

KNHC (FM) Seattle, WA

Issues and Programs List

3rd Quarter 2019: July 1st, 2019 through September 30th, 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:	With Good Reason: Watching History
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00
Duration:	53:56
Date:	7 JUL 2019
Summary:	<p>On the eve of WWI, Antoine Köpe had a front seat to history. A century later, Antoine's elaborate journals, cartoons, recordings, and collections reveal what it was like in the last days of the Ottoman Empire. Filmmaker Nefin Dinç (James Madison University) is collecting Antoine's memories into a new documentary. And: Native-Uruguayan Gabriela Toletti (Tidewater Community College and Old Dominion University) says that even after decades of living in the United States, she feels like she has a foot in both worlds. She finds comfort and insight in the works of Uruguayan playwright Dino Armas, who writes about the difficulties of migration.</p> <p>Later in the show: Ann Marie Stock (William and Mary) has opened her heart to Cuban film and her home to Cuban filmmakers. She travels regularly to Cuba and discusses how Cuban film changed in the early 21st century. Plus: In Mexico, theaters are more than just a place for entertainment. Jacqueline Bixler (Virginia Tech) says they are a</p>

	forum for working out the traumatic events that have shaped Mexican history. Bixler was named Virginia Outstanding Faculty of 2016.
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Title:	OutCasting 0062 – The Stonewall Uprising, 50 years Later – Part 2
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	04:00
Duration:	29:00
Date:	7 JUL 2019
Summary:	A look back at LGBTQ activism, putting the Stonewall uprising into historical context on its 50th anniversary.

Title:	Spectrum 06/04/2019
Community Issue:	Health
Time:	04:30
Duration:	30:00
Date:	7 JUL 2019
Summary:	This week on the show: Just imagine it - A new study shows you can "imagine" your way toward liking a place more than you do right now, how to improve your mental health through targeted exercise, and the very big animals that ate apples before we did.

Title:	Making Contact - The Port Chicago Sailors: Separate and Unequal
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	04:00
Duration:	29:00
Date:	14 JUL 2019
Summary:	Wartime. Disaster. Trauma. Charges of mutiny for 50 Black sailors in a Jim Crow courtroom. Discrimination and a battle for civil rights. Listen to this World War II story via oral histories from five of the Black sailors who survived the Port Chicago explosion, court-marshal and imprisonment

Title:	Spectrum 06/11/2019
Community Issue:	Science & Technology
Time:	04:30
Duration:	30:00
Date:	14 JUL 2019
Summary:	This week on the show: Goodnight, stars - A viral video from the Netherlands shows how satellite constellations may end up ruining the night sky. Also, a young German meteorologist's unusual plans for a sailboat voyage around the world.

Title:	Open Source: Africa, Maine
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00
Duration:	59:00
Date:	14 JUL 2019
Summary:	<p>Migrants from the Congo and Angola, by way of Texas, stepping off buses in Portland, Maine, by the hundreds, taking shelter and sleeping on cots on a hardwood floor built for professional basketball? You've seen or heard the news, and you've felt the reflexes that come with it. On Fox News, Africans coming to Maine can sound like an invasion; on public radio, people say, it can sound like a sob story. Is this immigration politics at play: somebody in Washington taking revenge on refugees and the shelter cities that would embrace them? For sure it's a preview of the mobile twenty-first century: a global flow of humanity driven north to green trees and high ground by heat, drought, war, and poverty.</p> <p>You don't see what you hear, as the lady told us. We went to Portland, Maine, this week to meet newcomers from Central Africa, Angolans and Congolese asking for U.S. asylum. Fox News hit the panic button two weeks ago: their line was that Maine is being overrun, inundated by African migrants. On a long day in Portland, however, we found nobody sounding scared. Around the pro basketball arena where the asylum seekers are quartered, the air is one of quiet elation.</p>

Title:	Planetary Radio: The DART Mission: Learning How to Swat Dangerous Asteroids
Community Issue:	Science & Technology
Time:	04:00
Duration:	28:50
Date:	21 JUL 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.
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Title:	With Good Reason: Reviving the Giant Oysters
Community Issue:	Environment & Sustainable Living
Time:	05:00
Duration:	53:56
Date:	21 JUL 2019
Summary:	From tracking tigers in Nepal to mountainside surgery on Montana's wolverines, Deborah McCauley is on a mission to save disappearing wildlife around the world. -Fossils give away the secrets of the past, but they can also tell the future. Rowan Lockwood is taking a closer look at the fossils of giant oysters to learn how to rebuild oyster reefs today. -Crystal blue lakes might make for a popular tourist spot, but they're starting to disappear. -While forests are a deep green right now, in just a few months leaves will be changing colors--thanks, in part, to caterpillars.

