WNCW Quarterly Issues and Programs List WNCW Spindale, North Carolina For the period October 1, 2023 through December 31, 2023

Issue Programming for October 1, 2023 through December 30, 2023

During the past quarter, the issues shown below have been significant to our community. We ran the programs indicated to address them.

Issue: Arts/Literary/Culture

We ran the following program to address it: Southern Songs and Stories

Alternating Tuesdays Time: 8:51 a.m. Duration: 8 min

We ran the following program to address it: Down the Road on the Blue Ridge Music Trails

Alternating Tuesdays Time: 8:51 a.m Duration: 8 min

We ran the following program to address it: *American Songcatcher*

Alternating Tuesdays Time: 7:51 a.m Duration: 8 min

We ran the following program to address it: *Appalachian Vibes*

Alternating Tuesdays Time: 7:51 a.m. Duration: 8 min

Information attached

WNCW – CORRIE ASKEW DECEMBER 2023

OCTOBER -

OCTOBER 2023

10/03

SOUTHERN SONGS AND STORIES: QUESTIONS FROM A HAT AT EARL SCRUGGS MUSIC FESTIVAL— JOE KENDRICK TAKES A HAT FULL OF QUESTIONS ON A RANGE OF TOPICS, AND TALK TO A MULTIPLE ARTIST AT THE EARL SCRUGGS MUSIC FESTIVALS

AMERICAN SONGCATCHER: TOWNES VAN ZANDT — A CONTINUING LOOK FROM EDWARDS ON TOWNES VAN ZANDT'S LEGACY

10/10

APPALACHIAN VIBES: GEOFF WOOD — BOCCHI INTERVIEWS ATLANTA-BASED ARTIST, GEOFF WOOD, AND DISCUSS HIS SONG "MEMPHIS MAKES ME SAD,".

10/24

Appalachian Vibes: Logan Michael — BOCCHI TALKS WITH MORIAH MCCOWAN, PARTNER OF LOGAN MICHAEL, WHO TURNED HIS LOSS INTO The Lion Blues, a recording space in Roanoke, VA that serves the community through recording services, music lessons and music therapy.

Down the Road: Terry Roberts — A LOOK AT AUTHOR TERRY ROBERTS, WHOSE WORK PRIMARY FOCUSES ON WESTERN NORTH CAROLINA CULTURE AND MUSIC

10/31

SOUTHERN SONGS AND STORIES: JONATHAN WILSON AND BELLA WHITE — KENDRICK INTERVIEWS WILSON AND WHITE ON THEIR RESPECTIVE JOURNEYS, THE INFLUENCES IN THEIR MUSIC, AND SONGWRITING.

NOVEMBER 2023

11/07

APPALACHIAN VIBES: CAMERON RAGSDALE — Bocchi talks with Ragsdale, a multi-instrumentalist, composer from Bristol Tennessee. They discuss time at NYU studying composition and his song 'This Loneliness' inspired by a dream he had about Hank Williams.

DOWN THE ROAD: THOMM JUTZ AND NOTHING BUT GREEN — The BRMT crew sits down with Thomm Jutz, singer-songwriter and co-producer of *Nothing But Green Willow: The Songs of Mary Sands and Jane Gentry*, to learn more about the album and the ballad singing tradition.

11/21

APPALACHIAN VIBES: SHANNON WATKINS — BOCCHI TALKS WITH SHANNON WATKINS, A COLUMN WRITER AND JOURNALIST FOR THE GALAX GAZETTE. SHE SHARES HER PIECE, HOLY GOODNESS, A MORAVIAN SUGAR CAKE RECIPE THAT COMES FROM THE MORAVIANS THAT SETTLED IN APPALACHIA.

11/28

AMERICAN SONGCATCHER: BILLIE HOLIDAY — WILLIAMS BEGINS CHRONICLING THE JOURNEY AND LEGACY OF BILLIE HOLIDAY.

