections to zero?

HUMAN ELEMENTS #205 Video Games for a Cure

(04:02) Magazine (**Local**)

Thu, 10/06/2022 03:50PM

Thu, 11/03/2022 09:54PM

Thu, 12/01/2022 03:28PM

University of Washington computer scientist Zoran Popovic wants to revolutionize the way we learn. He makes video games that enable people everywhere to contribute to cutting edge scientific research on their home computers.

NOVA #4914 Computers V. Crime

(56:46) Magazine (PBS)

Wed, 10/12/2022 09:00PM

Fri, 10/14/2022 02:00PM

Sun, 10/16/2022 11:00PM

Across the country, artificial intelligence is helping inform decisions about policing and criminal sentencing. This timely investigation digs into the hidden biases, privacy risks, and design flaws of this controversial technology.

HUMAN ELEMENTS #208 Do Dogs Hold the Secrets to Aging?

(04:58) Magazine (**Local**)

Thu, 10/27/2022 03:50PM

Fri, 12/02/2022 08:44PM

Sun, 12/11/2022 12:54PM

Dr. Matt Kaeberlein studies how we can live forever- sort of. He is not much for science fiction, but Kaeberlein's curiosity about aging in the body led him to research how age impacts the health of man's best friend.

PBS NEWS WEEKEND #1835

(06:44) News (PBS)

Sat, 10/29/2022 06:00PM

When it comes to medical research and innovation, men's health has long gotten more attention than women's health. Even with improvements over the last 30 years, women's sexual health remains vastly underrepresented. Dr. Rachel Rubin, urologist and sexual health expert, and Rachel Gross, science journalist and author of "Vagina Obscura," join Ali Rogin to discuss.

INDEPENDENT LENS #2402 Tiktok, Boom.

(01:26:46) Documentary (PBS)

Sun, 10/30/2022 12:00AM

Featuring a cast of Gen Z influencers and experts, this film dissects TikTok, one of the most influential platforms in the new social media landscape, balancing a genuine interest in the community and its innovative mechanics with healthy skepticism.

NOVA #4918 Crypto Decoded

(56:46) Magazines (PBS)

Wed, 11/09/2022 09:00PM

Fri, 11/11/2022 02:00PM

Sun, 11/13/2022 11:00AM

From Bitcoin to NFTs, crypto is making headlines. But what exactly is it, and how does it work? Go beyond the hype and skepticism to unravel the truth behind a technology some say will revolutionize more than just money.

SECRETS OF THE DEAD #2004 Hidden in the Amazon

(56:46) Magazine (PBS)

Wed, 11/09/2022 10:00PM

Recent discoveries and technological advances shed new light on our understanding of pre-Columbian societies in the Amazon. Scientists speculate the rainforest was home to between 8 and 10 million people living in large, well-established communities.

NOVA #4919 Zero to Infinity

(56:46) Magazines (PBS)

Wed, 11/16/2022 09:00PM

Fri, 11/18/2022 02:00PM

Sun, 11/20/2022 11:00AM

The concepts of zero and infinity didn't always exist. They've been invented and re-invented by different cultures over thousands of years. Discover the surprising story of these key concepts that revolutionized mathematics.

HUMAN ELEMENTS #202 Balancing Our Catch

(06:38) Magazine (**Local**)

Fri, 12/23/2022 08:49PM

There is nothing Kwasi Addae loves more than Puget Sound. He has worked on tugboats, ferries and whale-watching vessels. Today he is responsible for maintaining the delicate balance of local salmon fisheries. He spends work days on the water with fishermen, hearing their stories and trying to understand how he can leverage data to make sure everyone gets food on the dinner table.

NOVA #4706 The Truth About Fat

(56:46) Magazine (PBS)

Wed, 12/28/2022 09:00PM

Fri, 12/30/2022 02:00PM

Scientists are coming to understand fat as a system akin to an organ -- one whose size may have more to do with biological processes than personal choices. Explore the mysteries of fat and its role in hormone production, hunger and even pregnancy.

HUMAN ELEMENTS #203 My Ancestors were Scientists  
(06:49) Magazine (**Local**)  
Fri, 12/30/2022 08:50PM

Rosa Hunter, lab manager at the Salish Sea Research Center, wants aspiring young scientists to know it is never too late. Hunter dropped out of high school in the 10th grade and worked many jobs before jumping head first into college at age 32. Her studies led to her work in the sea, where she realized that her grandmother's guidance clamming as a child could inform her work identifying toxic shellfish in our oceans.