Title:	Food Sleuth Radio, Katherine Pryor Interview
Community Issue:	Environment & Sustainable Living
Time:	04:00
Duration:	28:00
Date:	21 JUL 2019
Summary:	Did you know that reading to children can educate, inspire and promote scientific literacy? Join Food Sleuth Radio host and Registered Dietitian, Melinda Hemmelgarn, for her interview with Katherine Pryor, Seattle-based children's book author, who holds an M.S. in Sustainable Food Systems. Pryor discusses her latest book, Bea's Bees, about a curious little girl who explores declining bee populations and discovers how to protect these vital insects. Pryor's charming books (this is her third) promote scientific literacy, critical thinking and empathy.

Title:	Spectrum 06/18/2019
Community Issue:	Science & Technology

Time:	04:30
Duration:	30:00
Date:	28 JUL 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: Poetic Justice
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00
Duration:	53:55
Date:	28 JUL 2019
Summary:	When writer and radio producer Lulu Miller (Invisibilia) discovered she'd have to leave Virginia, she wrote a startling love letter to the state-- one that charges everyday people to stay angry about injustice. -A.D. Carson uses hip-hop and spoken word to tell hard truths about racist history, cutting through denial with metaphor. Tawnya Pettiford-Wates believes that theatre can heal injustice. She believes it, because she's seen it happen. - Artesia Green explains how West African spirituality helps her illuminate new dimensions to familiar plays.

Title:	OutCasting 0063 - The Stonewall Uprising, 50 years Later - Part 3
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	04:00
Duration:	29:00
Date:	11 AUG 2019
Summary:	A look back at LGBTQ activism, putting the Stonewall uprising into historical context on its 50th anniversary.

Title:	Spectrum 07/03/2019
Community Issue:	Child Health & Safety
Time:	04:30
Duration:	30:00

Date:	11 AUG 2019
Summary:	This week on the show: Self-driving carnage - Drive into a child, or swerve and hit two grandparents? Such horrendously difficult choices will soon be programmed into our cars. Cast your own vote in this moral bloodbath of an episode.

Title:	With Good Reason: Do Cell Phones Cause Cancer
Community Issue:	Health
Time:	05:00
Duration:	53:55
Date:	11 AUG 2019
Summary:	Does the radiation emitted by our cell phones harm us? A study that found cell phone radiation can cause changes to our cells. -Expanding the donor database and discover new ways to match donors to cancer patients. -New forms of electro-magnetic treatments are fighting deadly melanoma and show promise against other cancers. -There's a whole field of cancer research devoted just to developing medications that can help ease the punch of chemotherapy side effects

Title:	Food Sleuth Radio, John Ikerd Interview
Community Issue:	Environment & Sustainable Living
Time:	04:00
Duration:	28:00
Date:	18 AUG 2019
Summary:	Did you know that industrial agriculture cannot “feed the world” sustainably? Join Food Sleuth Radio host and Registered Dietitian, Melinda Hemmelgarn, for her interview with John Ikerd, Ph.D., professor emeritus of agricultural economics, University of Missouri-Columbia. Ikerd discusses the impact and unintended consequences of industrial agriculture on the environment and social fabric of rural communities. Ikerd was recently featured in the documentary film, Right to Harm, which specifically addresses “Right to Farm” bills and the negative consequences of large scale animal feeding operations, or CAFOs. How did our food and farming systems come to this? Tune in as Dr. Ikerd explains the policies and propaganda that led us down this unsustainable path.

Title:	Spectrum 07/09/2019
Community Issue:	Science & Technology

Time:	04:30
Duration:	30:00
Date:	18 AUG 2019
Summary:	This week on the show: Send in the bots! - Right now, hundreds of power plants around the world are splitting atoms. But when a reactor malfunctions, what happens next? Join us at an Austrian "meltdown" as teams from Europe send in the bots.

Title:	Inflection Point with Lauren Schiller: Inside The Ferguson Uprising
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00
Duration:	53:00
Date:	18 AUG 2019
Summary:	On the 5 year anniversary of the uprising in Ferguson, MO, we're re-airing this conversation--with new trax acknowledging the date. When Michael Brown was shot by a police officer in Ferguson, MO in August, 2014 and the protests began, Sabaah Folayan felt the media's coverage was overly focused on the looting, rioting and property damage, and not nearly enough on the stories of the people who rose up. So she dropped everything and went to Ferguson to see for herself what was happening on the ground and to talk with the people who live there. The result is her documentary film Whose Streets? She shares what it was like to be there and how she made her film in such extraordinary circumstances. We spoke in 2017 when "Whose Streets" first debuted.

