

**KNHC (FM) Seattle, WA  
Issues and Programs List**

4th Quarter 2022: October 1st, 2022 through December 31st, 2022

Prepared by Andrew Higgins

Every three months, KNHC publishes a list of programs that have provided the station's most significant treatment of community issues during the preceding three-month period.

This list includes a narrative describing what issues were given significant treatment and the programming that provided this treatment.

1. Science & Technology
2. Race, LGBTQ, & Indigenous People Issues
3. Health & Wellness
4. Women's Rights & Empowerment
5. Environment & Sustainable Living
6. Traffic Safety
7. Mental Health
8. Child Health & Safety

**Section I**

**LOCAL PROGRAMMING**

Section I lists special programs that represent the station's issue-responsive programming providing the most significant treatment of the issues listed above for the calendar quarter.

<b>Title:</b>	OutCasting 101 -- Healthcare issues faced by transgender people - Part 1
<b>Community Issue:</b>	Race, LGBTQ, & Indigenous People Issues
<b>Time:</b>	4:00
<b>Duration:</b>	29:00
<b>Date:</b>	02 OCT 2022
<b>Summary:</b>	Transgender people face many obstacles in life. One of the most pressing is the difficulty they can find in getting appropriate healthcare. In this two part OutCasting series, we explore biases among medical professionals and other issues that can stand in the way of good health outcomes

<b>Title:</b>	OutCasting 101 -- Healthcare issues faced by transgender people - Part 2
<b>Community Issue:</b>	Race, LGBTQ, & Indigenous People Issues

<b>Time:</b>	4:30
<b>Duration:</b>	29:00
<b>Date:</b>	02 OCT 2022
<b>Summary:</b>	We continue our exploration of these issues in this two part OutCasting series, which was written by OutCasting youth broadcaster Andrew 2. Our guests are Dr. Marci Bowers, a transgender surgeon in California who also treats trans patients, and Michael Silverman, an attorney. Much of this series was created before the Covid pandemic, and when we interviewed Michael, he was the executive director of the Transgender Legal Defense and Education Fund. We are also joined by Jessica, Billie Rae, and Britney, three transgender women who have experienced difficulties in dealing with the healthcare system.

<b>Title:</b>	With Good Reason: Expanding the Franchise
<b>Community Issue:</b>	Race, LGBTQ, & Indigenous People Issues
<b>Time:</b>	05:00
<b>Duration:</b>	52:00
<b>Date:</b>	02 OCT 2022
<b>Summary:</b>	Dwayne Betts was only a teenager when he was convicted of carjacking and sentenced to 9 years in prison. Today, he's an acclaimed poet and accomplished attorney. He recounts his inspiring story and brings attention to one of the biggest civil rights issues of our time: felon disenfranchisement.

<b>Title:</b>	Planetary Radio
<b>Community Issue:</b>	Science & Technology
<b>Time:</b>	4:00
<b>Duration:</b>	28:50
<b>Date:</b>	09 OCT 2022
<b>Summary:</b>	Join Mat Kaplan and Planetary Society colleagues in Florida for the first attempt to launch the Space Launch System rocket on a mission to the Moon.

<b>Title:</b>	Making Contact
<b>Community Issue:</b>	Health & Wellness
<b>Time:</b>	4:30

<b>Duration:</b>	29:00
<b>Date:</b>	09 OCT 2022
<b>Summary:</b>	Inflammatory diseases are on the rise around the world, and doctors are finally starting to pay more attention to them. But why does a beneficial part of our immune system turn unhealthy? Raj Patel and Rupa Marya think it has a lot to do with the world we're forced to live in. They talk about the collapse of our planet and what it has to do with inflammation and how our bodies are a mirror of a much deeper disease in society and the environment. But, they also point a way back to health via Deep Medicine, which is the quest to reignite our commitment to the web of life and our place in it.

