QUARTERLY ISSUES PROGRAMS LIST

QUARTERLY ISSUES PROGRAM LIST FOR STATION WGAO-FM

JANUARY 1 – MARCH 31, 2023

PLACED IN THE PUBLIC FILE APRIL 3, 2023

Section I -Issues

The station has identified the following issues as significant to our community for this quarter:

- A. Distracted Driving
- B. Filing Taxes With the IRS
- C. Flu Vaccine
- D. Organ Donation
- E. Substance Abuse and Mental Health Services
- F. Social Security Fraud
- G. News
- H. Religion
- I. Climate Issues
- J. Political Issues

Section 2- Responsive Programs

A. Distracted Driving

"DISTRACTED DRIVING" WGAO aired 60-Second PSA's about distracted driving produced by Dean Collage approximately 2 times per day throughout the quarter.

"STOP TEXTS STOP WRECKS" WGAO aired 60-Second PSA's from the National Highway Traffic Safety Administration approximately 2 times per day throughout the quarter.

B. Filing Taxes with the IRS

"IRS.GOV" WGAO aired 60-Second PSA announcements about filing taxes with the IRS during the quarter. The spots were played daily approximately 6 times per day.

C. Flu Vaccine

"FLU VACCINE" WGAO aired 60-Second PSA announcements about from CDC.gov during the quarter for flu vaccines. The spots were played daily approximately 2 times per day.

"FLU VACCINE" WGAO aired 60-Second PSA announcements about from the US Department of Health and Human Services during the quarter for flu vaccines. The spots were played daily approximately 3 times per day.

D. Organ Donation

"ORGAN DONATION" WGAO aired 60-Second PSA announcements about from MatchingDonors.com during the quarter. The spots were played daily approximately 3 times per day.

E. Substance Abuse and Mental Health Services

"SAMSA" WGAO aired 60-Second PSA announcements from SAMSA.gov during the quarter. The spots were played daily approximately 4 times per day.

F. Social Security Fraud

"SOCIAL SECURITY FRAUD" WGAO aired 60-Second PSA announcements from The Office of the Inspector General on Social Security Fraud. The spots were played daily approximately 1 time per day.

G. News

"WGAO NEWS "WGAO aired newscasts containing local news on weekdays during the quarter 5 times a day for 5 minutes from January 30,2023 through March 31, 2023.

H. Religion

"SALVATION ARMY SOUNDCAST MINISTRIES" WGAO aired the program the Wonderful Words of Life from the Salvation Army every Sunday morning from 7:15 am – 7:30 am throughout the quarter.

I. Climate Issues

"CLIMATE CONNECTIONS" WGAO aired the program Climate Connections from Yale University on Sundays from 7:08 am – 7:15 am on Sunday morning mornings throughout the quarter. The shows were as follows:

Climate Connections

(Shows CX221226– CX 221230 aired on Sunday 1/1/23 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX221226 Mon., 12/26 New guide helps church communities respond to climate change: They can provide spiritual guidance, and in some cases, a physical sanctuary after a disaster.

CX221227 Tue., 12/27 New building code in Kaua'i accounts for projected sea level rise: The island in the Hawaiian archipelago has developed ambitious requirements for some new construction.

CX221228 Wed., 12/28 Discarded oyster shells used to build new reefs in coastal Louisiana: The oyster reefs help protect the state's coasts from extreme weather.

CX221229 Thu., 12/29 Puerto Ricans and Florida residents show how communities help each other after disasters: Many Floridians hosted friends or family after Hurricane Maria hit Puerto Rico in 2017.

CX221230 Fri., 12/30 'Amphibious' houses are designed to float during floods: Buoyant blocks help the house float, and rails ensure it returns to its original placement when the water recedes.

(Shows CX2300102- CX 2300106 aired on Sunday 1/8/23 at 7:08 - 7:15 am. Each show was 90 seconds long)

CX230102 The warming climate is altering a key amphibian habitat: Many amphibians lay their eggs in shallow, seasonal wetlands known as vernal pools.

CX230103 Older adults can be particularly vulnerable during weather disasters: It's an urgent issue as extreme weather grows more common.

CX230104 Boston-area organization helps communities get ready for more extreme heat waves: One organizer says listening to residents' input is crucial.

