

QUARTERLY ISSUES PROGRAMS LIST

QUARTERLY ISSUES PROGRAM LIST FOR STATION WGAO-FM

JANUARY 1 – MARCH 31, 2022

PLACED IN THE PUBLIC FILE APRIL 1, 2022

Section I -Issues

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

- A. First Responders
- B. Filing Taxes With the IRS
- C. COVID 19
- D. News
- E. Autism Awareness
- F. St. Jude's Children's Hospital
- G. Attention Deficit Hyperactivity Disorder
- H. Religion
- I. Climate Issues
- J. Political Issues

## Section 2- Responsive Programs

### A. First Responders

**“First Responders”** WGAO aired 60-Second PSA’s about First Responders from first RCF.org approximately 3 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. COVID-19

**“COVID-19”** WGAO aired 60-Second PSA announcements about COVID-19 vaccines, prevention and protection from CDC.gov during the quarter. The spots were played daily approximately 4 times per day.

### D. News

**“WGAO NEWS”** WGAO aired newscasts containing local news on weekdays during the quarter 5 times a day for 5 minutes from January 31,2022 through March 31, 2022.

### E. Autism Awareness

**“AUTISM AWARENESS”** WGAO aired 60-Second PSA announcements about autism from AutismSpeaks.org during the quarter. The spots were played daily approximately 3 times per day.

### F. St. Jude’s Children’s Hospital

**“ST. JUDE’S CHILDREN’S HOSPITAL”** WGAO aired 60-Second PSA announcements from St. Jude’s Children’s Hospital during the quarter. The spots were played daily approximately 3 times per day.

### G. Attention Deficit Hyperactivity Disorder

**“ADHD”** WGAO aired 60-Second PSA announcements about attention deficit hyperactivity disorder from ADHD.com. The spots were aired daily approximately 2 times per day.

#### 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 CX211227– CX 211231 aired on Sunday 1/2/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX211227** Making resolutions for the climate: About 200,000 people have made a climate pledge through the ‘Count Us In’ campaign since its launch in 2020.

**CX211228** California to phase out gas-powered lawn equipment: Running a commercial leaf blower for one hour can emit as much smog-forming pollution as driving a car 1,000 miles.

**CX211229** YouTube movie teaches children how to protect the Earth: “Bean & Widge Go to the Park” uses kid-friendly humor to introduce sustainability concepts.

**CX211230** How audio recorders can help pinpoint critical bird habitat: Data gathered from sound recordings can help solar developers avoid building on sites used by migratory birds and threatened species.

**CX211231** Energy storage system to be built at former site of notorious NYC power plant: The 100-megawatt battery facility will store enough energy to power up to 100,000 homes for four hours

**(Shows CX 220103 – CX 220107 aired on Sunday 1/9/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX220103** D.C. solar farm is a response to Pope's call to care for Earth: The Catholic Charities of the Archdiocese of Washington is using one of its properties to generate clean energy.

**CX220104** Students pushed Harvard to halt fossil fuel investments: 'If your house is on fire, why would you stand with the arsonists?'

**CX220105** Tropical species could move north as the climate warms: Invasive reptiles and amphibians are already preying on Florida's native wildlife.

**CX220106** Climate change could enable valley fever to spread: The sometimes-fatal disease is caused by exposure to a fungus that thrives in hot, dry conditions

**CX220107** Georgia's "Carpet Capital of the World" now makes solar panels, too: A new solar panel factory in Dalton, Georgia, is helping to diversify the local economy

**(Shows CX 220110 – CX 220114 aired on Sunday 1/16/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX220110** Fewer ducks are wintering in the Deep South: Some migratory ducks are finding suitable winter habitat farther north than in the past.

**CX220111** Demand for EVs to cause battery supply chain bottleneck, analyst says: Lithium, cobalt, and nickel are used in the production of most EV batteries.

**CX220112** Why a Colorado engineer switched from oil industry to geothermal: The Department of Energy predicts that more than 8% of U.S. electricity generation could come from geothermal by 2050.

**CX220113** Household air pollution contributes to almost 4 million premature deaths a year: Many people around the world cook over open fires or simple stoves that produce dangerous indoor pollution.

**CX220114** Nature Conservancy tool helps identify ideal solar farm sites in Georgia: It assists developers in avoiding sensitive ecosystems, like habitat for the gopher tortoise

**(Shows CX 220117 – CX 220121 aired on Sunday 1/23/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX220117** Extreme events, pests threaten Southeastern U.S. forests: But landowners can help protect forests by using good management practices.

**CX220118** California city finds a creative way to conserve water: Healdsburg residents used treated wastewater for trees and bushes around their homes.

**CX220119** How solar farms could do double duty: If properly designed, the land used for solar arrays can help reduce erosion and pollution run-off.