<b>Title:</b>	KNHC & Seattle Children's Presents Coping 101: Bullying
<b>Community Issue:</b>	Health & Wellness
<b>Time:</b>	05:00
<b>Duration:</b>	32:25
<b>Date:</b>	09 OCT 2022
<b>Summary:</b>	Bullying is upsetting and potentially harmful for all involved, and can cause serious, long-lasting problems for those who are bullied and those who do the bullying. While October is National Bullying Prevention Month, each of us can be powerful anti-bullying role models all year. When families, schools and communities work together, we can create a culture where bullying is no longer an option. Listen and learn as Dr. William P. French from Odessa Brown Children's Clinic shares insights on how to dismantle the toxic culture of bullying in all its forms across various communities.

<b>Title:</b>	Planetary Radio: Bull's-eye! DART impacts Dimorphos
<b>Community Issue:</b>	Science & Technology
<b>Time:</b>	4:00
<b>Duration:</b>	28:50
<b>Date:</b>	16 OCT 2022
<b>Summary:</b>	Listen as the Double Asteroid Redirection Test spacecraft closes in on asteroid Dimorphos, followed by a triumphant conversation with DART Coordination Lead Nancy Chabot

<b>Title:</b>	The Laura Flanders Show - Gina Kim: Rising Against Anti Asian Hate
---------------	--

<b>Community Issue:</b>	Race, LGBTQ, & Indigenous People Issues
<b>Time:</b>	4:30
<b>Duration:</b>	28:00
<b>Date:</b>	16 OCT 2022
<b>Summary:</b>	In March 2021, a 21-year-old man murdered eight people, including six women of Asian descent, at three spas in Atlanta, Georgia. The act of violence was one of the most dramatic assaults in a wave of anti-Asian hate that surged during COVID. For many, the tragic events became a galvanizing moment, reigniting a sense of collective identity and political engagement within Asian American and Pacific Island (AAPI) communities. A new documentary on PBS, <i>Rising Against Asian Hate: One Day in March</i> , spotlights the movement to turn grief into action and address the challenges that exist when it comes to prosecuting anti-Asian hate crimes. Executive producer Gina Kim is an Emmy-nominated producer, and the film features narration from actress Sandra Oh, original music by Jon Batiste and is directed by Titi Yu. Join Laura and Gina for this impactful conversation on combating anti-Asian hate.

<b>Title:</b>	With Good Reason: The Pets We Love
<b>Community Issue:</b>	Environment & Sustainable Living
<b>Time:</b>	05:00
<b>Duration:</b>	52:00
<b>Date:</b>	16 OCT 2022
<b>Summary:</b>	<p>In the earlier stages of the pandemic when many people were still staying as close to home as possible, nearly 1 in 5 American households adopted a pet. Furry cats and snuggly dogs—and some temperamental pigs. Sherrie Clark is a veterinarian who treats and studies pet pigs. She says they make good pets—for the right family. And: Relationships between dogs and humans go back 10,000 years. Nancy Gee says that today relationships between people and pooches improve health outcomes for everyone with two or four legs.</p> <p>Later in the show: As a kid, Wynne DiGrassie was always bringing lizards and small snakes home in her pockets. After years focused on work as a horse veterinarian, Wynne has fallen back in love with reptiles. She talks about the common mistakes lizard and snake owners make and what it's like inviting these slithery friends into your home. Plus: Cats rule the internet and they've been part of it from the beginning. Dylan Wittkower gets philosophical about why we can't stop making and sharing cat memes.</p>

<b>Title:</b>	The Laura Flanders Show - The Georgia Way: Strategies that Work for Winning Elections
---------------	---

<b>Time:</b>	4:00
<b>Duration:</b>	28:00
<b>Date:</b>	06 NOV 2022
<b>Summary:</b>	What happened in Georgia in 2020? The election of two Democrats to the Senate from that state handed the presidency to Joe Biden and control of Congress to the Democrats. This was no flash in the pan, but rather the result of decades of organizing. Ray McClendon and Steven Rosenfeld, the editors of a new book, call it the 'Georgia Way.' "The Georgia Way: How to Win Elections" is an oral history intended to both record the strategies used in Georgia to turn out overlooked voters, and how to spark civic involvement across the US. Andrea Miller, the Executive Director of the Center for Common Ground, People Demanding Action weighs in on the strategizing in Virginia. Hear Laura and guests unpack what's happening in Georgia and key states across the US ahead of the midterm elections and 2024. And get Laura's two cents on election deniers.