SOUTHERN SONGS AND STORIES: STACY CHANDLER — KENDRICK INTERVIEWS ASSISTANT EDITOR OF NO DEPRESSION, STACY CHANDLER. They discuss the history of *No Depression* as well as some of the artists and articles in its current issue

DECEMBER 2023

12/05

Appalachian Vibes: Courtney Brown — BOCCHI SPEAKS WITH Courtney Brown, an Assistant Professor at Southern Methodist University for the Center for Creative Computation, a Fulbright scholarship winner, coder and musician who designs instruments and composes using a dinosaur's head.

12/12

AMERICAN SONGCATCHER: BILLIE HOLIDAY — A CONTINUING LOOK FROM EDWARDS AT BILLIE HOLIDAY'S LIFE AND LEGACY

SOUTHERN SONGS AND STORIES: SHINYRIBS — KENDRICK INTERVIEWS SHINYRIBS KEV RUSSEL, discussion his latest album, making good records in the studio and being equally good live, and what starting Shinyribs felt like

12/19

APPALACHIAN VIBES: THE BISCUIT EATERS — BOCCHI TALKS TO The Biscuit Eaters, a 7-piece, Bluegrass and Old-Time family string band from Surry County, NC.

DOWN THE ROAD: BETTY SMITH — THE BRMT CREW REMEMBERS Betty Smith. This episode looks back on a life of impact on and dedication to the people and life and WNC.

12/26

AMERICAN SONGCATCHER: BILLIE HOLIDAY — A CONTINUING LOOK FROM EDWARDS AT BILLIE HOLIDAY'S LIFE AND LEGACY

SOUTHERN SONGS AND STORIES: NORA JAN STRUTHERS AND JOE OVERTON— Kendrick interviews Struthers and Overton, Struthers addressing the evolution of her sound, reclaiming her own story, and Overton talks about music taste, and life with children

Issue: NC News

We ran the following programs to address it: WNCW Morning News Reports

Monday thru Friday Time: 7:06 am, 7:30 am, 8:06 am, 8:30 am Duration 1.5 and 3 minutes. Sample information attached

Quarterly Report: A Variety of October-December 2023 NEWS-STORIES

October

NEWS ON OCT. 2, 2023 #Gov. Bill Lee will propose legislation today to establish a new statewide school voucher program in Tennessee, offering just over \$7,000 in state funds to 20,000 students to attend a private or home school of their choice in the 2024-25 school year - with a plan to open universal eligibility beginning in 2025. Tennessee legislative leaders, and students participating in the state's existing Education Savings Accounts school choice program will also attend the event. Lee will unveil his Education Freedom Scholarship Act proposal on Tuesday at the Tennessee State Museum.

#This past week North Carolina House and Senate Redistricting and Elections Committee hearings took place across the state, where the public had the chance to have their voices heard in the redistricting process. Not long ago, lawmakers were forced to redraw their initial set of State, Senate, and congressional maps because of an order from the state Supreme Court.

#Lawyers for six death row inmates in South Carolina are asking the state Supreme Court to give full consideration to the state's new lethal injection rules as well as the electric chair before executions are allowed to resume. This has to do with the type of lethal injection drug that would be used for the executions.

#The number one employer in Wilkes County, Tyson Foods plans to lay off hundreds of workers. Tyson is expected to start sending out notifications this week to employees who will be affected. Some 250 of them to begin with. Some local leaders wonder if this news could trickle down and eventually impact other and smaller businesses across the area.

NEWS ON OCT. 27, 2023

#Year-round operations at Carowinds Amusement Park were short-lived. The park released its 2024 calendar this week, and unlike 2023, it will not be open the entire year. Officials said it will close in January and February - aside from Jan. 1st - which is the time of the event known as Winter-Fest. This year, Carowinds had expanded to year-round operations. The parks opening date for 2024 will be March 1st.

Greenville – Spartanburg Airport is working on an \$18-million project that will eventually reduce congestion, but it's expected to create delays ahead of the holiday travel season. The temporary chaos is a sacrifice for a permanent solution, according to officials. They said by the end, the airport will have expanded curbside roadways, roundabouts and intersections. But within the next few weeks, all flyers getting dropped-off and picked-up will encounter a new traffic route.

