

QUARTERLY ISSUES PROGRAMS LIST

QUARTERLY ISSUES PROGRAM LIST FOR STATION WGAO-FM

JANUARY 1 – MARCH 31, 2024

PLACED IN THE PUBLIC FILE APRIL 1, 2024

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. Autism
- E. Gun Safety
- F. Fentanyl
- 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 4 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. Autism

“AUTISM SPEAKS” WGAO aired 60-Second PSA announcements about from Autism Speaks during the quarter. The spots were played daily approximately 3 times per day.

E. Gun Safety

“GUN SAFETY” WGAO aired 60-Second PSA announcements about from NCPC.org on gun safety during the quarter. The spots were played daily approximately 2 times per day.

F. Fentanyl

“FENTANYL” WGAO aired 60-Second PSA announcements from RealdealonFentanyl.org during the quarter. The spots were played daily approximately 2 times 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 February 5, 2024, through March 31, 2024.

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 CX240101– CX 240105 aired on Sunday 1/7/24 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX240101 -Free rain barrel program helps Duluth residents get involved in flood prevention: Climate change is making rainstorms more intense and increasing flood risk in the Great Lakes region.

CX240102 -1/2 Amphibians are in trouble: They're especially vulnerable to climate change because they're coldblooded.

CX240103-The 'Climate Action Handbook' is a guide to protecting the climate: This new book can help you improve your habits at home and champion climate solutions in your community.

CX240104 -Climate change is hurting kids' mental health, report finds: They're vulnerable even if they haven't directly experienced a disaster.

CX240105 Fri., 1/5 Farmer's plants grow year-round in geothermal greenhouse in upstate New York: The system needs only a little energy to run.

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.

(Shows CX240108– CX 240112 aired on Sunday 1/14/24 at 7:08 – 7:15 am. Each show was 90 seconds long)

CX240108 -How warming winters are hurting outdoor fun in Minnesota: Skating, ice fishing, and skiing could all see consequences from rising temperatures.

CX240109 -How climate change is affecting air travel: One form of severe turbulence has increased by more than 50% over the north Atlantic during the past 40years.

CX240110 -Climate change could cost Montana's economy millions: Warmer temperatures could hurt fishing, skiing, and other outdoor pastimes.

CX240111 -Only 2% of all the electricians in the United States are women: Tonya Hicks, who runs an electrical contracting company in Mississippi, says the clean energy transition offers a good chance for women to join the industry.

CX240112 -Pedro the penguin teaches kids about disaster safety: As extreme weather becomes more common, this printable game prepares families for emergencies.

(Shows CX240115– CX 240119 aired on Sunday 1/21/24 at 7:08 – 7:15 am. Each show was 90 seconds long.)

CX240115-All-electric skyscraper nears completion in Brooklyn: The 44-story building houses more than 400 apartments, a gym, a yoga studio, and a rooftop pool.

CX240116 -To craft enticing vegan entrees, focus on flavor, chef says: A meatless and dairy-free cafe at the University of North Texas is serving up dishes like crispy eggplant Parmesan and spring pea tofu.

CX240117 -Could your community do this? Workshop participants trade tips on saving energy: A Minneapolis-based nonprofit hosts workshops where participants learn from each other about how to stay warm in winter and keep the heating bill down.

CX240118-Report cards grade med and nursing schools on their response to climate change: Climate change poses major threats to people's health.

CX240119 -How cutting back on beef helps the planet: Producing beef causes eight to 10 times more carbon pollution per serving than chicken.

(Shows CX240122– CX 240126 aired on Sunday 1/28/24 at 7:08 – 7:15 am. Each show was 90 seconds long.

CX240122 -Wearable sensors worn by scuba divers could contribute to climate science: Data collected by the sensors could help scientists better understand how climate change is affecting the world's oceans.

CX240123 -Chicagoans learn how to cut pollution at new Climate Action Museum: Visitors learn how to do their part for the climate.

CX240124 -An unlikely musical trio records an anthem of hope: Indigenous singer-songwriter Quinn Christopherson and drag queen Pattie Gonia teamed up with Yo-Yo Ma to record a song about protecting the Earth.

CX240125 -Project spreads the word about tax incentives for electric cars: Federal tax credits can make it cheaper to buy an electric car, but many low income people aren't aware of the incentives.

CX240126 -Puppets teach Minnesota kids about climate change: One puppet show tells the story of a wasteful king and how he learns to live more sustainably.

(Shows CX240129– CX 240202 aired on Sunday 2/4/24 at 7:08 – 7:15 am. Each show was 90 seconds long.

CX240129-High schoolers built solar car that can go 70 miles an hour: They raced it from Fort Worth to El Paso, Texas.

CX240130-Smartphone app can help you track your climate actions: The Get Green app lets you earn points and compete with others for the highest score.