**CX220120** Scientists work to better understand how ocean acidification will affect marine life: The oceans have absorbed about a third of the carbon pollution that people have added to the atmosphere, which has made them more acidic.

**CX220121** Runoff after wildfires can contaminate drinking water: Fort Collins, Colorado, was forced to adjust its water treatment system to cope with polluted water

**(Shows CX 220124 – CX 220128 aired on Sunday 1/30/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX220124** Risky: Many Americans are relocating to climate-vulnerable areas: They're moving to regions at higher risk from wildfires, heavy downpours, and floods.

**CX220125** Habitat for Humanity homes go solar in Harrisonburg, Virginia, area: Homeowners are expected to save \$40-\$50 a month on utility bills.

**CX220126** Wed., 1/26 New children's book explains systemic nature of climate change: 'A Kids Book About Climate Change' aims to empower kids to speak up and advocate for change.

**CX220127** Utah ski resorts see declining snow quality: The state's famously fluffy snow is becoming wetter and denser as the climate warms

**.CX220128** Electric trucks could save lives: Pollution from diesel trucks is associated with health problems, and it disproportionately harms low-income people and communities of color.

**(Shows CX 220131 – CX 220204 aired on Sunday 2/6/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX220131** The U.S. lags in the race to build an EV battery industry: Much of the current supply chain is controlled by China.

**CX220201** Hotter temperatures can prompt fly fishing restrictions: Warmer water contains less oxygen, which stresses the fish.

**CX220202** Could small nuclear reactors help protect the climate? They could be deployed more quickly and cheaply than traditional nuclear plants, a researcher says.

**CX220203** These Holiday Inn windows have a secret job: They generate electricity from the sun.

**CX220204** Some of Canada's alpine lakes lose their turquoise hue: The color comes from rock flour, which is produced by glaciers.

**(Shows CX 220207 – CX 220211 aired on Sunday 2/13/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX220207** Tybee Island sees more flooding as sea levels rise: Researchers from the University of Georgia are collecting feedback from residents about potential solutions.

**CX220208** Free online tool identifies climate risks in your neighborhood: 'Neighborhoods at Risk' helps you learn about potential flooding, heat waves, and other threats to your community.

**CX220209** Solar stills produce clean water using the power of the sun: As droughts make water scarcer, every drop counts.

**CX220210** Volunteers translate climate research into more than 100 languages: Sophia Kianni launched Climate Cardinals after noticing that most climate research and documents are available in only a few major languages.

**CX220211** Hurricanes can cause ocean acidity to spike: Marine life may be vulnerable to these fluctuations

**(Shows CX 220214 – CX 220218 aired on Sunday 2/20/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX220214** Tips for finding climate-friendly Valentine's Dayflowers: Many bouquets undergo a long, carbon-intensive journey to reach the U.S.

**CX220215** The difference between gray, blue, and green hydrogen: Hydrogen has potential as a clean fuel, depending on how it's produced.

**CX220216** Musical interpretation of climate change pays tribute to Beethoven: If Beethoven were alive today, he would be writing music about the climate crisis, says composer Iman Habibi.

**CX220217** Scientists study secrets of inland mangrove forest: The forest in Mexico dates back over 100,000 years, when seas were 20-30 feet higher

**CX220218** NASCAR racing team cuts carbon pollution: Roush Fenway Keselowski is taking a step toward slowing global warming

**(Shows CX 220221 – CX 220225 aired on Sunday 2/27/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX220221** More albatross couples are calling it quits: The sea birds usually mate for life, but fewer are doing so as ocean temperatures warm.

**CX220222** Why natural gas prices spiked this winter: In Chicago, some heating bills are 50-60% higher than last year.

**CX220223** Climate change could cause more septic system failures: In many states, regulations haven't kept up with rising seas and extreme weather.

**CX220224** Miami program teaches kids about climate problem, solutions: Many students in South Florida are already seeing the effects of climate change.

**CX220225** Vatican website helps Catholics fight climate change: The Laudato si' platform helps Catholics assess their environmental impact and create a plan for change.

**(Shows CX 220228 – CX 220304 aired on Sunday 3/6/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX220228** Ithaca, New York, is phasing out residential fossil fuel consumption: The city is helping property owners replace furnaces and other oil-and gas-powered appliances with systems that run on electricity.

**CX220301** Sea-level rise could bring toxic floods to California coast: Pollution from inundated Superfund sites, sewage treatment plants, and other industrial sites could flow into neighboring communities.

**CX220302** Software helps businesses reduce carbon pollution: A product from Watershed enables companies to measure their pollution and report on their progress.

**CX220303** Using the sun to clean water and charge cell phones: Solar power systems support off-grid water filtration and provide electricity.**CX220304** This company wants you to feed insects to your dog: Jiminy 'makes kibble and dog treats out of crickets and grubs.