November

WEDNESDAY, NOVEMBER 15, 2023 #The Department of Revenue's aging tax system is printing tax bills that are wrong. More than half a million North Carolina taxpayers got incorrect tax bills by the state this year and every day, the number of people getting incorrect bills is climbing. An investigation shows that more than 526,000 people who paid their taxes late were sent a bill with a penalty for 10% of their tax bill. The correct rate is 5%. That caused individuals to send the Dept. of Revenue more money than they should.

#Decisions about what books are on local school library shelves across South Carolina could soon be under the control of leaders in Columbia. It comes as conservative groups' challenges to school library books are growing, targeting materials with racial or LGBTQ+ themes. Right now, if someone believes material in a school library is inappropriate, they can file a complaint with school district's in S.C. and its board. Board's then vote with the final call on the matter. If new regulation proposed by the South Carolina Department of Education is enacted, that person would be able to appeal the local decision to the State Board of Education.

#Asheville's TDA operates with a \$40 million budget. That's the largest in all of North Carolina. Local leaders are asking for that amount to be reduced. Spending on marketing Asheville is more than double that of tourism agencies promoting Raleigh and Charlotte.

TUESDAY, NOVEMBER 28, 2023

#A proposed just over 280-unit rental project near Biltmore Village is facing some controversy after two Asheville City Council members voted against it and didn't recommend it for a land use incentive grant. The \$80 million project is planned for an 8-acre site off Fairview Road in Asheville's Oakley community. During Monday's Housing and Community Development

Committee meeting - some individuals in attendance raised concerns that Asheville's affordable housing formula requirements for developers may not allow for equitable opportunities for Black families. A study showed that only one three-bedroom unit would be considered affordable rent. There's concern that families of color may not be getting equal opportunities for units they can afford.

#From the pages of the Watauga Democrat - In the 2021–22 school year, Appalachian State University generated an estimated \$573 million in added income for the five-county regional economy through operations, construction, visitor, and student spending; volunteerism; and the increased earnings and productivity of alumni. Statewide, the estimated economic impact of App State was \$2.2 billion. App State's impacts on the regional and statewide economies and benefits for students, taxpayers and society were assessed in an economic impact study conducted by Lightcast, a labor analytics firm.

#North Carolina Officials warn that as teenagers spend more time on social media, parents need to watch for signs that they're being exploited. Between 2021 and 2022, the FBI saw a 600 percent increase in "sextortion" cases in North Carolina. In sextortion cases, a criminal threatens to expose or publish sexual content of the victim if the victim doesn't provide more sexual imagery, meet in person for sex or pay the suspect. In October, the FBI issued a warning about an increase in financially motivated sextortion schemes online in the U.S. In these cases, victims are typically males aged 14 to 17, with some as young as 10. Girls are more often extorted for more compromising photos or to meet for sex. More than anything those committing the crimes are hoping to receive money.

December

FRIDAY, DECEMBER 1, 2023 #A decade after the federal government began offering expanded Medicaid coverage in states that opted to accept it, hundreds of thousands in North Carolina can start receiving benefits today. Supporters say this will aid hospitals and local economies in addition to the long-term uninsured. As part of the kickoff, Gov. Roy Cooper will be at event in Charlotte. #The North Carolina Arts Council announced \$16 million in grants for the next year. This includes an increase of \$2.5 million in annual funding for the statewide Grassroots Arts Program, a cornerstone program which

distributes funds to all 100 counties through an extensive network of local arts councils. Five hundred and eighty-one nonprofit arts organizations, schools, and municipalities will receive grants ranging from \$1,000 to \$500,000.

#The South Carolina Department of Natural Resources announced that the committee that monitors drought conditions in South Carolina upgraded the drought status of seven counties on Thursday. In the upstate - Greenville, Spartanburg, Cherokee, Union, York, and Chester are considered in moderate drought status. A decent chance of rain is in the forecast for those locations today and over the weekend.

