

WRMU Issues/Programs List

Alliance, Ohio 44601

January 4, 2023

Issue: Public Affairs Issues

Discussion of the Issue:

Many area residents do not have a radio outlet for national and international events and issues. WRMU provides programming for people who may be interested in these issues. WRMU believes the community should be aware of world issues that are not covered in the local media.

Programming:

- A. The Media Project – Thursdays @ 5:30 p.m.- 30-minute weekly program discussing issues in the media. (See program and issues list below)
- B. Music and the Spoken Word Sundays at 8:30am - 30-minute weekly program the offers music and religious commentary.
- C. Earthwise- Mondays at 830am and Wednesdays at 12:30pm- 2-minute segment that looks at our changing environment - from green business and new environmental legislation to how nature impacts our environment in ways never before considered. (See program and issues list below)
- D. Academic Minute-Tuesdays at 12:30pm and Thursdays at 830am-2:30 segment. Discusses the latest in academic research from colleges and universities around the world (See program and issues list below)
- E. Climate Connections-Mondays and Fridays at 12:30pm 1 minute segment highlights the importance of water stewardship and sustainability in the Great Lakes and surrounding watersheds. (See program and issues list below)
- F. Strange Universe-Wednesdays at 830am and Thursdays at 12:30pm-2:30 segment that sheds light on the mysteries of space and time. (See program and issues list below)

Issue: Various issues of Public Concern

Discussion of the Issue:

There are many issues effecting society and through public service announcements WRMU can inform the public about these issues. WRMU provides an outlet for these local announcements that benefit the community.

Programming:

WRMU airs two pre-recorded PSAs per hour on relevant issues to the public. For example: diabetes, Habitat for Humanity, high school dropout rates, energy efficiency, safe driving. (See list of recorded PSAs below)

Title	Artist(s)	Run Time
Hunger: Olivia	Hunger Prevention	01:00
UMU - Mom's Point of View	Mount Union	01:00
Wireless Alerts	Emergency Preparedness	01:00
Jackie High School Equivalency	High School Equivalency	01:00
One Soil to Live - Thank You, Doctor	USDA	01:00

Smokey 75 - Jeff Foxworthy	US Forest Service	01:00
Facts Matter	Vote Smart	01:00
Food Angels (Alliance Specific) (1 Min	Hunger Prevention	01:01
Whatever Gets You Talking	Suicide Prevention	01:00
Shoes - Childhood Obesity	earthshare.org	01:00
Adult Immunization	NFID	01:00
Karim-High School Equivalency	High School Equivalency	01:00
Missed Opportunity	Pathways to Employment	01:00
Alcohol-Free Party (UMU)	UMU ADWE	00:43
Sarcoma Awareness	SFA	01:00
Collegiate Week: Anxiety	WRMU	01:18
Expensive Night	Buzzed Driving Prevention	01:00
Having a Stroke (1 Minute)	Stroke Prevention	01:00
Healthy Steams = Healthy Communities	Izaak Walton League of America	01:00
Steve's Story - Organ Donation	organdonor.gov	01:00
Moments	Fatherhood Involvement	01:00
Dad Jokes	U.S. Department of Health and Human Servi...	01:01
E-Cigs (UMU)	UMU ADWE	00:45
Online Bullying	CAP	01:00
Collegiate Week: Suicide	WRMU	01:06
Only in the Forest	Discovering Nature	01:00
Dumpster Emergency Preparedness	Emergency Preparedness	01:00
How We Do It	Job Training & Employment	01:00
Attention Men-Buzzed Driving	Buzzed Driving Prevention	01:00
Unused Opioids	FDA	01:00
Chris's Story - Organ Donation	organdonor.gov	01:01
Julius Randle Reverse (Diabetes)	Diabetes Prevention	01:00
Buzzkill	Office of Alcohol, Drug, and Wellness Educa...	01:00
Alcohol Poisoning (UMU)	UMU ADWE	00:54
Bucke Up (Teen Girl) (1 Minute)	Seatbelt Safety	01:00
Save Newborns Now	Project HOPE	01:00
Orphan Diaries - Kin's Story	Food for Orphans	01:01
Social Security Online	Social Security Administration	01:00
Ruth's Stroke Story - Stroke Prevention	NIH.gov	01:00
A Caregiver's Story	Coalition to Salute America's Heroes	01:01
Collegiate Week: Depression	WRMU	01:10
The Good In You - Organ Donation	organdonor.gov	01:01
Drunk Driving (UMU)	UMU ADWE	00:42
Chance Pathways to Employment	Pathways to Employment	01:00
'Better than Ed' - Population Growth	Center for Biological Diversity	01:00
Roxanne's Mission - Organ Donation	organdonor.gov	01:00
Soil: The Final Frontier	USDA	01:00
LGBT Acceptance	AD Council	01:01
Taylor's Story – The consequences of Alcohol	Youth 2 Youth International	01:01
Probably	Buzzed Driving Prevention	00:59
Collegiate Week: Resiliency	WRMU	01:24
All-Nighter Rx Abuse (UMU)	UMU ADWE	00:56
Supporting the Heroes Who Inspire Us All v2	Coalition to Salute America's Heroes	01:01
Emergency Prep (1 Minute)	Emergency Preparedness	01:00
STEM: Moment of Discovery	STEM	01:01
Shingles - Adult Vaccination	NFID	01:00
Lyndsey's Story – Alcohol and Date Rape	Youth 2 Youth International	01:00
Help Heal A Veteran	Help Heal Veterans	01:00
Power Suit	Job Training & Employment	01:00
Babbling	Autism Speaks	01:00
Orphan Diaries - 143 Million	Food for Orphans	01:00
Overprescribing	planagainstpain.com	01:00
Pot on Campus (UMU)	UMU ADWE	00:55
Buzzed Drinking is Drunk Driving (1 Mi	Buzzed Driving Prevention	01:01
Supporting the Heroes Who Inspire Us All	Coalition to Salute America's Heroes	01:00
Anchor It!	CPSC	01:00