CX230105 Researchers identify potential climate havens for vulnerable plants and animals: Known as 'climate refugia,' these places are better buffered from severe impacts of global warming.

CX230106 North Carolina has suffered disastrous floods. Could farmers help? Researchers are exploring whether farmers could temporarily hold water on their land, reducing floods downstream.

(Shows CX2300109- CX 2300113 aired on Sunday 1/15/23 at 7:08 - 7:15 am. Each show was 90 seconds long)

CX230109 Puerto Rico group helps protect abuse survivors during and after disasters: Breakdowns after Hurricane Maria left some domestic abuse survivors in an especially dangerous situation.

CX230110 19th-century records help show impact of climate change on plants: Some plants in New York state are flowering an average of 10 days earlier and leafing out 19 days earlier in the spring than they did in the 1800s.

CX230111 Youth community center in Richmond, California, becomes a 'resilience hub': With the addition of a solar and battery system, it will soon be a place where residents can gather when grid power goes out.

CX230112 How artists can raise awareness of climate risks and solutions: With chalk art, colorful shade structures, and more, artists can help people understand and address climate change.

CX230113 Smartphone apps help rural Alaskans monitor effects of warming climate: Participants can record coastal erosion rates, sea ice melt dates, and other data.

(Shows CX2300116- CX 2300120 aired on Sunday 1/22/23 at 7:08 - 7:15 am. Each show was 90 seconds long)

CX230116 How to clear wildfire smoke from indoor air with a DIY air filter: You'll need a box fan and a furnace filter.

CX230117 For many Puerto Ricans who moved after Hurricane Maria, a sense of loss remains: A researcher at the University of Massachusetts, Boston, has been studying the mental health impacts of relocation after a disaster.

CX230118 Researchers study how to help forests thrive in a warmer climate: At a clear-cut area in Washington state, they planted 14,000 trees adapted to warmer conditions. The researchers are sharing lessons learned with others.

CX230119 Zoning law helps protect South Carolina's St. Helena Island from sea level rise: The island is a cultural center for the Gullah/Geechee people.

CX230120 'Heat Ready Schools' project helps schools keep students safe during extreme heat: Shaded playgrounds, reusable water bottles, and training for teachers can help.

(Shows CX2300123- CX 2300127 aired on Sunday 1/29/23 at 7:08 - 7:15 am. Each show was 90 seconds long)

CX230123 People build artificial beaver dams in drought-stricken Montana: They're hoping that the new dams will eventually attract real beavers.

CX230124 Seattle-area agency distributes free air filtration kits to low-income residents: The Seattle and King County Public Health Department is working to ensure that all residents have access to tools for protecting themselves against wildfire smoke.

CX230125 Tree thinning in dense forests could bolster Western snowpack, researchers suggest: In a Washington state forest, a research team thinned trees and created small clearings, leading to more snow accumulation on the forest floor.

CX230126 Simple energy-saving tips for winter: Reducing energy use during the winter can save money and reduce pollution.

CX230127 Can EVs meet the needs of rural drivers? Manufacturers are offering a growing number of electric vehicles with longer ranges and all-wheel drive.

(Shows CX2300130- CX 2300203 aired on Sunday 2/5/23 at 7:08 - 7:15 am. Each show was 90 seconds long)

CX230130 Extreme rainfall exacerbates pollution threat from Oklahoma Superfund site: Decades-old abandoned lead and zinc mines in Ottawa County pose lingering health risks to nearby residents — particularly as the threat of flooding increases.

CX230131 Study finds disparities in how heat affects Phoenix residents: While some Arizonans can afford to run their AC constantly, many low-income residents struggle to pay high utility bills and suffer in the heat.

CX230201 Is climate change affecting the polar vortex? Some researchers link disruptions to the polar vortex to climate change, while others attribute them to natural variability.

CX230202 Connecticut program helps 15,000 households a year cut utility bills: The initiative, called Energize Connecticut, provides free or low-cost home energy assessments and recommendations for improving energy efficiency.