TUESDAY, DECEMBER 26, 2023

#As 2024 draws near, a number of new or changed laws will effect North Carolina. These laws taking effect range from changing the time required to have a learners' permit down from 12 to 9 months - to changing how the state runs elections. The biggest change coming on January 1st, is that the power to appoint members of the State Board of Elections is taken away from the Governor and will go to party leaders in the General Assembly. Four democrats and four republicans. Tangible changes voters will see heading to ballot boxes in March include: a photo ID requirement - and a hard time limit on when ballots will be accepted. #North Carolina Commerce Secretary Machelle Sanders says access to affordable, quality child care is a growing problem for businesses, especially when it comes to recruiting employees. That's why the state Department of Commerce recently announced they're creating a new position - a "child care business liaison" who can help businesses help their workers find quality childcare options while on the job.

#In a follow up to a recent story, new cases of the flu have been spreading rapidly in South Carolina. The CDC reports that the state is tied with Louisiana with the nation's highest levels of flu activity as of last week. South Carolina health officials say more than 4500 cases were confirmed. That's the highest number of new cases in the state so far this year. SOUTH CAROLINA has reported 12 flu-related deaths this season, with half of them in the upstate.

We ran the following program to address it: Southern Appalachian Creature Feature

Mondays Time: 7:20 a.m. Duration: 1 min 30 sec

Information attached

WNCW – 2023 Q4 Scripts

December 25 - Farewell

Greetings and welcome to the Southern Appalachian Creature feature.

Merry Christmas everyone. Here we are...after nearly 20 years on the air, today marks the final installment of the Southern Appalachian Creature Feature.

I want to thank the wonderful staff at WNCW. I've never come across a radio station like this one, and our community is definitely richer for its presence. I've long enjoyed tuning into Jazz and Beyond while heading out to a trail or river on a Saturday morning, and Country Gold coming home from a camping trip on Sunday morning.

I want to thank all of you, the listeners, for inviting me into your morning routine each week.

To close, I want to share with you a poem by southern Appalachain author, conservationist, and farmer Wendell Berry.

All my dawns cross the horizon and rise, from underfoot.
What I stand for is what I stand on

So with that, I invite you to get outside. Hunt. Fish. Hike. Birdwatch. Whatever it is you do or want to do, finish your coffee, grab a sweater, and step out that door. Fall in love with those wild places...be they deep wilderness or that section of the backyard you've left to grow into meadow.

Thank you for listening all these years. Peace and love to you all.

For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

December 18 - Christmas bird count

Greetings and welcome to the Southern Appalachian Creature Feature.

On Christmas day, 1900, Frank Chapman and 26 others went outside and...counted birds. They tallied 90 species that day and began the tradition of the Christmas bird count, which continues more than a century later with thousands of volunteers across several countries going out and counting birds during a set 24-hour period, providing an early-winter bird census.

Organized by Audubon, the Christmas bird count provides citizen scientists the opportunity to contribute to migratory bird conservation.

To help make the data as useful as possible, the methodology for the bird count is standardized. Each count takes place within an established 15-mile diameter circle and is organized by a count compiler. The count compiler for each circle selects a single day within the December 14 through January 5 window during which volunteers follow a specified route through that circle, counting every bird they see or hear all day. Beginning birders are paired with a more experienced birder.

If you're interested in participating, visit the Audubon website, Audubon.org to learn more about the program. There you can see a map of existing count circles across the nation, with points of contact for each.

For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

December 11 – Deer donations

Greetings and welcome to the Southern Appalachian Creature Feature.

The holidays offer a special time of reflection, gratitude, and compassion for those less fortunate. For the deer hunters out there, one way to help others is by donating your legally harvested deer to the North Carolina Hunters for the Hungry program.

Donated deer must have been harvested and reported in accordance with state rules and regulations. There are designated donation sites or processing facilities across the state, all of which have been reviewed by the North Carolina Department of Agriculture. Donated deer must be received in acceptable condition, and there are additional requirements for deer harvested within a chronic wasting disease surveillance area. Certain processors may have additional requirements, so reach out beforehand.

