

KNHC (FM) Seattle, WA

Issues and Programs List

1st Quarter 2019: January 1st, 2019 through March 31st, 2019

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. Health
2. Science & Technology
3. Child Health & Safety
4. Race, LGBTQ, & Indigenous People Issues
5. Environment & Sustainable Living
6. Women Rights

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.

Title:	New Horizons Flyby: Join the Celebration!
Community Issue:	Science & Technology
Time:	04:00:00
Duration:	28:50
Date:	13 JAN 2019
Summary:	Join us at the Applied Physics Lab in Maryland for the New Horizons encounter with the most distant object ever visited. You'll meet mission leaders, friends and even a rock and roll star as we dive deep into this triumph of exploration. Then Bruce Betts helps us prepare for the total lunar eclipse.

Title:	Spectrum
Community Issue:	Health
Time:	04:30:00

Duration:	30:00
Date:	13 JAN 2019
Summary:	New Year's Resolutions The most common aspirations for the New Year are to eat healthier, have more time for your family and get more physical exercise. Why is so difficult to achieve this?

Title:	With Good Reason
Community Issue:	Child Health & Safety
Time:	05:00:00
Duration:	53:57
Date:	13 JAN 2019
Summary:	Amy Best studies kids' eating habits and says that part of getting them to make the right food choices means understanding what kids like about bad food. And: If you ever got a concussion as a kid, doctors might have recommended cocooning: staying in a dark room, no reading, no TV, don't use your brain. Bob O'Connor has new guidelines that suggest young people should return to normal activity as soon as possible. Plus: As ride-sharing apps become more popular, parents have to make tough choices about how to keep their kids safe. Justin Owens helped put together a website that arms parents and ride-share drivers with more info about using car seats.

Title:	Planetary Radio: Flying the Skies of Saturn's Moon Titan
Community Issue:	Science & Technology
Time:	04:00:00
Duration:	28:50
Date:	20 JAN 2019
Summary:	Imagine soaring over what may be the solar system's most Earth-like world, if you ignore the chill. If funded, the nuclear electric-powered Dragonfly will do exactly this. Principal Investigator Elizabeth "Zibi" Turtle shares her enthusiasm. Emily Lakdawalla reports on Chang'e 4, China's pioneering lander and rover on the far side of the Moon. Bruce and Mat answer a question that had no answer till New Horizons flew by Ultima Thule days ago. That's part of this week's What's Up.

Title:	Making Contact: Abortion Beyond Clinics Pt. 1: Call Jane
Community Issue:	Health

Time:	04:30:00
Duration:	29:00
Date:	20 JAN 2019
Summary:	Amidst changes to the Supreme Court of the United States, and after decades of restrictions to abortion access across the country, people continue to find ways to make this vital procedure safer, more affordable, and more accessible. Advances in medicine and discoveries made by women themselves have changed the kind of options available outside of clinics

Title:	Open Source: Under Surveillance: Capitalism in the Digital Age
Community Issue:	Science & Technology
Time:	04:00:00
Duration:	59:00
Date:	27 JAN 2019
Summary:	<p>Yes, Virginia, the world did change direction in the late summer of 2001, and it's been changing us ever since. 9/11 had everything to do it, but it was also the panicky season of the dot.com bust, when little Google, in fear of death, morphed from search service to data mining from its users. Our government, post 9/11, was ready to compromise privacy and underwrite a new science of surveillance—the object was to know everything about everybody. And here we are, not two decades later: Google is a trillion-dollar company, in an industry that knows more than we know about ourselves, and sells it. Omni-analyst Shoshana Zuboff argues we are being re-purposed for a new age of mankind.</p> <p>Shoshana Zuboff is a business school professor and scholar with a Theory of Pretty Much Everything about our American condition in 2019. Unlike most theories of everything, this one is simple enough to remember. It's also complex and researched enough to feel critically intelligent, not to say: plausible. The theory, in two words, is Surveillance Capitalism, the big business of social-network companies (think: Google, Facebook, Apple) who sift the signals from your phones and laptops to know, moment to moment, your heart's desire and then sell it to you. Add a fashionable ideology of markets, a culture of consumer comfort, and the force of wealth—and the rest is details. Our disquieting modern condition is not in your mind. It's in our lopsided landscape, as our guest Shoshana Zuboff maps it in stunning big book, The Age of Surveillance Capitalism.</p>