Title:	Spectrum 07/16/2019
Community Issue:	Science & Technology
Time:	04:00
Duration:	30:00
Date:	25 AUG 2019
Summary:	This week on the show: Do you want to live on the moon? - Look up at the moon when you get a chance. Because this will be the last decade where you can say, "There's no one up there right now." Join as we take a look at a barrage of lunar activity that'll happen in the next few years.

Title:	Food Sleuth Radio, Steven Apfelbaum Interview
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Community Issue:	Environment & Sustainable Living
Time:	04:30
Duration:	28:00
Date:	25 AUG 2019
Summary:	Did you know that soil health is connected to human health? Join Food Sleuth Radio host and Registered Dietitian, Melinda Hemmelgarn, for her interview with Steven Apfelbaum, Fellow of the Ecological Society of America, Founder and Chairman of Applied Ecological Services, and author of "S" is for Soils! Apfelbaum discusses life in soil, measures of soil health, and how soil health is connected to human health. He also dispels myths and legends about soil, and discusses the environmental benefits of sustainable meat eating with multi-paddock grazing.

Title:	With Good Reason: Healing Displacement
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00
Duration:	53:54
Date:	25 AUG 2019
Summary:	The American healthcare system can be tough to navigate. But it's even more challenging when you've just arrived in the United States from a war-torn country. -Al Fierres is also dedicated to improving outcomes for refugees and displaced peoples. He draws on his personal experience growing up under martial law to inform his transformative approach to healing. -In "Border Odyssey", Charles Thompson Jr. tells the story of his journey from a small organic farm in North Carolina to the nearly 2,000 mile long border between the United States and Mexico. -Gregory Smithers describes the Cherokee evolution from one community into a people of multiple communities in his book, "The Cherokee Diaspora: An Indigenous History of Migration, Resettlement and Identity."

Title:	Spectrum 07/23/2019
Community Issue:	Science & Technology
Time:	04:00
Duration:	29:59
Date:	1 SEP 2019
Summary:	This week on the show: Science on the move - On the ground, up in the air, and in the belly of a barge — science is everywhere. Zip around with us to as we dip into batteries, inhale some helium and look inside a robot's brain.

Title:	Making Contact - Decarcerated with Danielle Sered: Until We Reckon: Violence, Mass Incarceration, and a Road to Repair
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	04:30
Duration:	29:59
Date:	1 SEP 2019
Summary:	Courtesy of the Decarcerated Podcast, host Marlon Peterson hosts a live conversation with Common Justice founder Danielle Sered. Sered's New Book, Until We Reckon: Violence, Mass Incarceration, and a Road to Repair explores the difficult transformations we need to make — both as individuals and as a society — before we can displace and replace the prison industrial complex. The interview took place at The Brooklyn Public Library's Dweck Center on April 10, 2019

Title:	With Good Reason: Selling the Sights
Community Issue:	Environment & Sustainable Living
Time:	05:00
Duration:	53:54
Date:	1 SEP 2019
Summary:	In the early 19th century, Americans began to journey away from home, simply for the sake of travelling, giving rise to a new cultural phenomenon: the tourist. -Small towns and rural areas are finding ways to enrich their communities through tourism. - City-dwellers escape to national and state parks for the beautiful sights and the fresh air. Unfortunately when those tourists travel for clean air, they bring polluted air with them. -Within seconds of hearing someone speak, we make judgments about that person and their background, just based on their accent. -Alan Baragona says the best way to approach Chaucer is to read it out loud and hear the musicality of the words.

Title:	Spectrum 07/30/2019
Community Issue:	Science & Technology
Time:	04:00
Duration:	30:00
Date:	8 SEP 2019

Summary:	This week on the show: Hands and feet - You know what's better than five fingers? Six. We look at this strange new research and talk to a "polydactyl" himself. Also, go barefoot, but then put some shoes on to meet a young German woman with "foot phobia."
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Title:	OutCasting 0064 - GENDA - New York State's new Gender Expression Non-Discrimination Act
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	04:30
Duration:	29:00
Date:	8 SEP 2019
Summary:	OutCaster Alex talks with the longtime transgender activist Juli Grey-Owens about GENDA, which was finally enacted in January after almost two decades of work.

Title:	With Good Reason: 400 Years After 1619
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00
Duration:	53:56
Date:	8 SEP 2019
Summary:	In late August 1619, 20 or more enslaved Africans arrived in Virginia at what's now called Fort Monroe. They were the first Africans documented in British North America. -We hear from the Tuckers, the descendents of the very first African-American baby, and learn about their work to uncover the stories of their ancestors. Hear more from the Tuckers on our sister show, 'BackStory'. -Few of us have heard of the enslaved blacksmith Gabriel Prosser, who on August 30, 1800 led a rebellion designed to capture the governor of Virginia and force an end to slavery. They were captured and executed, but they argued they had as much right as George Washington and Patrick Henry to fight for their liberty.