To maximize ease of cooking and handling, the deer meet is ground and then distributed to community pantries and given to people who are struggling to feed themselves and their families. It may seem like a small contribution, but offering high protein, low fat deer meat provides them a lifeline of support.

Each year approximately 20 tons of venison is distributed.

Hunters for the hungry is a coalition of conservation and nonprofit organizations bring hunting to bear to address hunger. To find drop-off locations, visit nchuntersforthehungry.org.

For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

December 4 – Roadway deer

Greetings and welcome to the Southern Appalachian Creature Feature.

There are a couple of reasons why drivers may see more deer along roads in the fall. Male deer are actively searching for mates, resulting in increased in deer movement, bringing them across roadways; and the time change, putting more drivers on the road at dawn and dusk, when deer are most active.

Some tips to help avoid potential collisions:

- Deer can be unpredictable. A deer calmly standing on the side of a road may bolt across the road rather than away from it when startled by a vehicle.
- Take caution and slow down when a deer crosses the road in front of you. Deer usually travel in groups, so it is likely that others will follow.
- Road shoulders generally provide beneficial food plants both during extremely dry times of the
 year and following a long, hard winter. Deer are attracted to these plants in late-winter, early
 spring and late summer, so be especially wary of deer during these time periods.
- If it is too late to avoid a collision, slow down as much as possible to minimize damage resist the urge to swerve to avoid the deer, as this may cause further damage, sending drivers off the road or causing a collision with another vehicle.

For WNCW and the U. S. Fish and Wildlife Service, this is Gary Peeples.

November 27 - Ramshorn snail

Greetings and welcome to the Southern Appalachian Creature Feature.

After 20 years of living only in captivity, the endangered magnificent ramshorn snail has returned to the wild. On Nov. 16, 2023, the N.C. Wildlife Resources Commission reintroduced 2,000 of these aquatic snails into a pond on state land in Brunswick County, North Carolina.

The Magnificent Ramshorn is a large freshwater snail, found only in the lower Cape Fear River basin in North Carolina.

In early October, a smaller batch of snails was placed in the pond to document how the animals would respond to their first foray in the wild. Monitoring confirmed the stocking was a success. Staff then moved forward with the November stocking of additional snails.

Although released near the coast, the snails began their lives in the mountains, propagated in captivity at the state's Conservation Aquaculture Center in Marion, North Carolina. This project is funded by a grant from the National Fish and Wildlife Foundation and is supported by a suite of partners including the Coastal Plain Conservation Group, U.S. Fish and Wildlife Service, N.C. State University, and the Military Ocean Terminal at Sunny Point.

Biologists will monitor the snails' progress and may add more to the pond at a later date. They are researching potential future locations for stocking as well.

For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

November 20 - Winter stocking

Greetings and welcome to the Southern Appalachian Creature Feature.

As people come together in the coming weeks to celebrate the holidays, the North Carolina Wildlife Resources Commission is providing a good excuse for folks to step away from the television and other screens, and get outside for some fresh air.

Between November 29 and December 31, the Wildlife Resources Commission will stock more that 67,000 trout into 44 small lakes and ponds in North Carolina's mountain and Piedmont regions.

The stocked trout will include brown, brook, and rainbow trout. All will be ten inches or larger, and anglers may harvest up to seven trout per day in the impoundments. There are no bait restrictions and no minimum size limits. Requirements include a fishing license, which may be purchased online, by calling (833) 950-0575, or visiting a local wildlife service agent.

The trout were raised at the state's Bobby N. Setzer and Armstrong state fish hatcheries in Transylvania and McDowell counties, respectively.

The stocking schedule with specific locations and dates is posted on the wildlife commission's website, newildlife.org and is subject to change, therefore it is recommended reviewing the schedule prior to planning a fishing trip. So, this holiday, enjoy some turkey, enjoy the big game, and maybe enjoy some fishing with family.