Title:	With Good Reason: Immigration Stories
Community Issue:	Race, LGBTQ, & Indigenous People Issues

Time:	05:00:00
Duration:	53:55
Date:	27 JAN 2019
Summary:	Immigrants to the United States share their personal stories of how they journeyed from Central and South America, Africa, Asia, the Middle East, and the former Soviet Republics. David Bearinger introduces excerpts from the filmed interviews and discusses the complexity of the immigrant and refugee experience for the individuals and families who have lived and are living it. -The contributions that Irish nuns made to help destitute immigrant Catholic children in New York City were instrumental in developing modern American social institutions like foster care and welfare. Before the nuns aided these children, they were being sent to live with Protestant families, often never seeing their parents again. -The history and experience of guest workers in the United States to other countries.

Title:	Spectrum 01/29/2019
Community Issue:	Health
Time:	04:00:00
Duration:	30:00
Date:	3 FEB 2019
Summary:	This week on the show: In the heart of winter (at least in the northern hemisphere), we take a look this week at what the cold does to our bodies. And we don't mean just any kind of cold. Can it possibly be good for us to be exposed to -196 degrees Celsius?

Title:	OutCasting 0056 – Hopes and expectations, altered – part 1 of 2
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	04:30:00
Duration:	29:00
Date:	3 FEB 2019
Summary:	OutCasting youth participant Alex speaks with Mimi and Jerry Goodman. Both of Mimi and Jerry's grown children are gay, and we explore the impact that this has had on their lives as parents.

Title:	With Good Reason: Invisible Founders
Community Issue:	Race, LGBTQ, & Indigenous People Issues

Time:	05:00:00
Duration:	53:54
Date:	3 FEB 2019
Summary:	Scholars, historic interpreters, and descendants of enslaved people recently gathered at Montpelier, the home of James Madison. -Justin Reid tells the story of how he set out to find the plantation where his great-great grandfather was enslaved, and what he found there. -Hasan Kwame Jeffries says we need to do more to teach our kids about African American history, even when it covers tough subjects.

Title:	The Laura Flanders Show - Green New Deal, Yellow Vests
Community Issue:	Environment & Sustainable Living
Time:	04:00:00
Duration:	28:00
Date:	10 FEB 2019
Summary:	Activists at all levels of the climate justice movement discuss how inter-generational, cross-coalition, and global organizing is taking control of the future without waiting for anyone. Guests: Elizabeth Yeampierre, co-chair of the Climate Justice Alliance; Sean Sweeney, Director, International Program for Labor, Climate & Environment; and Varshini Prakash, co-founder of the Sunrise Movement.

Title:	OutCasting 0057 – Hopes and expectations, altered – part 2 of 2
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	04:30:00
Duration:	29:00
Date:	10 FEB 2019
Summary:	OutCasting youth participant Alex continues his conversation with Mimi and Jerry Goodman. Both of Mimi and Jerry's grown children are gay, and we explore the impact that this has had on their lives as parents.

Title:	With Good Reason: Pilgrimage to Montgomery
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00:00
Duration:	51:48

Date:	10 FEB 2019
Summary:	<p>In 1898, a black man named John Henry James was lynched in Charlottesville, Virginia, right across the street from what is now With Good Reasons studios. In 2018, a hundred Charlottesville residents traveled to Montgomery, Alabama, to memorialize his death and commit to fighting white supremacy. Organizer Jalane Schmidt explains Charlottesville's Civil Rights Pilgrimage.</p> <p>Later in the show:</p> <p>For teachers across the country, August is time to plan a new school year. For teachers in Charlottesville, it's also an opportunity to reflect on how their classrooms have changed since the white supremacist attacks on August 11 and 12, 2017, and how they plan to teach race and racism going forward. Anne Ernst and Rachel Caldwell discuss racial healing in the classroom. Plus, author Nic Stone describes her transformative visit to Charlottesville public school</p>

