QUARTERLY ISSUES PROGRAMS LIST

QUARTERLY ISSUES PROGRAM LIST FOR STATION WGAO-FM

JULY 1 – SEPTEMBER 30, 2023

PLACED IN THE PUBLIC FILE OCTOBER 2, 2023

Section I -Issues

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

- A. Wildfire Prevention
- B. LGBT Acceptance
- C. World Wildlife
- D. Employment
- E. People for Ethical Treatment of Animals
- F. Lyme Disease
- G. Drug Prevention
- H. Climate Change
- I. Religion
- J. Political Issues

Section 2- Responsive Programs

A. Wildfire Prevention

"WILDFIRE PREVENTION" WGAO aired 60-Second PSA announcements about wildfire prevention from the US Department of the Interior during the quarter. The 60-second spots were played daily approximately 3 times per day.

B. LGBT Acceptance

"LGBT ACCEPTANCE" WGAO aired 60-second PSA announcements from the Gill Foundation approximately 2 times per day throughout the quarter.

C. World Wildlife

"WORLD WILDLIFE" WGAO aired 60-second PSA announcements from World Wildlife Foundation approximately 4 times a day throughout the quarter.

D. Employment

"GRADS OF LIFE" WGAO aired 60-second PSA announcements from the Grads of Life approximately 5 times a day throughout the quarter. Grads of Life works with leading employers to implement skills-first talent practices that deliver both business benefits and social impact.

E. Ethical Treatment of Animals

"PEOPLE FOR THE EHTICAL TREATMENT OF ANIMALS" WGAO aired 60-second PSA announcements from PETA approximately 2 times per day throughout the quarter. People for the Ethical Treatment of Animals (PETA) is the largest animal rights organization in the world.

F. Lyme Disease

"LYME DISEASE" WGAO aired 60-second PSA announcements from the Center for Disease Control and Prevention approximately 3 times a day throughout the quarter.

"LYME DISEASE" WGAO aired 60-second PSA announcements from the Lyme Disease Association approximately 2 times a day throughout the quarter.

G. Drug Prevention

"FENTANYL PREVENTION" WGAO aired 60-second PSA announcements from DEA.Gov on fentanyl prevention approximately 2 times per day throughout the quarter.

H. 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:

File Name Title

(Shows CX 230626 – CX 230630 aired on Sunday 7/2/23 at 7:08 – 7:15 am. Each show was 90 seconds long.

CX230626 -Many consumers find food labels confusing, contributing to food waste: "Use by." "Best before." "Sell by." What does it all mean, anyway?

CX230627-Fort Liberty installs floating solar panels: The Army installation formerly known as Fort Bragg is going solar, enabling it to power essential services during power outages.

CX230628 -Mosquito that can carry viral infections spreads northward in U.S.: Aedes aegypti mosquitoes, which can transmit dengue and Zika after biting an infected person, have been documented recently in Nevada, Utah, and Nebraska.

CX230629 -American Samoa's coastal communities face worsened sea-level rise: Encroaching seas and land subsidence are reshaping ways of life in the U.S. territory in the South Pacific.

CX230630 -Online marketplace helps companies buy solar energy from underinvested communities: On the Solar Stewards marketplace, companies can purchase solar power generated by community centers, schools, and places of worship.

(Shows CX 230703 – CX 230707 aired on Sunday 7/9/23 at 7:08 – 7:15 am. Each show was 90 seconds long.

CX230703 -Buyout programs aren't serving everyone who needs help after a flood, planner warns: The programs offer homeowners financial compensation in exchange for leaving flood-prone areas.

CX230704 -Tips for keeping your pets safe in a hurricane: Emily Wood, director of Broward County Animal Care and Adoption in Florida, recommends people make a pet-friendly evacuation plan and get their animals microchipped.

CX230705-Dust storms are on the rise in the Southwest. That could harm health: Exposure to dust storms can cause eye irritation and, in some cases, severe respiratory distress.

CX230706-Oregon nonprofit offers incentives for energy efficiency and fire-resistant home improvements: Energy Trust of Oregon encourages residents to incorporate fire-resistant and efficient features into their homes, such as insulation and triplepaned windows.