CX240131-Heat from treated wastewater can warm homes: A Duluth collaboration aims to repurpose warm water discharged from a wastewater plant to heat homes in a low-income neighborhood.

CX240201 -Many municipal fire departments aren't prepared for climate change: Firefighters accustomed to fighting fires in buildings may need training in battling wildfires as the conflagrations grow more common and extreme.

CX240202 -'Everything was messed up': NYC's day cares grapple with flooding: Over 2,000 licensed child care providers in the city use homes with basements for classrooms, offices, and storage, leaving them damage-prone when heavy rains strike.

(Shows CX240205– CX 240209 aired on Sunday 2/11/24 at 7:08 – 7:15 am. Each show was 90 seconds long.

CX240205 Mon., 2/5 A New Mexico electric utility is developing microgrids to keep the lights on when the larger grid goes down: Kit Carson Electric Cooperative provides power to 30,000 households in rural northern New Mexico.

CX240206- How better broadband access in rural areas could help the planet: It would enable residents to telecommute to work and appointments, reducing transportation-related pollution.

CX240207-A four-day workweek could be better for health and the climate, companies find: Close to 200 companies have completed six-month trials of the four day workweek.

CX240208 -When communities evacuate, residents lacking cars can be left behind: It's a problem that could get worse as extreme weather grows more common.

CX240209 -John Deere aims to offer variety of electric tractors, construction equipment by 2026: The company is building a facility in Kernersville, North Carolina, to manufacture electric battery and charging technology.

(Shows CX240212– CX 240216 aired on Sunday 2/18/24 at 7:08 – 7:15 am. Each show was 90 seconds long.

CX240212 -Philadelphia mural tells a story of transformation: The side of an old warehouse depicts the harm people have done to the environment and a vision of a sustainable future.

CX240213 -Danish photos from the 1930s show what Greenland's glaciers used to look like: Scientists are using the images to document the impacts of global warming.

CX240214 -His roof wasn't suitable for solar panels. Here's what he did instead: John Smillie found a different way to help the climate and his community.

CX240215 -Company upcycles wind turbine blades into benches and picnic tables: They're breathing new life into the giant blades.

CX240216 -How to prepare for an evacuation: Here's how to get ready — before disaster strikes.

(Shows CX240219– CX 240223 aired on Sunday 2/25/24 at 7:08 – 7:15 am. Each show was 90 seconds long.

CX240219 Mon., 2/19 Company gives retired wind turbine blades new life: Turbine blades are made of a composite material that can be tricky to recycle, but a company called Carbon Rivers has found a way.

CX240220 -Why it's so important to stay out of flood waters: They can be dangerous and even deadly — and climate change is making flooding more frequent and severe.

CX240221 -Company manufactures skis from algae oil: They're an alternative to skis made from fossil-fuel-based plastic.

CX240222 -The Western snowpack is changing. That's a problem for water management: Millions rely on meltwater during the spring and summer.

CX240223 -Young people push for a Green New Deal for schools across the U.S.: As a result of student activism, a school district in Colorado will include climate change in the curriculum and implement clean energy initiatives long.

(Shows CX240226– CX 240301 aired on Sunday 3/3/24 at 7:08 – 7:15 am. Each show was 90 seconds long.

CX240226 Mon., 2/26 Converting vacant offices to apartments would be a win for the climate: Repurposing a building reduces the need for new concrete and steel, which create a lot of carbon pollution during manufacturing.

CX240227 -What you need to know before you buy garden perennials this spring: In the USDA's updated plant hardiness map, some places have shifted to a warmer zone.

CX240228- High schoolers helped develop Tucson's climate action plan: They may not be able to vote yet, but they're already having an influence.

CX240229 -Climate change could shorten the life span of U.S. bridges: Rising seas, heavy precipitation, and extreme heat are causing corrosion, buckling, and cracking.

CX240301 -Is marijuana bad for the climate? In door cannabis farms consume lots of electricity, boosting their carbon footprints.

(Shows CX240304– CX 240308 aired on Sunday 3/10/24 at 7:08 – 7:15 am. Each show was 90 seconds long.

CX240304 -As seas rise, task force recommends new bridges for Outer Banks Island: Storms have repeatedly isolated North Carolina's Hatteras Island from the mainland.

CX240305 -What is 'embodied carbon'? It's a little-known but major factor in the carbon footprint of our buildings.

CX240306 -Heat pumps are keeping homes warm in Maine: Even in below-zero temperatures, electric heat pumps can be an effective and cost-effective heating option.

CX240307 -Video game teaches teens to stay calm in a weather emergency: The game prepares them for extreme events like wildfires, flooding, and blizzards.