For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

November 13 – Roanoke logperch

Greetings and welcome to the Southern Appalachian Creature Feature.

The southeastern United States is a global hotspot of aquatic biodiversity, with hundreds of species of fish, mussels, crayfish, and aquatic insects. The downside is many are imperiled, but one fish, the Roanoke logperch, just took a major step toward recovery.

The Roanoke logperch has been endangered since 1989, living in the Chowan and Roanoke River basins. Earlier this fall, the North Carolina Wildlife Resources Commission stocked Roanoke logperch at a site the Piedmont Land Conservancy owns on the Mayo River, in Rockingham County. Staff from Mayo River State Park and U.S. Fish and Wildlife Service assisted with the release. The fish were stocked upstream of the Washington Mill and Avalon dams, at the site of the highest quality habitat in the upper Mayo River.

State biologists will monitor the stocked fish annually by backpack-electrofishing, netting, or with visual observations via snorkeling.

The biggest obstacles to fully restoring the species are water quality issues and dams. But there has been progress to these challenges. In 2020, Lindsey Bridge Dam near Madison was lowered, and multiple fish weirs were installed, slowing water flow to allow fish to travel, and decreasing bank

erosion. This opened 50 river miles for natural recolonization throughout the upper Dan River in Stokes County.

For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

November 6 - Wildlife expenditures

Greetings and welcome to the Southern Appalachian Creature Feature.

The U.S. Fish and Wildlife Service and the Association of Fish and Wildlife Agencies recently released the results of the 2022 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. The survey shows that U.S. residents over the age of 16 took over 1.7 billion trips in 2022 to participate in outdoor activities like fishing, hunting, wildlife watching, recreational boating and target shooting, spending billions of dollars doing so. The Survey has been conducted approximately every 5 years since 1955.

The survey, finds that 148 million U.S. residents watched wildlife in 2022 while 40 million went fishing and 14.4 million hunted. These trips equaled a combined total of 14 billion days spent in the field, on the water and around the home viewing wildlife, an all-time high.

These activities represent an economic powerhouse, where participants together spent \$394 billion on equipment, travel, licenses, and fees —the most ever recorded in any National Survey, adjusted for inflation.

This year's survey design recognized that in addition to wildlife-dependent activities like hunting and fishing and wildlife-watching, recreational boating and target shooting also link people to wildlife and wild places. For many, these activities are a gateway to the outdoors and a connection to nature.

For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

October 30 - Extinctions

Greetings and welcome to the Southern Appalachian Creature Feature.

This fall brought some bad news as the U.S. Fish and Wildlife Service removed 21 species from the federal threatened and endangered species list, not due to recovery, but rather declaring them extinct.

Dominating the list are several Hawaiian birds and several southern freshwater mussels. All had been on the threatened and endangered species list for decades, and most hadn't been seen in a similarly long time, with the last observation for many coming in the sixties, seventies, or eighties.

The 21 species extinctions highlight the importance of the Endangered Species Act and efforts to conserve species before declines become irreversible. The circumstances of each also

underscore how human activity can drive species decline and extinction by contributing to habitat loss, overuse, and the introduction of invasive species and diseases.

Thus far, more than 100 species of have been removed from the endangered species list based on recovery or reclassified from endangered to threatened based on improved conservation status, and 99% of listed species have thus far avoided extinction.

Also considered for delisting was the famed ivory-billed woodpecker, but the Service will continue to analyze and review the information before deciding whether to delist the ivory-billed woodpecker.

For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

October 23 - Paint Rock NWR

Greetings and welcome to the Southern Appalachian Creature Feature.

Southern Appalachia has a new National Wildlife Refuge.

National Wildlife Refuges are federal public lands, similar to National Forests and National Parks, however they are the only federal lands primarily dedicated to wildlife. Paint Rock River National Wildlife Refuge was just established in Franklin County, Tennessee, west of Chattanooga.