CX230707-How local-level laws can protect trees during construction: Urban trees offer huge benefits, but they're often cut down or damaged by development.)

(Shows CX 230710 – CX 230714 aired on Sunday 7/16/23 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX230710-What it's like to road trip cross-country in an electric car: One couple drove over 8,000 miles, spending a third of what they would have paid in gas.

CX230711-Third-party solar financing remains in legal limbo in some states: The financing approach can make it easier for property owners to pay for rooftop solar.

CX230712-Pilot project uses volcanic ash to make cement: The project takes advantage of ash from a 2021 eruption on the Caribbean Island of St. Vincent.

CX230713- Flu-like Valley fever is on the rise. There's a climate link: About 20,000 cases were reported to the CDC in 2019, up sevenfold from 1999.

CX230714 -Bill McKibben rallies adults over 60 to fight for climate action: McKibben's organization, Third Act, organizes seniors to write letters, hold sit-ins, and more.

(Shows CX 230717 – CX 230721 aired on Sunday 7/23/23 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX230717 -For every flood buyout, 10 new homes were built in flood plains in North Carolina: According to research from the University of North Carolina at Chapel Hill.

CX230718 -Volunteers help identify heat-vulnerable neighborhoods in San Francisco: As climate change intensifies, the city's historically moderate climate is seeing more heat waves.

CX230719 -Electric boat motors could make shellfish farming quieter and cleaner: The motors can reduce pollution, noise, and maintenance issues.

CX230720 -A Puerto Rican town avoided blackouts at key buildings during Hurricane Fiona: A solar microgrid kept the lights on in Castañer.

CX230721 -Nonprofit plants 'super trees' along Houston's shipping channel: The nonprofit Houston Wilderness is helping plant live oak, river birch, and red maple trees to absorb carbon dioxide, filter pollutants, and contribute to flood reduction.

(Shows CX 230724 – CX 230728 aired on Sunday 7/30/23 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX230724 -Scientists investigate the climate impact of airborne dust: They're using data from a high-tech instrument mounted to the International Space Station.

CX230725 -Municipalities unite to address flooding along Massachusetts' Charles River: It's a problem likely to get more urgent as climate change brings more extreme downpours.

CX230726 -EV charging stations to roll out at fast food restaurants in California: They've already been installed at a Taco Bell in San Francisco, and more are on the way across the state.

CX230727 -Black Sea bass habitat is shifting north as the Atlantic heats up: But fishing regulations haven't kept up with the changes.

CX230728 -D.C. community center plans to serve neighbors during disasters: Solar panels, a commercial kitchen, and a broadcasting studio are part of the plan to turn the F.H. Faunteroy Center into a resilience hub.

(Shows CX 230731 – CX 230804 aired on Sunday 8/6/23 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX230731-Electric trucks could reduce air pollution, improve health: Advocates are calling for a zeroemission freight transportation system.

CX230801 -Coast Guard veteran is on a mission for solar: Tim Harris wants to inspire veterans to explore careers in renewable energy.

CX230802 -Students explore ways to make San Francisco's waterfront more resilient: Sea level rise and extreme storms will make the area prone to flooding.

CX230803 -Developers in California build all-electric homes: One clean energy provider in the state is offering incentives of up to \$240,000 for affordable housing projects that run solely on electricity.

CX230804 -Community solar programs can make green energy more accessible: Subscribers to community solar essentially purchase a share of a solar farm.

(Shows CX 230807 – CX 230811 aired on Sunday 8/13/23 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX230807 -Proposed Chumash marine sanctuary to serve as living climate lab: The 7,000-square-mile area was nominated by the Northern Chumash Tribal Council, which represents people who have lived in what is now central California for more than 10,000 years.

CX230808-Solar canopy charges electric buses in Montgomery County, Maryland: Riders have embraced the quiet, comfortable buses, says the director of the county's department of transportation.

CX230809 -Bird-friendly offshore wind is possible, National Wildlife Federation advocate says: Responsible development practices can help reduce collisions.