CX230203 Utility workers are seeing consequences of extreme weather firsthand: Researcher Katerina Gonzales is working with one utility to engage front-line workers in climate adaptation efforts and tap into their on-the-ground knowledge

(Shows CX2300206- CX 2300210 aired on Sunday 2/12/23 at 7:08 - 7:15 am. Each show was 90 seconds long)

CX230206 Wildfire evacuation plans can help communities avoid logistical nightmares: 'It can be horrific... you're trying to get people and animals out of harm's way. At the same time, you're trying to get first responders into those same areas.'

CX230207 How teaching kids energy efficiency in schools can benefit families at home: Students' enthusiasm for energy efficiency can ripple outward, making an impact beyond the classroom.

CX230208 How listening to women can boost disaster relief efforts: In Puerto Rico, the nonprofit Taller Salud partners with women to provide resources and support during emergencies.

CX230209 Ventura County offers wildfire alerts in four language often spoken by farmworkers: Many Indigenous workers from Mexico don't speak English, so they miss public health warnings.

CX230210 Female solar workers can face prejudice. This woman wants that to change: Loraima Jaramillo of the Interstate Renewable Energy Council offers tips for creating more equitable workplaces.

(Shows CX2300213- CX 2300217 aired on Sunday 2/19/23 at 7:08 - 7:15 am. Each show was 90 seconds long)

CX230213 Turn your charming old house into an energy-efficient home: Efficiency upgrades are key for cutting energy costs in pre-90s homes.

CX230214 Voluntary buyouts could help reduce flooding in six Rhode Island neighborhoods: The effort aims to secure land in the floodplain and create more green space along the Pocasset River.

CX230215 Climate change takes toll on traditional Ojibwe wild rice harvest: Extreme weather events, including droughts and heavy rain, are making it more difficult to carry out wild rice harvests in the Upper Midwest.

CX230216 Free program helps Gulf Coast communities assess climate risk: Many small towns don't have the resources to respond to the consequences of climate change, like sea level rise and extreme weather, on their own.

CX230217 Mycelium Youth Network aims to empower young people on climate change: The Bay Area nonprofit brings lessons about global warming and Indigenous approaches to schools.

(Shows CX2300220- CX 2300224 aired on Sunday 2/26/23 at 7:08 - 7:15 am. Each show was 90 seconds long)

CX230220 Board game helps communities prepare for extreme storms ,flooding: This free, printable game helps players learn about stormwater management strategies — and the trade-offs of implementing them.

CX230221 Increasingly extreme heat could cost Phoenix \$2 billion a year: But actions like planting shade trees and installing cool roofs could reduce the costs.

CX230222 When do many people decide to go solar? When they're referred by a friend or neighbor: They're more likely to listen to people they trust.

CX230223 Warming winters put Indigenous moose hunting traditions in jeopardy: More winter ticks and other parasites are thriving, threatening Minnesota's moose population.

CX230224 Wetland restoration can help protect coastal communities from hurricanes: The Coalition to Restore Coastal Louisiana is using native plants to help create healthy wetlands

(Shows CX2300227- CX 2300303 aired on Sunday 3/5/23 at 7:08 - 7:15 am. Each show was 90 seconds long)

CX230227 Website pinpoints communities that would benefit from new parks: The site shows where park space could reduce urban heat and provide other benefits.

CX230228 Electric vehicle incentives often favor higher-income people: But new federal tax credits could help that change.

CX230301 Climate change threatens Puebloans' traditional practices: Local conifer forests are endangered by drought stress and extreme heat, which may make plants used in traditional ceremonies scarce.

CX230302 How energy-efficiency disclosures in rental listings could help renters save money: Mandatory disclosures would help renters choose a more efficient home, a recent experiment found.

CX230303 What is a 'blue carbon' ecosystem? These habitats cover less than 1% of the Earth's surface, but they play a vital role in absorbing carbon dioxide

(Shows CX2300306- CX 2300310 aired on Sunday 3/12/23 at 7:08 - 7:15 am. Each show was 90 seconds long)

CX230306 Maps of cities show which buildings are losing the most heat: Utilities use My Heat's maps to identify homeowners who could benefit from energy efficiency programs.

CX230307 Protecting sagebrush habitat can help wildlife and the climate: About 1.3 million acres of sagebrush habitat are lost each year to development and other threats, releasing stored carbon and contributing to climate change.

CX230308 Annual climate summit empowers New York students: The Wild Center's annual summit in the Adirondacks equips students with the tools and knowledge to address climate change.