2 Sides	Learning Attention	01:00
Full Circle	Caregiver Assistance	01:00
Where We Operate	Doctors Without Borders	01:01
Zzzapper – Alcohol Industry targeting teens	Youth 2 Youth International	01:00
Collegiate Week: Positive Mental Health	WRMU	01:21
Rising Ashes-Fire Pit	Wildfire Prevention	01:00
Opioid Addiction Prevention	CDC	01:25
Lung Cancer: Save Your Life	Lung Cancer	00:30
TEEN STRESS – NICOLAS CAGE	Will Rogers Institute	00:30
Post Your Recovery	SAMHSA	00:30
STEM: Recycling	STEM	00:32
Kiddie Music	NHTSA	00:30
Suicide Prevention: Amine	Suicide Prevention	00:30
Home From Work	NFID	00:32
COPD - Pulmonary Rehab	American Thoracic Society	00:30
Aislinn Derbez: Always Spay or Neuter	PETA	00:30
Adoption From Foster Care - Never Completely	Adopt US Kids	00:32
CHOLESTEROL – GERALD MCRANEY	Will Rogers Institute	00:30
Rockstar	National Responsible Fatherhood Clearingho...	00:30
All of Us Research Program	National Institutes of Health	00:30
Kiddie Car Seat Song	NHTSA	00:32
Driving Means	Texting Prevention	00:30
House Ace	Retirement	00:32
TCO: Quick Fixes	Take Charge Ohio	00:32
Cold Dog	PETA	00:30
Play Ball	USDA	00:32
ASTHMA – BRYAN CRANSTON	Will Rogers Institute	00:30
Forklift	National Responsible Fatherhood Clearingho...	00:30
VITA/TCE	IRS	00:32
Alzheimer's - Cynthia	Alzheimer's Association	00:32
Suicide Prevention: Lindsay	Suicide Prevention	00:30
We Need A Break	NHTSA	00:30
Online Identity Theft	APWG/NCSA/DHS	00:30
Sedrick Ellis: Disaster Preparedness for Animals	PETA	00:30
Mom Visit	NFID	00:32
Tune Out	Seatbelt Safety	00:30
Child Healthcare	CHIP	00:30
AMVETS Service Officers 2	AMVETS	00:30
SS Phone Scam	Social Security Administration	00:32
Computer Security With Taxes	IRS	00:32
Sour Note	NHTSA	00:32
HIGH BLOOD PRESSURE – BETTY WHITE	Will Rogers Institute	00:30
Flystrike	PETA	00:30
Skills From HAM	ARRL	00:34
Caring For Elders - Hero	AARP	00:32
Shelter Pet Adoption - Olivia Munn	Maddie's Fund	00:30
Join AMVETS	AMVETS	00:32
Treat Your Phone Like A Computer	Stop Think Connect	00:30
Smokey 75 - Betty White	US Forest Service	00:30
Suicide Prevention - Lindsey Stirling	AFSP	00:32
Protect Your Baby	CDC	00:32
Dogs on Hot Pavement	PETA	00:30
Tween Band	NHTSA	00:30
Joe Wash - ARRL	ARRL	00:30
Tax Transcripts	IRS	00:32
Flu Vaccine	NFID	00:32
Bullying Prevention - Jumanji	Sony Pictures	00:32
JJ Harrison - 811	Pipeline Operators for AG Safety	00:30
Saving For Retirement - Girlfriend	AARP	00:32
Lung Cancer: Next Step	Lung Cancer	00:30
Prediabetes - People You Know	AMA; CDC	00:32