CX230810 -The search engine that can help the planet: Ecosia uses its ad revenue to finance tree plantings worldwide.

CX230811-In effort to cut costs, remote Alaskan village turns to renewable energy: With no road access or grid connection, Igiugig has long relied on pricey diesel fuel.

(Shows CX 230814 – CX 230818 aired on Sunday 8/20/23 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX230814-Mosquito season has gotten a month longer in some places: More than two-thirds of U.S. locations studied now have longer mosquito seasons, research from Climate Central finds.

CX230815 -Limiting warming to 1.5°C would save half the world's glaciers, study finds: Pollution cuts can still save many glaciers that people depend on for water, the researchers say.

CX230816 - 'Heat pump coach' helps Massachusetts residents ditch oil and gas furnaces: Retired engineer Steve Breit helps homeowners through the process of buying and installing climate-friendly heat pumps.

CX230817 -Fishermen help monitor the impacts of an offshore wind project: The Commercial Fisheries Research Foundation is working with southern New England fishermen to gather data about the effects of the wind farm on marine species.

CX230818 -New Orleans groups help grow trees for vanishing cypress swamps: Cypress swamps can lessen damage from hurricanes by breaking winds, absorbing floodwaters, and reducing erosion.

(Shows CX 230821 – CX 230825 aired on Sunday 8/27/23 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX230821 Mon., 8/21 Community 'lighthouses' support New Orleans neighborhoods during power outages: Solar-powered faith and community centers can provide food, medical supplies, and a place to charge phones.

CX230822 Tue., 8/22 Community, free clinics can help patients prepare for extreme weather: The organization Americanes partnered with Harvard school of public health to develop a comprehensive tool kit for clinics.

CX230823 Wed., 8/23 The race to save 'awe-inspiring' giant sequoias: Since 2020, extreme fires have killed more than 10% of California's mature giant sequoias.

CX230824 Thu., 8/24 Healthy mangrove forests can help protect inland areas from hurricane damage: But coastal development and shrimp farming disrupt mangrove ecosystems, weakening those protections.

CX230825 Fri., 8/25 Offshore wind could create tens of thousands of U.S. jobs: To fill those jobs, people will need to be trained with the right skills and expertise.

(Shows CX 230828 – CX 230901 aired on Sunday 9/3/23 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX230828-California groups identify possible locations for disaster 'resilience centers': They created a free online tool that maps potential spaces.

CX230829-She was a teen when Katrina hit. Now she helps manage New Orleans' water: Meagan Williams has learned about the power of water and how to help her city deal with it.

CX230830 -Ambitious 'Ike dike' project aims to protect Houston from storm surge: The project will include a massive system of gates, flood walls and more than 40 miles of restored dunes and beach.

CX230831 -Wind energy proved critical during a winter storm in the Southeast: Freezing temperatures strained the grid, but wind energy helped avert a larger power crisis, a clean energy advocate says.

CX230901-Nonprofit trains science teachers to weave storytelling into their lessons: The idea is to help students connect what they're learning to their culture and community.

(Shows CX 230904 – CX 230908 aired on Sunday 9/10/23 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX230904 -When salt marshes erode, they can release carbon dioxide to the atmosphere: And erosion could increase as seas rise and storms, worsening global warming.

CX230905-How Hurricane Ida survivor Melissa Bright is helping to rebuild her community: Melissa Bright joined the Louisiana Just Recovery Network, where she learned how to demolish houses, hang drywall, lay flooring, and eliminate mold.

CX230906-Marvels of engineering': The wind turbines that can float: This technology can generate clean energy while floating over the deep ocean.

CX230907-The shipping industry is a major source of climate pollution: So the Aspen Institute's Energy and Environment Program is working to create demand from large companies for zero-emission shipping.

CX230908-Easton Park in New Orleans is both a playground and a flood-defense system: Tanks beneath the park can store 1 million gallons of stormwater.

(Shows CX 230911 – CX 230915 aired on Sunday 9/17/23 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX230911-Water levels in the Great Lakes can fluctuate dramatically: And worsening storms could make flooding a bigger threat to shoreline property.