Title:	Planetary Radio: Where Do We Come From? The Origin of Life
Community Issue:	Science & Technology
Time:	04:00:00
Duration:	28:50
Date:	17 FEB 2019
Summary:	<p>Astrobiology is the discipline that explores the origin of life in the universe, and whether life exists anywhere other than Earth. It's an increasingly exciting field according to University of Washington Research Associate Michael Wong. Mike reviews the current thinking and provides some of the chemical basis for life as we know it, and possibly as we don't know it. Planetary Society Senior Editor Emily Lakdawalla explains why we don't see stars in many images of bodies across the solar system. Five more winners will receive copies of First Man in this week's What's Up space trivia contest.</p>

Title:	Rootstock Radio
Community Issue:	Environment & Sustainable Living
Time:	04:30:00
Duration:	29:00
Date:	17 FEB 2019
Summary:	<p>Theresa speaks with Florencia Ramirez. Her entry into water conservation began with the launch of Azul Conservation Products, a distribution business of water conservation products to retailers and industry. Ultimately, she distributed over 80,000 shower timers around the country. In 2010, her small business was honored with a WRAP (Waste Reduction Awards Program) award from the California Department of</p>

	Resources Recycling and Recovery (CalRecycle). In June 2011, she was profiled in Ventana Magazine as one of Southern California's most notable "Progressive Thinkers" on the leading edge of the sustainability movement
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Title:	Climate One: How Some Countries Are Solving Climate Change
Community Issue:	Environment & Sustainable Living
Time:	05:00:00
Duration:	58:58
Date:	17 FEB 2019
Summary:	When it comes to cutting emissions, there are many paths to success. Sweden, France, South Korea, and Ontario have all taken steps to replace fossil fuels with nuclear, hydro and renewable energy, while China is expanding electric car and battery production. But the absence of U.S. climate leadership is causing heads of state to ease off their goals, and violent protests in France against higher diesel taxes are casting a shadow over efforts to combat climate change. Join us for a discussion about who's moving ahead and who's moving backward in the transition to a clean energy economy

Title:	Planetary Radio: The DART Mission: Learning How to Swat Dangerous Asteroids
Community Issue:	Science & Technology
Time:	04:00:00
Duration:	28:50
Date:	24 FEB 2019
Summary:	Why did the dinosaurs die? Because they didn't have a space program! The upcoming DART mission will test our best thinking about how we may someday deflect a Near Earth Object that is speeding toward fiery Armageddon on Earth. Nancy Chabot of the JHU Applied Physics Lab is the mission's Coordination Lead. The Curiosity rover has reached an exciting new region of Mars. Senior Editor Emily Lakdawalla will give us the lowdown. The night sky is full of treasures according to Bruce Betts. Join Bruce and Mat for this week's What's Up.

Title:	Spectrum (02052019)
Community Issue:	Health
Time:	04:30:00
Duration:	30:00

Date:	24 FEB 2019
Summary:	This week on the show: Where has all the sugar gone? - At the biggest sweets trade fair in the world, you'd be surprised how many people are fighting against sugar. If you can't find sugar lovers in the modern-day manifestation of Willy Wonka's chocolate factory, where are they?

Title:	With Good Reason: How To Go Clubbing
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00:00
Duration:	53:57
Date:	24 FEB 2019
Summary:	Bars, nightclubs, dance, and music have long held a special place in LGBTQ culture. But even as shows like RuPaul's Drag Race and Pose bring that culture into the mainstream, real-life gay bars and clubs are shuttering. DJ and Professor Madison Moore argues that the club scene and the "fabulous" fashions on display there are radical spaces for queer and trans of color togetherness. Gregory Samantha Rosenthal, Don Muse, and Peter Thornhill describe the sometimes-dangerous, always-exciting gay bars of the 1970s and 1980s in Roanoke, VA, before the AIDS crisis and gentrification changed the scene forever.

Title:	Planetary Radio: Watching the Births of Solar Systems
Community Issue:	Science & Technology
Time:	04:00:00
Duration:	28:50
Date:	3 MAR 2019
Summary:	Radio telescopes are delivering stunning images that, in some cases, current optical telescopes can't equal. Witness the 20 beautiful protoplanetary disks imaged by the DSHARP team using the ALMA radio telescope in Chile. The diversity of these proto-solar systems is astounding. Principal investigator Sean Andrews will tell us how the pictures were created, and why they are surprising and delighting astronomers. Senior editor Emily Lakdawalla is literally looking back on objects around our own solar system. She tells us how backlit images reveal their secrets. The rubber asteroids have returned! You can win one in this week's space trivia contest.