Buzzed Play-By-Play	NHTSA	00:30
Driving Blind	Texting and Driving Prevention	00:30
Tax Filing Extension	IRS	00:32
UMU - Tailored Experience	Mount Union	00:30
Online Security	APWG/NCSA/DHS	00:30
Pest Allergies	PestWorld.org	00:30
Saving For Retirement - Daughter	AARP	00:32
Protect Your Animals During Fireworks	PETA	00:30
TCO: Mission	Take Charge Ohio	00:32
I Love My Kid	NHTSA	00:32
Joe Walsh - HAM Radio	ARRL	00:30
EITC Tool	IRS	00:32
Social Security Phone Scam	Social Security Administration	00:32
Red Cross Blood Donation Alert	American Red Cross	00:30
Let's Take a Break	Texting and Driving Prevention	00:30
Suicide Prevention (UMU)	UMU ADWE	00:40
Grant Aleksander: Dogs in Hot Cars	PETA	00:30
TCO: Harmless Sharing	Take Charge Ohio	00:33
Night Shift	NHTSA	00:30
Building Recovery	SAMHSA	00:30
Tax Payment Options	IRS	00:30
HBP Loving Reminder	High Blood Pressure Control	00:30
Our Roads, Our Safety Campaign- "Meet Keith"	U.S. Department of Transportation	00:30
Baby Decisions	CDC	00:32
Asthma - Know Your Count	AAFA	00:30
AMVETS VAVS	AMVETS	00:32
Covid-Social Distancing	Covid-Social Distancing	00:30
TCO: Managing Pain Properly	Take Charge Ohio	00:32
Suicide Prevention - Hayley Kiyoko	AFSP	00:32
High List	NHTSA	00:30
Eve: Unchain Your Friends	PETA	00:30
Our Roads, Our Safety Campaign- "Meet Ed"	U.S. Department of Transportation	00:30
Game Over - Playing Online	APWG/NCSA/DHS	00:30
Volunteer for VITA/TCE	IRS	00:32
Pulmonary Health Education and Research	Will Rogers Institute	00:30
Kelsey Grammer - Wounded Warrior	Wounded Warrior Project	00:30
TCO: Talk To Your Doctor	Take Charge Ohio	00:32
Stow Your Phone	Texting and Driving Prevention	00:30
Covid: Wash Hands	Covid	00:30
Tuba Practice	NHTSA	00:32
Dogs In Hot Weather	PETA	00:30
Imagine	LGBT Acceptance	00:30
Smokey 75 - Stephen Colbert	US Forest Service	00:32
Common Tax Errors	IRS	00:32
Retirement Online	Social Security Administration	00:32
TCO: Safe Storage & Disposal Tips	Take Charge Ohio	00:32
Rx Abuse (UMU)	UMU ADWE	00:30
Suicide Prevention - Amine	AFSP	00:22
Saving For Retirement - Husband	AARP	00:30
Drunk Love	NHTSA	00:30
Covid-Song	Covid	00:30
Online Dating	Buzzed Driving Prevention	00:30
Smokey 75 - Al Roker	US Forest Service	00:30
Emmylou Harris: Spay or Neuter	PETA	00:30
Caitlin's Story - Organ Donation	organdonor.gov	00:30
Game Over - Sharing Online	APWG/NCSA/DHS	00:30
Alzheimer's - Tom	Alzheimer's Association	00:32
Do You Binge Drink? (UMU)	UMU ADWE	00:33
One Shot	NHTSA	00:30
It Was The HAMS	ARRL	00:32
Fatherhood Involvement: Groan	Fatherhood Involvement	00:30

Our Roads, Our Safety Campaign- "Meet Ingrid"	U.S. Department of Transportation	00:30
STEM: Anthem	STEM	00:30
Hunger: Olivia	Hunger Prevention	01:00

Issue: Religious/Community Issues

Discussion of the Issue:

There are many residents who do not have the opportunity to hear local programming. In this case it is a local church program. Shut-ins also cannot make it to church. Community members hear about local events going on in the announcements part of the service and local issues through the sermons.