<b>Title:</b>	Making Contact - 70 Million: Tribal Land, Banishment, Rehabilitation and Re-Entry
<b>Community Issue:</b>	Race, LGBTQ, & Indigenous People Issues
<b>Time:</b>	4:30
<b>Duration:</b>	29:00
<b>Date:</b>	06 NOV 2022
<b>Summary:</b>	With assistance from our podcast partners, 70 million - we head to the state of Alaska, where rising violent crime and substance abuse have increased incarceration rates among Native Americans. Making use of their legal sovereignty, some Alaska Native leaders issue "blue tickets," documents that sentence offenders to legal expulsion. Journalist Emily Schwing looked into these banishment practices and their impacts on those affected by both tribal and state criminal justice systems.

<b>Title:</b>	With Good Reason - The Five Senses
<b>Community Issue:</b>	Environment & Sustainable Living
<b>Time:</b>	05:00
<b>Duration:</b>	52:00
<b>Date:</b>	06 NOV 2022
<b>Summary:</b>	In 19th century American cities, the smell of rapid industrial growth was overwhelming. This was particularly concerning, because at the time, people thought smells actually caused disease. Melanie Kiechle tells us about the official smell committees that were created to track down offensive odors and the lengths cities went to in order to cover those smells up. And: Buried in a folio of a 15th century monk's writing is a poem

	<p>about the absolutely annoying noise of blacksmiths—not just the pounding of their hammers, but the gnaw and gnash of their voices. Adin Lears explores the noises of early English voices and writing.</p> <p>Later in the show: Leonardo DaVinci is often thought of as a painter who later became a scientist. But Francesca Fiorani argues that DaVinci was obsessed from his artistic beginning with the science of sight. Indeed, his paintings were a kind of lab experiment in light, shadow, and perception. Plus: We can learn a lot about cultures through their food. Kara Keeling and Scott Pollard have spent decades exploring the significance of food in children’s literature, from Winnie the Pooh’s honey pot to Ojibwe rice gathering in Louise Erdrich’s The Birchbark House.</p>
--	---

<b>Title:</b>	Planetary Radio - DART smacked an asteroid! So what’s next in planetary defense?
<b>Community Issue:</b>	Science & Technology
<b>Time:</b>	4:00
<b>Duration:</b>	28:50
<b>Date:</b>	13 NOV 2022
<b>Summary:</b>	The success of the Double Asteroid Redirection Test was just one more step toward protecting our world from wayward asteroids and comets. NASA Planetary Defense Officer Lindley Johnson, and Kelly Fast, the agency’s near-Earth object observation program manager, return to our show for a discussion of where we go from here. Bruce Betts will have much to say about the November sky when we join him for this week’s What’s Up.

<b>Title:</b>	The Laura Flanders Show - D.A. Larry Krasner Facing Impeachment: Criminal Justice Reform in the Crosshairs
<b>Community Issue:</b>	Race, LGBTQ, & Indigenous People Issues
<b>Time:</b>	4:30
<b>Duration:</b>	28:00
<b>Date:</b>	13 NOV 2022
<b>Summary:</b>	Can a predominantly white state legislature overturn the votes of a predominantly Black city? Larry Krasner, Philadelphia’s District Attorney was elected in 2017 on a reform agenda and has been targeted by a GOP backlash ever since. This October, on the last day of business before the 2022 midterms, Republican State Rep. Martina White filed articles for impeachment. If the initiative wins a majority in the GOP-dominated state house, Krasner will have to stand trial in the Senate. To discuss the effort to impeach Krasner, the threat posed to democracy, and how, despite the news reporting, Krasner’s reform initiatives work, Laura is joined by the D.A. himself,

	along with Sara Lomax-Reese of URL Media and Charles Ellison, host of WURD Radio's 'Reality Check' program. How has the GOP weaponized the issue of violence to smear criminal justice reform and the Democrats pushing for change? And what is being done about the disregard being shown to Black voters who voted heavily for the DA and largely continue to support Krasner's work? And Laura's closing commentary on how the story's being covered — or not
--	--