CX240308 -Solar project at Fort Lauderdale Park keeps basketball players cool: Solar panels shade an open-air pavilion and supply clean power to the nearby African American Research Library and Cultural Center.

(Shows CX240311– CX 240315 aired on Sunday 3/17/24 at 7:08 – 7:15 am. Each show was 90 seconds long.

CX240311-Why more CO2 could be bad news for crops: Carbon dioxide can boost photosynthesis, but that benefit can be outweighed by an increased risk of damage from extreme weather.

CX240312 -Volcanoes emit carbon dioxide, but not nearly as much as humans: Humanity produces an amount roughly equivalent to the eruption of Mount St. Helens every 2.5 hours.

CX240313 -Archaeological sites in North Carolina under threat from sea level rise and storms: The state's Hammocks Beach State Park includes areas that have been used by humans for more than 2,000 years.

CX240314 Thu., 3/14 Sheep are living their best life at Susquehanna University: They're eating the grass and weeds that grow around the Pennsylvania college's solar array.

CX240315 Fri., 3/15 Which actions benefit the climate the most? This tool can show you: The online tool called En-ROADS helps communities understand which policies will help the most.

(Shows CX240318– CX 240322 aired on Sunday 3/24/24 at 7:08 – 7:15 am. Each show was 90 seconds long.

CX240318 -How a snowmobile tour company is getting ready for a future with less snow: Snow and ice conditions have gotten less reliable in the Charlevoix region near Quebec City.

CX240319 Tue., 3/19 Snowmobiles don't have to be noisy and polluting: A New Mexico ski valley resort is investing in electric snowmobiles.

CX240320 Wed., 3/20 Do wind farms hurt home values? When they do, it's usually temporary: After a wind farm's construction, home values typically bounce back within about four years, a recent study found.

CX240321 Thu., 3/21 'People were scared.' How a maternal care nonprofit stepped up for families after Maui's wildfires: The organization helped people who were dealing with the aftermath of the fires while also preparing to go into labor or caring for a newborn.

CX240322 Fri., 3/22 Wind farm radar system reduces nighttime light pollution in Iowa: The system turns on flashing warning lights only when a plane is nearby. Otherwise, they stay dark.

(Shows CX240325– CX 240329 aired on Sunday 3/31/24 at 7:08 – 7:15 am. Each show was 90 seconds long.

CX240325 -What is solar thermal? A Minnesota group is using the underdog technology to turn sunlight into heat.

CX240326 -The plastics industry's carbon footprint has doubled in the past few decades: Making plastics from algae or plant material instead of fossil fuels could help.

CX240327 -After a hurricane or wildfire, communities can be overwhelmed by debris: And some of it's hazardous.

CX240328 -A growing number of homeowners face repeat flooding: People need access to funding to make their homes more resilient rather than just rebuilding, one analyst says.

CX240329 -Group to monitor air pollution in 12 U.S. cities with large Hispanic populations: The project will share real-time data with community members.

J. Political Issues

“**POLITICAL ISSUES**” WGAO aired the program *American Radio Journal* every Sunday during the quarter. The program aired from 7:30am-8:00 am weekly throughout the quarter.

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

March 30, 2024 - April 5, 2024)

This week on *American Radio Journal*: **Lowman Henry** talks with **Jay Richards** of the Heritage Foundation about the Left’s effort to demonize Christian Nationalism; **Scott Parkinson** from the Club for Growth has the *Real Story* on the expanding number of U.S. Senate battleground states; **Eric Boehm** of *Reason* magazine uncovers an old law that will slow the reopening of Baltimore harbor; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on the re-election of Russian President Vladimir Putin.

(March 23, 2024 - March 29, 2024)

This week on *American Radio Journal*: **Lowman Henry** talks with **Daren Bakst** of the Competitive Enterprise Institute about President Biden’s latest attack on energy; **Scott Parkinson** of the Club for Growth has the *Real Story* on results of the Ohio primary; **Eric Boehm** of *Reason* magazine discusses progress in asset forfeiture reform with **Jim Manley** at the Pacific Legal Foundation; And, **Colin Hanna** from Let Freedom Ring USA has an *American Radio Journal* commentary on how to solve the illegal immigration crisis.

(March 16, 2024 - March 22, 2024)

This week on *American Radio Journal*: **Lowman Henry** talks with **Dean Clancy** from Americans for Prosperity on the continued high cost of health care; **Scott Parkinson** from the Club for Growth has the *Real Story* on why Bidenomics has created an affordable housing crisis; **Eric Boehm** of *Reason* magazine looks at overlapping federal budgets; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary on the undependability of federal Medicaid funding to states.