CX230912-How back-to-back disasters strain community resources: In just one year, Portland, Oregon, experienced wildfire smoke, an ice storm, and a deadly heat wave.

CX230913-Flood-prevention projects can enhance people's wellbeing in underrecognized ways: They can improve health and offer spaces for public recreation.

CX230914-Is climate change contributing to mysterious gray whale deaths? A surge in gray whale strandings along the West Coast has raised alarms among researchers.

CX230915-Many people in flood-prone areas of Lagos, Nigeria, would like to relocate within the city: Rather than moving somewhere far away, they'd prefer to stay near friends, family, and jobs.

(Shows CX 230918 – CX 230922 aired on Sunday 9/25/23 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX230918-How should we memorialize communities lost to floods? After repeated flooding, residents of a Missouri town took government buyouts and moved away. A granite monument now honors the former community.

CX230919 -Sea level rise varies from place to place. Why? Some communities are seeing the impacts of sea level rise sooner than others.

CX230920-90% of U.S. counties had a weather disaster between 2011 and 2021: It's happening everywhere.

CX230921-Free tool helps Gulf Coast residents identify potential risks to their homes: Such as flooding, hurricanes, and sea level rise.

CX230922-Idaho group helps protect farmworkers from heat and smoke: The Idaho Immigrant Resource Alliance distributes drinking water, sunscreen, face masks, and other supplies to farmworkers across the state.

H. Religion

"SALVATION ARMY MINISTRIES" WGAO aired a 15-minute program from the Salvation Army Ministries called Wonderful Words of Life every Sunday morning in the quarter from 7:15 am - 7:30 am.

I. Political Issues

"American Radio Journal" WGAO aired the program American Radio Journal on Sundays throughout the quarter for 30 minutes. The program aired from 7:30am—8:00am every Sunday morning as follows:

2023 Q3 Program Notes

Air Date: September 28, 2023

(September 30, 2023 - October 6, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Merrill Matthews** from the Institute for Policy Innovation about the unreliability of alternative fuels; **Scott Parkinson** from the Club for Growth has the *Real Story* on how the candidates performed in the second Republican Presidential debate; **Eric Boehm** of *Reason* magazine discusses President Joe Biden and the decline of unionized manufacturing; And, **Jonathan Williams** from the American Legislative Exchange Council details how ideologically-based investing is harming public employee pension funds.

Air Date: September 21, 2023

(September 23, 2023 - September 29, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Sean Higgins** of the Competitive Enterprise Institute about the impact of the United Auto Workers strike; **Scott Parkinson** from the Club for Growth has the *Real Story* on this week's budget drama in Washington, D.C.; **Eric Boehm** from *Reason* magazine discusses transparency in public sector labor union negotiations with **Kevin Kane** of the Commonwealth Foundation; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on the impact of the Abraham Accords.

Air Date: September 14, 2023

(September 16, 2023 - September 22, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Neil Chilson** from the Center for Growth and Opportunity at Utah State University about congressional efforts to regulate the artificial intelligence industry; **Scott Parkinson** from the Club for Growth has the *Real Story* on the Biden impeachment inquiry; **Eric Boehm** of *Reason* magazine looks at the impact of protectionist policies in the steel industry; And, **Colin Hanna** of Let Freedom Ring USA has an *American Radio Journal* commentary on why we should always remember the events of September 11, 2001.

Air Date: September 07, 2023

(September 9, 2023 - September 15, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Sean Higgins** from the Competitive Enterprise Institute about the latest unemployment/employment numbers; **Scott Parkinson** from the Club for Growth has the *Real Story* on

the budget battle brewing in Washington; **Eric Boehm** of *Reason* magazine gets details on how the downgrade in the U.S. credit rating may affect green energy subsidies from **Philip Rossetti** of the R Street Institute; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary on people moving from high tax to low tax states.

Air Date: August 31, 2023

(September 2, 2023 - September 8, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Jonathan Butcher** of the Heritage Foundation about GOP calls to abolish the U.S. Department of Education; **Scott Parkinson** from the Club for Growth has the *Real Story* on the federal budget battle; **Eric Boehm** of *Reason* magazine talks about Nikki Haley and the federal debt; And, **Dr. Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on Donald Trump and the 2024 General Election.