<b>Title:</b>	KNHC & Seattle Children's Presents Coping 101: Positive Family Connections
<b>Community Issue:</b>	Child Health & Safety
<b>Time:</b>	05:00
<b>Duration:</b>	37:57
<b>Date:</b>	13 NOV 2022
<b>Summary:</b>	"A good family is like potting soil, letting a group of people flourish together." Dr. Larry Wissow, Director of Child and Adolescent Psychology at Seattle Children's, joins C89.5's student host as we take a closer look at Positive Family Connections in this episode of Coping 101. Listen and learn as they explore the evolving definition of Family and the gender roles within, intergenerational trauma across different communities, how addiction can impact individuals and their families, and the vital importance of easy, frequent conversation.

<b>Title:</b>	Planetary Radio - Ann Druyan wishes you a happy Sagan Day
<b>Community Issue:</b>	Science & Technology
<b>Time:</b>	4:00
<b>Duration:</b>	28:50
<b>Date:</b>	20 NOV 2022
<b>Summary:</b>	November 9 would have been Planetary Society co-founder Carl Sagan's 88th birthday. His professional and life partner, Ann Druyan, returns with a love story — the love between two people that encompassed the Cosmos and had to be shared. Sarah Al-Ahmed will tell us about a delayed mission to Venus. Sarah, too, was inspired by Dr. Sagan. The theme continues with Planetary Society Chief Scientist Bruce Betts in this week's What's Up segment.

<b>Title:</b>	The Laura Flanders Show - Bill McKibben & Akaya Windwood: Boomers, Big Banks & Solving the Climate Crisis
<b>Community Issue:</b>	Environment & Sustainable Living

<b>Time:</b>	4:30
<b>Duration:</b>	28:00
<b>Date:</b>	20 NOV 2022
<b>Summary:</b>	<p>Hey Boomers: When it comes to the climate crisis, are you the problem, the solution or both? In this episode Laura sits down with acclaimed author and environmental activist Bill McKibben and author Akaya Windwood to find out what's required from all of us to solve the climate crisis. McKibben was the founder of 350.org. He's the author of "The Flag, the Cross, and the Station Wagon: A Graying American Looks Back at His Suburban Boyhood and Wonders What the Hell Happened." Windwood is co-author of the newly-released book "Leading with Joy: Practices for Uncertain Times." The two recently launched Third Act, a new environmental group inviting people over 60 to join the movement. The group embraces getting old, taking responsibility and throwing the full weight of the boomers generation at the climate crisis. Can cutting up our credit cards and organizing to withdraw funds from the big banks funding climate destruction make the impact we need? Explore the steps we can take now to ensure a livable and equitable future for all generations.</p>

<b>Title:</b>	With Good Reason: Voices of Vietnam: Women of War
<b>Community Issue:</b>	Women's Rights & Empowerment
<b>Time:</b>	05:00
<b>Duration:</b>	52:00
<b>Date:</b>	20 NOV 2022
<b>Summary:</b>	<p>Alongside the army of men on the front lines of conflict was an army of women in support roles. From the Red Cross volunteers who boosted morale to the nurses who treated injuries, women were a major part of soldiers' experience of the war. We hear the stories of some of these women, and connect with scholars on how women's roles in Vietnam reflected the gender norms of the era.</p> <p>Later in the Show: The war upended the lives of millions of women at home, some of whom turned to activism in an effort to bring their husbands home. We tell the stories of war wives who allied with anti-war activists to bring about the return of POWs.</p>

<b>Title:</b>	With Good Reason - Checkout Charity
<b>Community Issue:</b>	Environment & Sustainable Living
<b>Time:</b>	05:00
<b>Duration:</b>	52:00
<b>Date:</b>	27 NOV 2022