CX230309 Many coastal residents willing to relocate in face of rising sea-level survey of more than 1,400 residents of flood-prone urban areas found that almost half would consider moving if flooding becomes more severe.

CX230310 Free tool helps people identify tree species that will thrive in a warmer climate: The Climate Change Tree Atlas, developed by the USDA Forest Service, is are source for selecting Eastern U.S. trees to use in tree planting and forest restoration projects.

(Shows CX2303013- CX 2300317 aired on Sunday 3/19/23 at 7:08 - 7:15 am. Each show was 90 seconds long)

CX230313 How Cincinnati's Climate Safe Neighborhoods Partnership promotes climate equity: The initiative prioritizes the needs of low-income and communities of color, with the goal of ensuring they are better protected as the city gets hotter and wetter.

CX230314 Rising seas could cause septic system failures in coastal South Carolina county: Residents face contamination and sanitation problems as groundwater levels increase.

CX230215 Simple solutions could reduce heat inequities in Phoenix: The city's scorching summers disproportionately harm low-income and underserved communities.

CX230316 Despite Wisconsin's solar rights law, HOAs still sometimes prevent solar installations: Though state law prohibits homeowners associations from banning solar panels, many unintentionally block installation.

CX230317 You can help track the impacts of climate change in your own yard: Trained volunteers are helping to monitor more than 1,000 species through a program called Nature's Notebook.

(Shows CX2300320- CX 2300324 aired on Sunday 3/26/23 at 7:08 - 7:15 am. Each show was 90

seconds long)

CX230320 Michigan woman helps neighbors go solar: Julie Roth of Ann Arbor organized a get-together

about solar panels. She ended up launching a community solar program called Ann Arbor Solarize.

CX230321 Armadillos are showing up farther north as the climate warms: The armored mammals have

been spotted in parts of the U.S. that were once thought to be too chilly for them.

CX230322 Wisconsin schools adopt electric buses: Fifteen school districts in the state were awarded

federal funds in the fall of 2022 to purchase electric buses.

CX230323 Climate change could disrupt Maine's coastal economy and culture: The Gulf of Maine

Research Institute offers free workshops to help residents prepare.

CX230324 Online misinformation is spreading from English to Spanish: Content aggregators are adding

Spanish-language voice-overs or subtitles to misleading content that they think can go viral.

J. Political Issues

"POLITICAL ISSUES" WGAO aired the program American Radio Journal every Sunday during the

quarter. The program aired from 7:00am-7:30am weekly throughout the quarter. Note: the actual

(March 25, 2023 - March 31, 2023) This week on American Radio Journal: Lowman Henry talks

airdates were for Sundays of each week with content as follows:

Air Date: March 23, 2023

with Richard Morrison of the Competitive Enterprise Institute about President Joe Biden's first veto preserving ESG investing; Scott Parkinson from the Club for Growth has the Real Story on the President's plummeting poll numbers; Eric Boehm from Reason magazine and Chris Edwards of the Cato

Institute discuss the massive spending in the proposed federal budget; And, Jonathan Williams from the American Legislative Exchange Council (ALEC) has an American Radio Journal commentary on how states

can combat politically-motivated investing.

Air Date: March 16, 2023

(March 18, 2023 - March 24, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Patrick Horan** from the Mercatus Center at George Mason University about the impact of the Silicon Valley Bank failure; **Scott Parkinson** from the Club for Growth has the *Real Story* on the race for an open U.S. Senate seat in California; **Eric Boehm** of *Reason* magazine reports on the skyrocketing national debt; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on the slow death of the American movie theater.

Air Date: March 09, 2023

(March 11, 2023 - March 17, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with former Congressman **Francis Rooney** about key issues confronting the GOP controlled U.S. House of Representatives; **Scott Parkinson** from the Club for Growth has the *Real Story* on the proposed new federal budget; **Eric Boehm** from *Reason* magazine gets details on U.S. Supreme Court arguments over the proposed transfer of student loan debt to taxpayers from **Jessica Thompson** of the Pacific Legal Foundation; And, **Colin Hanna** of Let Freedom Ring USA has an *American Radio Journal* commentary on who will be the 2024 Presidential nominees.