Title:	Spectrum (02122019)
Community Issue:	Health

Time:	04:30:00
Duration:	30:00
Date:	3 MAR 2019
Summary:	The week on the show: Only you can prevent cancer - You'll read some pretty nasty news in the coming decade about cancer swallowing a record number of victims. That is unavoidable. The good news: Two in every five cases are preventable.

Title:	With Good Reason: The Human Ecosystem
Community Issue:	Environment & Sustainable Living
Time:	05:00:00
Duration:	53:57
Date:	3 MAR 2019
Summary:	<p>Fifteen years ago, if you walked into the doctor's office complaining of a new meat allergy, the doctor might not have taken you seriously. These days, due in large part to the work of Thomas Platts-Mills, we know the sudden meat allergy is real and it's caused by tick bites. His latest research shows a link between the allergy and heart disease. And: CRISPR gene-editing technology might inspire fears of bioengineering superhumans, but realistically it can do a lot more with non-human animals. Philosopher Jesse Kirkpatrick says he's less worried about human gene editing and more interested in how CRISPR technology can be used to enhance--or harm--the environment around us.</p> <p>Later in the show: The beautiful, colorful silk that we wear is made out of silk that comes from worms. What if we could make similar fabric from spider silk? Hannes Schniepp studies poisonous brown recluse spiders to learn how their incredibly strong silk is made and how humans might try to replicate it. Plus: Strange fish washing up on the shores of Japan have prompted fears that they are harbingers of another tsunami. Jennifer Martin is an oceanographer and has studied both the natural and cultural history of this species called the oarfish.</p>

Title:	Making Contact: A Legacy of Mistreatment
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	04:00:00
Duration:	29:00
Date:	10 MAR 2019
Summary:	African American students across the country are much more likely than any other student group to be placed in special education. This week, we hear what is and isn't

	working for black students with special needs today.
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Title:	Spectrum (02192019)
Community Issue:	Science & Technology
Time:	04:30:00
Duration:	30:00
Date:	10 MAR 2019
Summary:	This week on the show: New Peers Review on satellites, Mars and our solar system - Peer reviewed? We demand more. In this wild new pilot episode from Glasgow, Scotland, DW's Zulfikar Abbany forces experts to defend themselves LIVE in front of an audience and their peers - on behalf of truth, honor, and a fickle point system.

Title:	With Good Reason: Evicted!
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00:00
Duration:	53:57
Date:	10 MAR 2019
Summary:	All across the country there's an eviction crisis, and it's disproportionately affecting minority communities. Kathryn Howell and Ben Teresa are part of the RVA Eviction Lab in VCU's L. Douglas Wilder School of Government and Public Affairs, which gathers data on eviction rates. They say high eviction rates destabilize communities, cause high turnover in student populations, and reduce community engagement and access to community networks and jobs. And: People who live on or near American Indian reservations are being denied access to consumer credit. Valentina Dimitrova-Grajzl says redlining is a factor.

Title:	The Pregnancy to Prison Pipeline: Media Matters
Community Issue:	Women Rights
Time:	04:00:00
Duration:	28:00
Date:	17 MAR 2019
Summary:	As the President sounds off about holy babies born and unborn, we talk about the ongoing criminalization of women who happen to get pregnant. What has been the

	media's role and have they done enough to make amends? Featured guests: Lynn Paltrow- National Advocates for Pregnant Women, Janine Jackson- FAIR, Suzanne Sellers- Families Organizing for Child Welfare Justice. Music featured: "Mr. President" Kana Mota.
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Title:	Spectrum 02/26/2019
Community Issue:	Science & Technology
Time:	04:30:00
Duration:	30:00
Date:	17 MAR 2019
Summary:	This week on the show: You sound emotional - We human beings make a lot of strange sounds with our mouths, and if you listen carefully, a lot of them are just PACKED with emotional meaning. Join us in-studio as we recreate a very interesting study

Title:	With Good Reason: 1619: Past and Present
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00:00
Duration:	53:56
Date:	17 MAR 2019
Summary:	Over 400 years ago, in 1619, the first Africans arrived in English-speaking North America. Cassandra Newby-Alexander explores how we should commemorate that history and what's at stake when we ignore it. And: Richard Chew explains how a British king's fear of being beheaded impacted the expansion of slavery in the US colonies.