<b>Summary:</b>	<p>Right after the cashier tells you your total, they induce the moral dilemma: Would you like to round up to donate? Adrienne Sudbury says that most checkout charity donors give less than a dollar. And: The future of work is digital. Will robots displace workers? Does automation mean the end of work as we know it? In the digital commonwealth, Sarah Grace Masnki envisions people owning the companies they work for.</p> <p>Later in the show: America has a pay inequality problem. Caroline Hanley says that the age-old advice to get more education to increase income isn't going to cut it. This is a structural issue. Plus: Grocery prices have been obscene. Chris Herrington has a few ideas why.</p>
-----------------	--

<b>Title:</b>	Planetary Radio - Giving the University of Arizona Mirror Lab a spin
<b>Community Issue:</b>	Science & Technology
<b>Time:</b>	4:00
<b>Duration:</b>	28:50
<b>Date:</b>	11 DEC 2022
<b>Summary:</b>	It has been on host Mat Kaplan's bucket list for years. Join him for a tour of the cavernous Richard F. Caris Mirror Lab at the University of Arizona, where the mirrors for the Giant Magellan Telescope or GMT are being spun into reality. Want your own GMT?

<b>Title:</b>	Making Contact - Well Nourished: How Mutual Aid is Transforming Food Security for Single Moms in Ohio
<b>Community Issue:</b>	Health & Wellness
<b>Time:</b>	4:30
<b>Duration:</b>	29:00
<b>Date:</b>	11 DEC 2022
<b>Summary:</b>	Federal food programs, like WIC, face big changes coming out of the White House Conference on Hunger, Nutrition and Health. Meanwhile, a single moms collective in Ohio holds it down for the single pregnant and parenting people in their community. Motherful's resource pantry serves their 325-strong membership out of a garage three times a week. We talk to members and founders to learn what's it's like to participate, how it all started and where food justice is headed for them now and in their wildest dreams.

<b>Title:</b>	With Good Reason: Food is Family
---------------	----------------------------------

<b>Community Issue:</b>	Environment & Sustainable Living
<b>Time:</b>	05:00
<b>Duration:</b>	52:00
<b>Date:</b>	11 DEC 2022
<b>Summary:</b>	The Philippines takes Christmas to another level. From September to December, the island-country celebrates the longest Christmas season in the world. Ken Garcia Olaes and his parents bake some Bibingka, a filipino-style cake, and share fond memories of Christmas time in the Philippines. And: Erica Cavanagh spent two years as a member of the Peace Corps in Benin, West Africa. She says sharing food with her host family helped to shed her long-held values of independence and self-reliance. Plus: Over the last few decades, pumpkin spice has become synonymous with the Fall season. If you've never had a pumpkin spice latte from Starbucks have you ever truly experienced the glory of Fall? Catherine Franssen breaks down our obsession with pumpkin spice and explains how our brain is hardwired to love Fall.

<b>Title:</b>	Planetary Radio - Celebrating Planetary Radio's 20th Anniversary with Bill Nye
<b>Community Issue:</b>	Science & Technology
<b>Time:</b>	4:00
<b>Duration:</b>	28:50
<b>Date:</b>	18 DEC 2022
<b>Summary:</b>	The Science Guy and Planetary Society CEO applauds Planetary Radio's entry into its third decade. Bruce Betts shares not-so-random space facts about our public radio show and podcast in this week's What's Up segment.

<b>Title:</b>	Making Contact - The A-Word
<b>Community Issue:</b>	Race, LGBTQ, & Indigenous People Issues
<b>Time:</b>	4:30
<b>Duration:</b>	29:00
<b>Date:</b>	18 DEC 2022
<b>Summary:</b>	This week, we explore an often-overlooked issue in the Arab world; racism towards Black Arabs. In this episode, Kerning Culture reporter Ahmed Twajj looks at racism in his own community, taking us from his Iraqi roots, through to modern day slurs still commonly used in many Arab communities around the world.