Programming:

Sundays @ 8:00 am - Sebring Presbyterian Church program. This program is pre-recorded from the Sebring church, providing local information about Sebring.

Issue: Religious/Community Issues

Discussion of the Issue:

There are many residents who do not have the opportunity to hear local programming. In this case it is a local gospel music program. Shut-ins also cannot make it to church sometimes. There are not many outlets for programs in the local African American community. This weekly program provides that outlet.

Programming:

- A. Alex Smith's Gospel Show Every Sunday 9:00am to 11:00pm
This two-hour gospel music program provides local information about residents in the community. Prayers, readings and music are broadcast as part of the program. Community events and issues are announced weekly.

Issue: Religious Issues/Community Issues

Discussion of the Issue:

Alliance is located near a major retirement and nursing home center in Sebring, Ohio. Many of these people cannot make it to church. WRMU provides religious programming for shut-ins and those who cannot make it to church. Local announcements and activities for the community are provided each week. Listeners also learn about local issues for the Alliance community and church in the sermons each week.

Programming:

- A. Union Ave. Methodist Church Service Every Sunday at 11:00am to 12:00pm
Live broadcast of local church service.

Issue: Religious Issues/Community Issues

Discussion of the Issue:

There are many residents who do not have the opportunity to hear local programming. In this case, it is a family-centered program with religious principles

Programming:

- A. Family Matters Program from Spirit of Faith Christian Center Every Sunday at 7:30am and Noon
15-25-minute program focusing on family issues backed by religious principles

Issue: Public Affairs Issues

Discussion of the Issue:

In an effort to keep the community aware of events in the area WRMU provides hourly newscasts

Programming:

Hourly newscasts weekdays, 8a-12p (during academic year)

Issue: Public Affairs Issues: The Media Project Program List

Week of 10-3-22 On this week's Media Project, Alan, Rosemary, Barbara and Rex talk about how Americans are consuming the news, why some for profit media organizations are turning non-profit, and much more.

Week of 10-10-22 On this week's Media Project, Alan, Rosemary, Rex and Ira talk about former President Trump suing CNN for defamation, the dedication of journalists during Hurricane Ian, the future of journalism, and more.

Week of 10-17-22 On this week's Media Project, Alan, Rosemary, Rex and Barbara talk about how journalism is failing the electorate ahead of the midterm elections, whether journalists are biased toward the U.S. and its allies when reporting on war, and much more.

Week of 10-24-22 On this week's Media Project, Alan, Rosemary, Rex and Ira talk about transparency and vulnerability in the press, what's on the record versus off the record, and much more.

Week of 10-31-22 On this week's Media Project, Alan, Rosemary, Judy and Rex talk about whether there's a future for CNN, TikTok as a news source, whether journalism is turning the corner on climate change coverage, and more.

Week of 11-7-22 On this week's Media Project, Alan, Rosemary, Ira and Rex talk about how the media has covered the midterm election campaign, new journalism legislation, and much more.

Week of 11-14-22 On this week's Media Project, Alan, Rosemary, Judy and Rex talk about how the media covered the midterm election results, the future of Twitter under Elon Musk, whether TV journalists are the politicians of the future, and much more.

Week of 11-21-22 On this week's Media Project, Alan, Rex, Barbara and Ira talk about how the media covered former President Donald Trump's announcement he'll run for President again, whether non-profit newsrooms are filling the gap, journalism education, and much more.

Week of 11-28-22 On this week's Media Project, Alan, Judy, Mike and Rex talk about layoffs spiking in the media and what that means, whether there's still a path for young people who want to be journalists, who will pay for their work, and much more.