Air Date: March 02, 2023

(March 4, 2023 - March 10, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Joel Griffith** from the Heritage Foundation about the *2023 Index of Economic Freedom*; **Scott Parkinson** has the *Real Story* on congress blocking ESG investing; **Eric Boehm** from *Reason* magazine talks about Carterera deregulating of home brewing; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary on the continuing migration from blue to red states.

Air Date: February 23, 2023

(February 25, 2023 - March 3, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Rainer Zitelmann** author of the new book *In Defense of Capitalism*; **Scott Parkinson** has the *Real Story* on the latest entrant into the 2024 Presidential race; **Eric Boehm** of *Reason* magazine talks with **Elizabeth Stelle** of the Commonwealth Foundation about a new study on poverty in Pennsylvania; And, Dr. **Paul Kengor** has an *American Radio Journal* commentary on influential Black columnist George Schuyler.

Air Date: February 16, 2023

(February 18, 2023 - February 24, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with Dr. **Joel Zinberg** of the Competitive Enterprise Institute & the Paragon Health Institute about a new report on the impact of state COVID-19 policies; **Scott Parkinson** from the Club for Growth has the *Real Story* on the latest entry into the 2024 Presidential race; **Eric Boehm** of *Reason* magazine reports on new

efforts by the IRS to crack down on the reporting of tips and gratuities; And, **Colin Hanna** from Let Freedom Ring USA has an *American Radio Journal* commentary on why Russia's Spring offensive in Ukraine is likely to fail.

Air Date: February 09, 2023

(February 11, 2023 - February 17, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Jason Bedrick** of the Heritage Foundation about recent school choice victories; **Scott Parkinson** has the *Real Story* on the state of the U.S. economy; **Eric Boehm** of *Reason* magazine analyzes the State of the Union address; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary the on the proposed wealth tax.

Air Date: February 02, 2023

(February 4, 2023 - February 10, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with Dr. **Chad Savage** from Your Choice Direct Care about more consumer options in health care; **Scott Parkinson** from the Club for Growth has the *Real Story* on raising the nation's debt ceiling; **Eric Boehm** from *Reason* magazine talks with **Andrew Wilford** of the National Taxpayers Union Foundation about tax issues facing remote workers; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary of Socialists winning seats in Congress.

Air Date: January 26, 2023

(January 28, 2023 - February 3, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Roger Valdez** from the Foundation for Research on Equal Opportunity about solutions to the affordable housing shortage; **Scott Parkinson** from the Club for Growth has the *Real Story* on how long Americans must work to pay for government; **Eric Boehm** and **Stephanie Slade** of *Reason* magazine look at how the New Right is a lot like the Left; And, **Colin Hanna** from Let Freedom Ring, USA has an *American Radio Journal* commentary on slavery reparations.

Air Date: January 20, 2023

(January 21, 2023 - January 27, 20230 This week on *American Radio Journal*: **Lowman Henry** talks with **Phil Kerpen** from American Commitment about raising the national debt ceiling; **Scott Parkinson** from the Club for Growth has the *Real Story* on Joe Biden's classified documents; **Eric Boehm** from *Reason* magazine talks with **Bryan Riley** of the National Taxpayers Union Foundation about a backdoor effort to impose a carbon tax; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary on states beginning their budget

processes.

Air Date: January 12, 2023

(January 14, 2023 - January 20, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Will Rinehart** from the Center for Growth and Opportunity at Utah State University about congressional investigations into government interference in Big Tech; **Scott Parkinson** from the Club for Growth has the *Real Story* on the impact of the U.S. House Speaker battle; **Eric Boehm** of *Reason* magazine reports the Speaker battle was about restoring the regular order of business; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on the passing of Pope Emeritus Benedict XVI.

Air Date: January 05, 2023

(January 7, 2023 - January 13, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **E.J. Antoni** of the Heritage Foundation about the impact of inflation on family budgets; **Scott Parkinson** from the Club for Growth has the *Real Story* on Infrastructure Bill spending; **Eric Boehm** of *Reason* Magazine gets details on the backlog processing legal immigrants from **David Bier** of the Cato Institute; And, **Colin Hanna** from Let Freedom Ring USA has an *American Radio Journal* commentary on the new book *Toward A More Perfect Union*.