Title:	Making Contact: Bio Hackers versus Big Pharma: Tackling the Rising Cost of Insulin
Community Issue:	Health
Time:	04:00
Duration:	29:00
Date:	22 SEP 2019

Summary:	As the cost of insulin continues to skyrocket patients are dying from trying to ration their medication. It's an extreme example, but not unusual - the cost of insulin mirrors the broader health crisis in the United States. Medicine is too expensive and inaccessible. Today, we look at ways to combat health costs associated with diabetes. First, we visit a group of community scientists called the Open Insulin Project, an organization trying to create its own insulin outside the lengthy FDA process and whether it's worth the associated risks. And we talk about the benefits of Medicare for All, a policy which would get rid of private insurance and make all medicine and medical care accessible and affordable.
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Title:	Spectrum 08/06/2019
Community Issue:	Science & Technology
Time:	04:30
Duration:	30:00
Date:	22 SEP 2019
Summary:	This week on the show: Looking for evidence - Cyborgs are real, they're here already, and we'd love to introduce you to them. Also, if you like forensic crime shows, you're going to love the lab we visit in this week's Spectrum.

Title:	With Good Reason: Furious Flower: A Celebration of the Greats of African American Poetry
Community Issue:	Race, LGBTQ, & Indigenous People Issues
Time:	05:00
Duration:	53:58
Date:	22 SEP 2019
Summary:	On Sept. 27 and 28, the most notable poets of our time will gather in the nation's capital to celebrate the 25th anniversary of the Furious Flower Poetry Center, devoted to African American poetry. Furious Flower founder, Joanne Gabbin and poet Lauren Alleyne join us in studio to celebrate poets and hear excerpts of interviews from Toni Morrison, Maya Angelou, Rita Dove, Sonia Sanchez and many others. -Widely known for his poem called "Facing It" about the Vietnam War, Pulitzer Prize-winning poet Yusef Komunyakaa was a guest of honor at a week-long seminar at the Furious Flower Poetry Center. -In her newest book, "Sargent's Women", Donna M. Lucey tells the fascinating stories behind four of the portraits by the famous painter John Singer Sargent, and ushers us into the scandalous and heartbreaking lives of Gilded Age high society.

Title:	Making Contact: The World's Largest Methanol Refinery (and the fight to stop it)
Community Issue:	Environment & Sustainable Living
Time:	04:00
Duration:	29:00
Date:	29 SEP 2019
Summary:	Special for Climate Week: Barbara Bernstein's story of communities in the Pacific Northwest of the United States who are fighting mammoth fracked gas projects that would turn this green region into a fracked-gas export hub.

Title:	Spectrum 08/13/2019
Community Issue:	Science & Technology
Time:	04:30
Duration:	30:00
Date:	29 SEP 2019
Summary:	This week on the show: My computer and me - Addicted to your smartphone? Just wait 'til you hear about what's coming next. Come follow us through the terrifying arc of personal computing

Title:	With Good Reason: Why We Believe What We Believe
Community Issue:	Health
Time:	05:00
Duration:	53:56
Date:	29 SEP 2019
Summary:	Why do people believe weird things? That's what Jason Hart wants to find out. He delves into the psychology behind ghost encounters, anti-vaccine hoaxes, conspiracy theories, and more. -The best defense against conspiracy theories and fake news is robust journalism--but only if people trust their sources. - Journalist Rick Atkinson's career, from Vietnam Veterans, WWII, and the Persian Gulf War to DC police shootings and the War in Iraq.

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 It’s Up To Us”

During the 3rd quarter of 2019 KNHC aired 194 segments encouraging listeners to create positive change for their community. Each segment featured a different community member talking about how they created positive change and how others can do the same. Below is the list of all the segments ran during this campaign:

Community Member	Topic	Length	# Of Airings
Alyson Safest Driver Competition	Driver Safety	:49	8
Alyson Vision Zero	Driver Safety	:52	26
KNHC Student Anamoly	Health	1:02	19
Atlee Finegold from OYE	Gun Safety	1:14	23
KNHC Student DJ Kearney	Environment & Sustainable Living	:59	18
KNHC Student Ian	Environment & Sustainable Living	1:02	18
Jacquelin from Aurora Commons	Homeless	1:01	23
KNHC Student John Ryan	Volunteering	1:00	19
KNHC Student Johnny Johnson	Health	:57	18
KNHC Student Robin	Race, LGBTQ, & Indigenous People Issues	:58	19
DJ Shane of Special Olympics WA	Special Needs	1:04	3