Week of 12-5-22 On this week's Media Project, Alan, Ira, Judy and Rex talk about whether President Biden should be holding more press conferences, layoffs and hiring freezes in the media and what that means, a survey of your favorite journalism movies, and much more.

Week of 12-12-22 On this week's Media Project, Alan, Judy, Barbara and Rex talk about the 24-hour strike at the New York Times, newspapers being delivered by mail, about the Twitter files, and much more.

Week of 12-19-22 On this week's Media Project, Alan, Judy, Ira and Rex talk about what's happening at Twitter, and possibly journalism, under the leadership of Elon Musk, the peril journalists face around the world, a new female editor at the Wall Street Journal, and much more.

Week of 12-26-22 On this week's Media Project, Alan, Judy, Barbara and Rex talk about whether journalists should have discovered that New York Republican Congressman Santos resume contained falsehoods, heroes in journalism, the mis-informer of the year, and much more.

Issue: Public Affairs Issues: The Academic Minute Program List

Week of 10-3-22 Bryan Bardine, professor of English at the University of Dayton, explores how one music scene sticks together while others have not.

Week of 10-10-22 Amit Kumar, assistant professor of marketing and psychology at the University of Texas at Austin McCombs School of Business, explores why helping others can also help you.

Week of 10-17-22 Minnita Daniel-Cox, associate professor of music, looks into one person who may have influenced your heroes.

Week of 10-24-22 Andrew Mines, research fellow at George Washington University, delves into why problems still exist for the U.S. in Afghanistan.

Week of 10-31-22 Rachael Woldoff, professor of sociology at West Virginia University, delves into what digital nomads can teach us.

Week of 11-7-22 Zeel Maheshwari, assistant professor of electrical engineering, examines meeting the unique problems of rural areas.

Week of 11-14-22 Angela Trude, assistant professor in the department of nutrition and food studies, explains why online grocery shopping can change behaviors.

Week of 11-21-11 Joel Frohlich, postdoctoral research scientist at the University of Tübingen, explains why spotting pseudoscience can be key to staying correctly informed in today's world.

Week of 11-28-22 Emily Schlickman, assistant professor of landscape architecture and environmental design at the University of California, Davis, makes a case for wildfire retreat.

Week of 12-5-22 Laura Starks, professor of finance and distinguished university chair at the McCombs School of Business at the University of Texas at Austin, looks into one financial area of concern due to climate change.

Week of 12-12-22 Alex Moran, Leverhulme Early Career Fellow in Philosophy at the University of Oxford, explains why mischief isn't always a bad thing.

Week of 12-19-22 Michele Polacek, professor of public health, outlines why marketing certain products to kids can have negative effects.

Week of 12-26-22 In our third most listened to segment of 2022, Joe Laycock, associate professor of religious studies at Texas State University, explained why how exorcisms are not going away anytime soon.

Issue: Public Affairs Issues: Earthwise Program List

Week of 10-3-22 The Inflation Reduction Act provides \$369 billion in investments to ramp up renewable energy generation and manufacturing of solar panels, wind turbines, energy storage, and electric vehicles.

Week of 10-10-22 Most of the buzz about electric vehicles relates to passenger cars as the auto industry is making a major transition away from gasoline power. Recently, pickup trucks have started to get some attention as well as Ford's electric version of the F-150 truck has hit the streets and the long-awaited Tesla Cybertruck will be introduced next year. There hasn't been as much talk about delivery vehicles, but there should be.

Week of 10-17-22 According to a new study recently published in the journal Geophysical Research Letters, blue lakes around the world are at risk of turning green-brown if climate change continues unabated.

Week of 10-24-22 Halloween generates a mind-boggling amount of waste. Picture all the flimsy single-use costumes, plastic candy wrappers, mass-produced decorations, and so on. Here are some tricks to treat you to a greener holiday.

Week of 10-31-22 Rice production is the third largest cereal crop in the United States after corn and wheat. Four regions in the country produce almost the entire U.S. rice crop: the Arkansas Grand Prairie, the Mississippi Delta, the Gulf Coast, and the Sacramento Valley in California. Arkansas is the largest producer of rice in the country by far, but California ranks second.

Week of 11-7-22 According to some estimates, food production will need to increase by 50% by 2050 in order to feed a projected global population of 10 billion people. How can this be achieved? One solution, according to researchers at Cornell University, could be to grow nutritious and protein-dense microalgae in seawater-fed onshore aquaculture systems.