<b>Title:</b>	With Good Reason: Musical Legacies
<b>Community Issue:</b>	Race, LGBTQ, & Indigenous People Issues
<b>Time:</b>	05:00
<b>Duration:</b>	52:00
<b>Date:</b>	18 DEC 2022
<b>Summary:</b>	<p>A.D. Carson's new album, "iv: talking with ghosts," was written under the heaviness of covid lockdown, the deaths of close friends and family, and the worldwide protests addressing the deaths of Black people at the hands of police. Carson shares the deeply personal place this album comes from and his work to include his family and friends in the historical record.</p> <p>Later in the show: Africans and their descendants once made up a big part of the colonial Mexican population. But the musical canon from this period is so white. Sarah Finley is uncovering a thriving Afro-Mexican sound culture whose influence can still be heard in present-day Mexican music. And: In recent years, much has been done to reroot genres like blues, jazz, reggaeton, and calypso in African musical traditions. We know that enslaved African Americans played a lot of music and that music was important to their lives. And yet, we know very little about what the music of enslaved people actually sounded like during their own times. Mary Caton Lingold's forthcoming book aims to account for that music and trumpet the legacy of performers whose names have largely been forgotten, but whose sounds still echo.</p>

<b>Title:</b>	Planetary Radio - Good Night Oppy! Hello Mars!
<b>Community Issue:</b>	Science & Technology
<b>Time:</b>	4:00
<b>Duration:</b>	28:50
<b>Date:</b>	25 DEC 2022
<b>Summary:</b>	<p>The Mars Exploration Rover named Opportunity explored the Red Planet for over 14 years. The new and excellent documentary about it is called Good Night Oppy. We visit an early screening attended by Bill Nye the Science Guy, two planetary scientists who were part of the mission, and a class of young, enthusiastic explorers. Sarah Al-Ahmed helps us pay tribute to Apollo 17 on the 50th anniversary of the last mission that put humans on the Moon, and Bruce Betts continues that theme in What's Up.</p>

<b>Title:</b>	The Laura Flanders Show - What difference can a play make? Ask Angola Prison
<b>Community Issue:</b>	Race, LGBTQ, & Indigenous People Issues
<b>Time:</b>	4:30

<b>Duration:</b>	28:00
<b>Date:</b>	25 DEC 2022
<b>Summary:</b>	In 2020, the authorities at the Louisiana State Penitentiary (better known as Angola, for the former plantation on which it stands) shut down a play in the middle of a performance. What happened in that audience of incarcerated men that got guards so concerned? That's the subject of "Angola Do You Hear Us? Voices From a Plantation Prison," a new MTV documentary directed and edited by Cinque Northern (My Name is Pauli Murray) and produced by Catherine Gund. Award-winning actress and writer, Liza Jessie Peterson, (HBO's Def Poetry, Ava Duvernay's 13th), whose one-woman show was shut down that day, and Norris Henderson, a former inmate who'd worked with her to bring the show, join Laura to reflect on the intersection of art and politics, incarceration and economics, and the work of VOTE, the criminal justice reform group Henderson founded upon his release.

<b>Title:</b>	With Good Reason: Real Robots, Real Life
<b>Community Issue:</b>	Race, LGBTQ, & Indigenous People Issues
<b>Time:</b>	05:00
<b>Duration:</b>	52:00
<b>Date:</b>	25 DEC 2022
<b>Summary:</b>	<p>There's a new robot in town. Nathan Sprague and the JMU X-Lab faculty are in their fifth year of retrofitting a golf cart. The automated machine will ideally transport seniors around senior citizen communities. And: What's real? A documentarian used AI to generate the late celebrity chef Anthony Bourdain's voice in a documentary. William Little says the controversy illuminates our celebrity worship.</p> <p>Later in the show: Technology is only as good as the minds that make it. Daphne Yao is improving medical data bias by simply introducing data of more marginalized people.</p>

## Section II

### Station Campaigns

Section II lists station-produced campaigns and their segments that the station broadcasted during the preceding calendar quarter that addresses community issues.

#### "The Wise Drive"

During the 4th quarter of 2022, "C89.5 "Mornings with Drew Bailey " featured Doug Dahl of the Washington Traffic Safety Commission. Every Tuesday morning, Doug shared information about driving safely and dug deep into Washington State traffic laws to help listeners interpret the laws. Subjects covered include multiple lane changes, left turns, follow distance, hazard lights, and more. Each Tuesday morning, Doug and Drew talked about traffic safety for about five minutes.