(March 9, 2024 - March 15, 2024)

This week on *American Radio Journal*: Former Office of Management and Budget chief economist **Vance Ginn** explains why Americans are not happy with the U.S. economy; **Scott Parkinson** from the Club for Growth has the *Real Story* on a Trump-Biden presidential rematch; **Eric Boehm** of *Reason* magazine talks about the impact of high interest rates; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on the Marist/Communist roots of International Women’s Day.

(February 24, 2024 - March 1, 2024)

This week on *American Radio Journal*: **Paul H. Tice** author of *The Race to Zero* explains how ESG investing will crater the global financial system; **Scott Parkinson** from the Club for Growth has the *Real Story* on Donald Trump’s potential running mates; **Eric Boehm** of *Reason* magazine discusses impact of “shrinkflation”; And, on his *American Radio Journal* commentary **Jonathan Williams** from the American Legislative Exchange Council warns what will happen if the Tax Cuts and Jobs Act is allowed to expire.

(February 17, 2024 - February 23, 2024)

This week on *American Radio Journal*: **Ryan Young** from the Competitive Enterprise Institute discusses the latest inflation numbers and their impact; **Scott Parkinson** from the Club for Growth has the *Real Story* on only the second impeachment of a cabinet secretary in U.S. History; **Eric Boehm** and **Emma Campa** of *Reason* Magazine look at the real cause of student loan debt; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on the National Football League.

(February 10, 2024 - February 16, 2024)

This week on *American Radio Journal*: **Phil Kerpen** from American Commitment discusses inflation and current economic trends; **Scott Parkinson** from the Club for Growth has the *Real Story* on collapse of the Senate immigration deal; **Eric Boehm** of *Reason* magazine explores the advantage of allowing foreign airlines to fly domestic routes; And, **Colin Hanna** from Let Freedom Ring USA has an *American Radio Journal* commentary on the dysfunctional congress.

(February 3, 2024 - February 9, 2024)

This week on *American Radio Journal*: **Dakota Wood** of the Heritage Foundation discusses the annual *Index of U.S. Military Strength*; **Scott Parkinson** has the *Real Story* on the race for the Republican Presidential nomination; **Eric Boehm** of *Reason* magazine talks with **Liya Palagashvili** from the Mercatus Center at George Mason University about a California law that is hurting independent contractors; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary on the real reason for Arizona's state budget deficit.

(January 27, 2024 - February 2, 2024)

This week on *American Radio Journal*: **David Ditch** from the Heritage Foundation explains how profligate federal spending is fueling inflation; **Scott Parkinson** from the Club for Growth has the *Real Story* on ongoing federal budget negotiations; **Eric Boehm** of *Reason* magazine details a congressional call for regulation of digital media; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on Vladimir Putin's continued aggression in Ukraine.

(January 20, 2024 - January 26, 2024)

This week on *American Radio Journal*: **Patrick Horan** from the Mercatus Center at George Mason University discusses the impact of the recent uptick in the inflation rate on interest rates; **Scott Parkinson** from the Club for Growth has the *Real Story* on the results of the Iowa Caucuses; **Eric Boehm** of *Reason* magazine talks with **Caleb Kruckenberg** of the Pacific Legal Foundation about the Supreme Court case involving the Chevron Deference doctrine; And, **Colin Hanna** from Let Freedom Ring USA has an *American Radio Journal* commentary on known unknowns in the race for the Republican Presidential nomination.

(January 13, 2024 - January 19, 2024)

This week on *American Radio Journal*: **Lowman Henry** talks with **Ben Lieberman** from the Competitive Enterprise Institute about how federal regulators are targeting your household appliances; **Scott Parkinson** from the Club for Growth has the *Real Story* on the Iowa Caucuses; **Eric Boehm** of *Reason* magazine learns about new federal regulations on the gig economy from **Jarrett Dieterle** of R Street; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary on how population shifts continue to favor low tax states.

(January 6, 2024 - January 12, 2024)

This week on *American Radio Journal*: **E J Antoni** of the Heritage Foundation discusses why economics won't solve social problems; **Scott Parkinson** of the Club for Growth has the *Real Story* on looming federal budget deadlines; **Eric Boehm** of *Reason* magazine look at the exploding national debt; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on the late Justice Sandra Day O'Connor's abortion rulings.

(December 30, 2023 - January 5, 2024)

This week on *American Radio Journal*: Dr. **Paul Kengor** the new Editor-In-Chief of the *American Spectator* talks about the history and impact of the venerable publication; **Scott Parkinson** from the Club for Growth has the *Real Story* on key 2024 U.S. Senate races; **Eric Boehm** and **Stephanie Slade** of *Reason* magazine report on the colorful & Libertarian history of Key West; And, **Colin Hanna** of Let Freedom Ring USA has an *American Radio Journal* commentary on the 2024 Presidential Election.

Quarterly Issues Report
1/1/24 – 3/31/24