Week of 11-14-22 California has tremendous potential offshore wind resources. The state set a preliminary target of 15 GW of offshore wind by 2045 earlier this year and may increase that number to 25 GW. But installing offshore wind on the West Coast is much more challenging than it is on the East Coast. The reason is that the ocean floor drops off rapidly on the Pacific Coast and it is simply not practical to attach wind turbines to the sea bottom. Instead, floating turbine technology will be required. That is more complicated and more expensive.

Week of 11-21-11 The United Nations climate change conference that recently took place in Egypt is an annual event. Last year, the conference was in Glasgow, Scotland, and the participants – heads of state and business leaders – produced a long list of promises aimed at fighting global warming. How have the countries and companies making those promises done so far? Unfortunately, not very well.

Week of 11-28-22 We've all probably had the experience of being in the great outdoors with other people and having some of them being nearly devoured by mosquitoes while others didn't get bitten at all. It seemed like some people are mosquito magnets while others just aren't the insects' cup of tea, so to speak.

Week of 12-5-22 Heat waves are defined as periods of abnormally hot weather generally lasting more than two days. To be considered a heat wave, the recorded temperatures must be substantially above the historical averages for a given area. According to climate scientists, anthropogenic climate change is likely causing heat waves to increase in both frequency and intensity.

Week of 12-12-22 In 2022, glaciers in the Swiss Alps melted more than in any year on record. This is the latest piece of bad news for the country's glaciers, which have lost more than half of their volume of ice since the 1930s.

Week of 12-19-22 Many companies around the world are declaring tremendous progress in reducing their greenhouse gas emissions. Sometimes these claims are the result of actions that really do reduce emissions but other times they are the result of something called "market-based accounting". Businesses buy credits from clean energy providers that allows them to say they are running on green power when they actually are not.

Week of 12-26-22 For many years, scientists have been sounding the alarm on the global struggle of pollinators. Many of the invertebrate pollinator species, such as bees and butterflies, are facing extinction. And since 75% of the world's food crops depend on pollination to some extent, the decline of pollinators poses a major threat to global food security.

Issue: Public Affairs Issues: Climate Connection Program List

Week of 10-3-22

How caregivers can help people with dementia prepare for evacuations
Get an emergency kit and care instructions ready ahead of time.

Week of 10-10-22

Delaware program repairs homes so they can be weatherized

Houses in need of fixes may not be eligible for federal weatherization assistance, so this program makes those repairs happen.

Week of 10-17-22

Cryptocurrencies use more electricity in a year than Norway

But the industry could cause less harm by adopting processes that use less computing power and by switching to renewable energy sources.

Week of 10-24-22

Economic benefits of wind, solar in rural Appalachia could top \$65 billion

Renewable energy projects would generate local tax revenue, land lease payments, and wages.

Week of 10-31-22

Reducing fossil fuel use will help make life easier for many people with asthma

Especially residents of low-income, minority communities that are overburdened with pollution

Week of 11-7-22

Historic Black cemeteries threatened by extreme weather

‘When you lose that cemetery, you lose a huge part of African American history and cultural identity

Week of 11-14-22

Five countries have cost the world \$6 trillion in global warming losses

Climate change is causing substantial economic damage, recent research finds.

Week of 11-21-11

Wisconsin program aim to boost diversity in clean energy economy

Participants in a recent pilot project learned about ways to build their businesses.

Week of 11-28-22

Unusually warm Pacific Ocean waters contributed to devastating storm in Alaska

The remains of Typhoon Merbok wreaked havoc in the state in September. Warm waters enabled it to form much closer to Alaska than normal.

Week of 12-5-22

Specialists still assessing damage months after flood soaks Appalachian artifacts

Original recordings, interviews, and film footage were inundated during last summer’s flood in Whitesburg, Kentucky

Week of 12-12-22

New Jersey wants to restore 10,000 acres of ‘fairy-tale’ forest

Rising seas threaten to kill the state’s dwindling Atlantic white cedar forests.

Week of 12-19-22

Community group helps prepare the Anacostia River for climate change

The Anacostia Watershed Society restores wetlands, installs rain gardens, and plants trees that filter pollution and slow stormwater.

Week of 12-26-22

Discarded oyster shells used to build new reefs in coastal Louisiana

The oyster reefs help protect the state’s coasts from extreme weather.