**(Shows CX 220307 – CX 220311 aired on Sunday 3/13/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX220307** Startup works to develop solid-state battery technology: Solid-state batteries for electric vehicles could store more energy, more safely.

**CX220308** The Bible is full of passages about caring for the Earth: Retired evangelical pastor Tri Robinson says paying close attention to those passages opened 'a whole new world' for him.

**CX220309** Colorado steel mill goes solar: To reduce its climate impact, the plant in Pueblo turned to renewable energy.

**CX220310**, Would you spend one hour a week on climate action? Members of the 'Climate Changemakers' group meet weekly on Zoom to write letters, call elected officials, and more.

**CX220311** Coal town prepares for future without coal: The coalmine in Centralia, Washington, closed in 2006, and the city's coal-fired power plant will soon be retired

**(Shows CX 220314 – CX 220318 aired on Sunday 3/20/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX220314** What a researcher learned from monitoring Atlanta's tree canopy: Tony Giarrusso at the Georgia Institute of Technology has been studying the city's trees for over a decade.



**CX220315** Montana fly-fishing guide sees effects of melting glaciers firsthand: Shrinking glaciers and declining snowpack are reducing the flow of melt water into the state’s rivers and streams.

**CX220316** A pump can help you avoid burning fossil fuels at home: Unlike conventional furnaces, heat pumps run on electricity.

**CX220317** Solar canopies over airport parking lot provide shade and power: The executive director of the Evansville Regional Airport hopes other businesses try it, too.

**CX220318** Hundreds of schools, organizations to host teach-in on climate and justice: Organizers of the ‘Worldwide Teach-in on Climate and Justice’ aim to inspire students to take action.

**(Shows CX 220321 – CX 220325 aired on Sunday 3/27/22 at 7:08 – 7:15 am. Each show was 90 seconds long)**

**CX220321** Realtors can be ambassadors for energy efficiency: The Midwest Energy Efficiency Alliance is training them to talk about home energy performance.

**CX220322** Illinois dump becomes community solar farm: Urbana’s solar farm is producing low-cost electricity and new revenue for the city.

**CX220323** Kids born in 2020 may live through many more heatwaves than their grandparents: An online tool is designed to help people understand how climate change could affect different generations.

**CX220324** Why a St. Louis church went solar: Renewable energy helps the New Northside Missionary Baptist Church save money and educate the community about climate change.

**CX220325** One simple way cities can make it easier for people to go solar: A project manager for a solar company successfully pushed for a simpler permitting process in Philadelphia

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

**Air Date: March 24, 2022**

(March 26, 2022 - April 1, 2022) This week on *American Radio Journal*: **Lowman Henry** talks with **Thomas Hoenic** from the Mercatus Center at George Mason University about the impact of Federal Reserve interest rate hikes; **Scott Parkinson** has the *Real Story* on the confirmation process for a new U.S. Supreme Court Justice; **Eric Boehm** of *Reason* magazine gets details on a change in Prevailing Wage calculations from **Daniel Bosch** of the American Action Forum; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on why Putin didn't invade neighboring countries during the Trump Presidency.

**Air Date: March 17, 2022**

(March 19, 2022 - March 25, 2022) This week on *American Radio Journal*: **Lowman Henry** gets an overview of gubernatorial races around the country from **John Gizzi** of *Newsmax*; **Scott Parkinson** has the *Real Story* on key U.S. Senate races; **Eric Boehm** of *Reason* magazine explains why Putin isn't responsible for runaway inflation; And, **Colin Hanna** of Let Freedom Ring, USA has an *American Radio Journal* commentary on giving Ukraine the weapons they need to defend themselves.

**Air Date: March 10, 2022**

(March 12, 2022 - March 18, 2022) This week on *American Radio Journal*: **Lowman Henry** talks with **Amir Handjani** from the Quincy Institute for Responsible Statecraft about the U.S. ban on importing Russian oil; **Scott Parkinson** from the Club for Growth has the *Real Story* on a massive omnibus spending bill being approved by congress; **Eric Boehm** of *Reason* magazine talks with **Philip Rossetti** of the R Street Institute about how the Russian oil ban preserves American foreign policy integrity; And, **Jonathan Williams** from the American Legislative Exchange Council (ALEC) has an *American Radio Journal* commentary on pro-taxpayer reforms enacted in Iowa

**Air Date: March 03, 2022**

(March 5, 2022 - March 11, 2022) This week on *American Radio Journal*: **Lowman Henry** talks with **William Luther** of the Bitcoin Policy Institute about the role of cryptocurrency in the Russian invasion of Ukraine; **Scott Parkinson** from the Club for Growth has the *Real Story* on the State of the Union Address; **Eric Boehm** of *Reason* magazine discusses the power of the Environmental Protection Agency with **Mario Lewis** from the Competitive Enterprise Institute; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on universities that forced students to get a COVID-19 vaccine.