Air Date: August 24, 2023

(August 26, 2023 - September 1, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Daren Bakst** of the Competitive Enterprise Institute about federal over-spending on Green New Deal policies; **Scott Parkinson** from the Club for Growth has the *Real Story* on state-by-state U.S. Senate races; **Eric Boehm** of *Reason* magazine reports on China's growing economic problems; And, **Colin Hanna** of Let Freedom Ring, USA has an *American Radio Journal* commentary on Donald Trump's right to a well-prepared defense.

Air Date: August 17, 2023

(August 19, 2023 - August 25, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Keith Williams** from the Center for Independent Employees about a labor union alliance with the far-Left; **Scott Parkinson** from the Club for Growth has the *Real Story* on why Congress should return to session now; **Eric Boehm** and **Emma Camp** from *Reason* magazine report on millions of students missing from schools; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary on why the federal government should look to the states for sound fiscal policy.

Air Date: August 10, 2023

(August 12, 2023 - August 18, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Sean Higgins** from the Competitive Enterprise Institute about a federal rule change in calculating Prevailing Wage; **Scott Parkinson** from the Club for Growth has the *Real Story* on the rising inflation rate; **Eric Boehm** of *Reason* magazine previews a new podcast series on Why We Can't Have Nice Things; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on the father of the hydrogen bomb.

Air Date: August 03, 2023

(August 5, 2023 - August 11, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Keith Hall** from the Mercatus Center at George Mason University about the downgrade of the federal government's bond rating; **Scott Parkinson** from the Club for Growth has the *Real Story* on the latest indictment of former President Donald Trump; **Eric Boehm** of *Reason* magazine talks about the unintended consequences of the FDA's latest food labeling regulation; And, **Colin Hanna** of Let Freedom Ring USA has an *American Radio Journal* commentary on why the Hunter Biden scandal should not be overlooked.

Air Date: July 27, 2023

(July 29, 2023 - August 4, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Keith Naughton** of Silent Majority Strategies about polling in the race for the 2024 Republican Presidential Nomination; **Scott Parkinson** from the Club for Growth has the *Real Story* on why once again the federal budget will not be done on time; **Eric Boehm** and **Christian Britchgi** of *Reason* magazine profile a town with no zoning laws; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary on the proposed Global Corporate Minimum Tax.

Air Date: July 20, 2023

(July 22, 2023 - July 28, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **George Beebe** from the Quincy Institute for Responsible Statecraft about the impact of Russia cancelling the Black Sea Grain Initiative; **Scott Parkinson** from the Club for Growth has the *Real Story* on the upcoming Republican Presidential debate; **Eric Boehm** of *Reason* magazine looks at the Biden Administration record on the federal deficit; And, **Lowman Henry** has an *American Radio Journal* commentary on the Left changing the rules.

Air Date: July 13, 2023

(July 15, 2023 - July 21, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Patrick Horan** from the Mercatus Center at George Mason University about the new inflation numbers and Federal Reserve inflation-fighting policy; **Scott Parkinson** from the Club for Growth has the *Real Story* on on-going congressional investigations; **Eric Boehm** of *Reason* magazine gets details of how state climate change policies impact gasoline prices from **Ben Lieberman** of the Competitive Enterprise Institute; And, **Colin Hanna** from Let Freedom Ring USA has an *American Radio Journal* commentary on why President Biden's "student loan forgiveness" program is a political scam.

Air Date: July 06, 2023

(July 8, 2023 - July 14, 2023) This week on *American Radio Journal*: **Lowman Henry** talks with **Preston Cooper** from the Foundation for Research on Equal Opportunity about the U.S. Supreme Court ruling striking down the Biden college loan "forgiveness" program; **Scott Parkinson** from the Club for Growth has the *Real Story* on the failure of "Bidenomics"; **Eric Boehm** of *Reason* magazine explains why the Biden student loan program and the Paycheck Protection Program are not comparable; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary on states cutting taxes.