Title:	OutCasting 0058 - Title IX and transgender students - part 1 of 2
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	04:00:00
Duration:	29:00
Date:	24 MAR 2019
Summary:	This week on OutCasting, public radio's LGBTQ youth program, OutCaster Andrew talks with Paul D. Castillo of Lambda Legal about Title IX, which bars sex

	discrimination in schools, and how it applies to transgender students.
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Title:	Spectrum 03/05/2019
Community Issue:	Science & Technology
Time:	04:30:00
Duration:	30:00
Date:	24 MAR 2019
Summary:	This week on the show: Drawing the line - What we smell influences our intestines, how a "smart school" in China spies on its pupils, and facial recognition software... for pigs.

Title:	With Good Reason: Unfreedom
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00
Duration:	53:59
Date:	24 MAR 2019
Summary:	Children who interact in some way with the justice system—even if it's just living near a justice system facility—have worse health and educational outcomes. -Colonists had a culture of violence toward enslaved people and the laws they designed to control slaves also enhanced their power over women and mixed-race servants. -Inside a rural Wyoming women's prison to understand the experiences of what some women call "Camp Cupcake."

Title:	Planetary Radio: Bill Nye and Planetary Radio Live at Extreme STEA2M
Community Issue:	Science & Technology
Time:	04:00
Duration:	28:50
Date:	31 MAR 2019
Summary:	Planetary Radio Live goes on stage at the first ever Fairplex Extreme STEAM Festival in Pomona, California. Host Mat Kaplan and Planetary Society CEO Bill Nye are joined by four young space scientists and engineers in front of hundreds of families. Chief Scientist Bruce Betts is also on hand for a live edition of What's Up. The Amoeba People perform the Planetary Radio theme, along with their tribute to Carl

	Sagan.
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Title:	Making Contact: Choice, Church and State
Community Issue:	Women Rights
Time:	04:30
Duration:	29:00
Date:	31 MAR 2019
Summary:	Abortion and reproductive rights for women are being fought over across the globe. Women Rising Radio visits with key organizers of the Polish Women's Strike and the Irish Together for Yes campaign, both successful efforts to give women more control over our bodies, our health and our family planning. Women Rising Radio also profiles Catholics for Choice and the Latina Institute for Reproductive Health in the USA.

Title:	Making Contact: Muggles Abroad
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00
Duration:	53:56
Date:	31 MAR 2019
Summary:	An English professor who loves the Harry Potter books brings a few lucky students each year to London to visit the magical sites in the fantasy series. ---How the women of Westeros in the epic fantasy series 'Game of Thrones' gain and lose power in the fictional patriarchal world of dragons and warfare. -When segregation and Jim Crow locked African Americans out of Hollywood, the first independent film industry was born

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.

“C89.5 Celebrates Womxn In Dance Music”

During the month of March KNHC aired 328 segments celebrating women's achievements in a male dominated industry. Each segment highlighted different women artists and their contributions to dance music. Below is the list of all the segments ran during this campaign:

Featured Artist	Length	# Of Airings
Anna Lunoe	1:18	19
Binah	1:16	5
Carly Wilford	1:04	20
Caroline Kole	1:10	7
Emily from Nightclub	1:05	19
Fysah	1:05	18
Haley Reinhart	1:18	5
Helen from Super Square	1:17	18
Jes	1:15	20
Katrina Kope	1:01	19
Kendra Erika	1:07	19
Kerri Webber	1:06	11
Kimberly Davis	1:08	20
Kristine W	1:09	17
Lexie Liu	1:07	17
Miss Mindy	1:20	17
Nadia Ali	:46	18
Natalia from Fluencie	1:06	9
QRTR	1:02	19
Tuff Ghost	1:10	10
VASSY	1:07	21