Issue: Public Affairs Issues: Strange Universe Program List

Week of 10-3-22 Many people are truly imaginative when it comes to thinking of alternatives to established cosmology models. One listener recently asked, "Could the expanding universe be caused by the emptiness on the outside sucking everything in its direction?" Hear countless possibilities offered by alternate universes on the nature of the cosmos.

Week of 10-10-22 Despite all the media attention focused on various full Moons – like saying it's the wolf Moon or strawberry Moon or what-have-you, there are really only two officially recognized Full Moons. There's the Harvest Moon, which is the Full Moon closest to the autumn equinox, and there's the next Full Moon after that – the Hunters Moon. And That's what we're seeing Sunday night, October 9.

Week of 10-17-22 Two of the five brightest stars, Canopus and Vega, are antipodal to each other on the celestial sphere. So when Vega becomes the north star 12,000 years from now, Canopus will then be the south star. And what a spectacular situation – having a dazzling, zero magnitude luminary marking each of our poles.

Week of 10-24-22 The third-most-common gas we breathe is Argon. Argon, the gas inside the round, hot light bulbs that used to be everywhere, was discovered by a Scot, William Ramsay, who eventually won the Nobel Prize for his work with gases. Tune in to hear what else Ramsay has discovered and its influence on shopping.

Week of 10-31-22 The greatest sky experiences are often accompanied by excitement and shouts. But a lunar eclipse rarely creates such a reaction. So a realistic expectation of the eclipse next Monday night, November 7, might be "fascinating" rather than "mind-blowing." Still, it's very cool to see the Moon enter our planet's normally-invisible shadow. The shadow's round shape proves we really live on a ball. And during totality almost everyone marvels at the Moon's strange reddish color.

Week of 11-7-22 Lunar eclipses appear best through binoculars or just the naked eye. The full moon is never a good telescope target, and hosting Earth's blurry-edged shadow doesn't help much. It's not terrible, like macaroni salad, but Earth's shadow edge is fuzzy, and fuzzy is not a good thing through a telescope.

Week of 11-14-22 Everyone knows the terms waxing and waning, and usually know a waxing Moon gets fatter each night while a waning Moon gets thinner. But relatively few of your friends could look at a moon and instantly tell whether it's a waxing or a waning one. So let's make it easy. The waxing moon is lit up on the right. It's the moon you see during the weeks before full moon. It's also the moon that's already out when darkness falls, so it's the one seen by the most people. The dinnertime moon.

Week of 11-21-22 For the next month, Mars hovers at its closest to us, which it briefly does only every two years. Its closest approach happens the first day of December. But since Mars doesn't change much from night to night, there's no need to wait. You can go out the next clear evening. Mars is that super bright star low in the east at 7 p.m., with even brighter Jupiter far to its right. If you have a telescope also check out Saturn, the lowest star in the west.

Week of 11-28-22 The only two disks in our sky, the moon and sun, both appear the same size. This is true nowhere else. It alone creates total solar eclipses. In just a few tens of millions of years, the slowly spiraling-away moon will look too small to cover up the sun. Total solar eclipses are only happening now, when humans are around.

Week of 12-5-22 This is the week of Mars. Its opposition – when it's exactly the opposite the sun in our sky – is this Thursday. Its closest and brightest happened a few days ago. And this Wednesday night, December 7th, it closely meets the Full Moon. We'll also hear what Mars has been up to.

Week of 12-12-22 Tuesday night, December 13, we'll see the year's finest meteor shower. These are the Geminids, and they deliver a meteor a minute. And you start seeing them as early as 8 p.m. No need to wait for midnight like with those other rich showers. And the Moon will be absent, giving us perfect dark skies if you're away from cities and artificial lights.

Week of 12-19-22 The public is obsessed with planets beyond our solar system. One team announced finding a planet orbiting the nearest star system, Alpha Centauri, with the putative planet orbiting Alpha's companion, the much smaller and dimmer star known as Proxima. Its nearness at only 4.2 light-years has generated excited talk about sending a space probe.

Week of 12-26-22 Dec. 26 around 5 p.m. you'll see a lovely, low crescent Moon meeting a moderately bright star in the southwest, which is the planet Saturn. Then Dec. 29 look high up to see the half Moon floating right next to the night's most brilliant star, which is the planet Jupiter. They'll be out until midnight, with an eye-catching loveliness that has no controversy at all.