**Air Date: February 24, 2022**

(February 26, 2022 - March 4, 2022) This week on *American Radio Journal*: **Lowman Henry** talks with **Christine McDaniel** from the Mercatus Center at George Mason University about the impact of economic sanctions on Russia; **Scott Parkinson** from the Club for Growth has the *Real Story* on the political impact of the Russian invasion of Ukraine; **Eric Boehm** of *Reason* magazine reports on Americans moving on from the COVID-19 pandemic; And, **Colin Hanna** from Let Freedom Ring, USA has an *American Radio Journal* commentary on "useful idiots."

**Air Date: February 17, 2022**

(February 19, 2022 - February 25, 2022) This week on *American Radio Journal*: **Lowman Henry** talks with Ambassador **Terry Miller** from the Heritage Foundation about the new *Index of Economic Freedom*; **Scott Parkinson** from the Club for Growth has the *Real Story* on Congressional redistricting; **Eric Boehm** of *Reason* magazine explores a possible federal gas tax holiday; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary on making components of the Tax Cuts & Jobs Act permanent.

**Air Date: February 10, 2022**

(February 12, 2022 - February 18, 2022) This week on *American Radio Journal*: **Lowman Henry** talks with **Timothy Head** of the Faith & Freedom Coalition about President Biden's low job approval numbers; **Scott Parkinson** from the Club for Growth has the *Real Story* on the skyrocketing inflation rate; **Eric Boehm** of *Reason* magazine discusses state budget surpluses with **Josh Goodman** of the Pew Charitable Trusts; And, **Colin Hanna** from Let Freedom Ring, USA has an *American Radio Journal* commentary on what Republicans are for.

**Air Date: February 03, 2022**

(February 5, 2022 - February 11, 2022) This week on *American Radio Journal*: **Lowman Henry** talks with **Olivia Enos** of the Heritage Foundation about holding China accountable during the Winter Olympics; **Scott Parkinson** from the Club for Growth has the *Real Story* on the latest federal budget delay; **Eric Boehm** of *Reason* magazine reports the national debt has hit a new milestone; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on "Mansion Marxists."

**Air Date: January 27, 2022**

(January 29, 2022 - February 4, 2022) This week on *American Radio Journal*: **Lowman Henry** talks with **David Beckworth** from the Mercatus Center at George Mason University about Federal Reserve plans to raise interest rates; **Scott Parkinson** from the Club for Growth has the *Real Story* on filling the U.S. Supreme Court vacancy; **Eric Boehm** of *Reason* magazine finds out how far private sector labor union membership has dropped from **Chris Edwards** of the Cato Institute; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary on people continuing to leave high tax states.

**Air Date: January 20, 2022**

(January 22, 2022 - January 28, 2022) This week on *American Radio Journal*: **Lowman Henry** talks with **Michael Farren** from the Mercatus Center at George Mason University about the latest jobs numbers and the state of the U.S. economy; **Scott Parkinson** from the Club for Growth has the *Real Story* on the Democrats' failed effort to end the Senate filibuster; **Eric Boehm** of *Reason* magazine looks at the Biden Administration's plan to distribute free masks; And, Dr. **Paul Kengor** from the Institute for Faith & Freedom at Grove City College has an *American Radio Journal* commentary on conscientious objections to mask mandates.

**Air Date: January 13, 2022**

(January 15, 2022 - January 21, 2022) This week on *American Radio Journal*: **Lowman Henry** talks with **Keith Naughton** of Silent Majority Strategies about Joe Biden's Russia challenge; **Scott Parkinson** from the Club for Growth has the *Real Story* on the so-called voting rights bill; **Eric Boehm** and **Joe Lancaster** of *Reason* magazine debunk Sen. Elizabeth Warren's claim grocery stores are the cause of inflation; And, **Colin Hanna** from Let Freedom Ring USA has an *American Radio Journal* commentary on President Biden's divisive "voting rights" speech.

**Air Date: January 05, 2022**

(January 8, 2022 - January 14, 2022) This week on *American Radio Journal*: **Lowman Henry** talks with **John C. Scott** of the Pew Charitable Trusts about automatic IRA programs; **Scott Parkinson** from the Club for Growth has the *Real Story* on the 2022 Congressional agenda; **Eric Boehm** from *Reason* magazine reports people are moving from COVID restrictive states to less restrictive states; And, **Jonathan Williams** from the American Legislative Exchange Council has an *American Radio Journal* commentary on a big tax cut for the rich.

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1/1/22- 3/31/22