The refuge is part of a unique ecosystem with a high diversity of aquatic, terrestrial, and karst habitats that support threatened and endangered species including gray bats, Indiana bats, Tennessee cave salamanders and Alabama cave shrimp. It should serve as a critical link between nearby state and nonprofit conservation lands in Tennessee and Alabama that help conserve the Paint Rock River watershed and one of the largest contiguous tracts of hardwoods remaining in eastern North America. Its waters are home to 100 species of fish and 50 kinds of freshwater mussels, including some that are found nowhere else in the world.

The refuge was established by the donation of an 87-acre tract to the U.S. Fish and Wildlife Service by The Nature Conservancy and the Open Space Institute. In the future the refuge may grow through the purchase of conservation easements and fee title lands from willing sellers in parts of Franklin County.

For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

Oct. 16 - Zebra Mussels

Greetings and welcome to the Southern Appalachian Creature Feature.

The North Carolina Wildlife Resources Commission recently announced that zebra mussels, a harmful invasive aquatic species, have been identified in an Iredell County waterbody. This is the first time this species has been identified in the wild in North Carolina.

On September 21, 2023, North Carolina Wildlife Resources Commission staff investigated and confirmed a report of zebra mussels in a quarry on private property. It's believed the mussels are contained to the quarry.

Zebra mussels can quickly take over an environment once they're established, disrupting the food chain and changing water chemistry. They are capable of clogging both public drinking and wastewater systems, as well as damaging recreational equipment. Adult mussels can move to other water bodies by attaching themselves to boats, docks lifts and other water-related equipment. Microscopic larvae can be transported in any water that is moved to another location including through diving equipment, live wells, bait buckets, boat bilges, or other gear.

To prevent the spread of invasive species:

- Clean equipment of all aquatic plants, animals and mud.
- Drain water from boats, live wells, bait buckets and all equipment.
- Dry all equipment thoroughly
- Never move fish, plants or other organisms from one body of water to another.

For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

Oct. 9 - American chestnuts in the wild

Greetings and welcome to the Southern Appalachian Creature Feature.

The American chestnut was once the most common tree in Eastern forests until the Chestnut blight, a fungal disease from Asia, was accidentally introduced to the United States in the early 1900s, decimating the American chestnut.

However, there is a long-term effort to restore a chestnut tree to its native range that has almost all its genes from the American chestnut with enough Chinese chestnut genes to convey resistance to the blight.

In 2010, a team of researchers and land managers planted 513 seedlings on the Cherokee National Forest in East Tennessee and the results from that field trial are now available.

All the seedlings were one year old and nursery-grown. Blight-susceptible American chestnut and blight-resistant Chinese chestnut were included as controls, but the American-Chinese hybrids were the trees of special interest. The American Chestnut Foundation developed all the hybrid chestnuts using backcross breeding techniques, with the hope that they would have enough blight resistance that the species could be returned to the forests.

Unfortunately, although the seedlings grew similarly to the American chestnut, they did not exhibit enough blight resistance for forest restoration.

The results were published in a special issue of the journal Forest Ecology and Management, focused on chestnut species around the world.

For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

Oct. 2 - Dams & crayfish communities in freshwater streams

Greetings and welcome to the Southern Appalachian Creature Feature.

Dams are notorious for their negative impacts to aquatic life and U.S. Forest Service researcher Zanethia Barnett recently looked at the effects of dams on crayfish populations in streams.

There's limited research on how dams affect crayfish communities, and before this study, researchers had only investigated how small dams impact crayfish populations. The new study examines how dams larger than 15 meters affect crayfish.

Barnett and her colleagues looked at three streams with impoundments and two without impoundments – all in north Alabama. Streams without a dam or impoundment have many microhabitats – a variety of water depths, flows, and aquatic plants, insects, and fish. These microhabitats encourage biodiversity and are home to many different species.

Streams with impoundments had fewer microhabitats and less variation in stream characteristics, and more and bigger predatory fish like bass and catfish. These fish eat crayfish and had a strong negative effect on crayfish populations.

The research team includes multiple researchers with the University of Mississippi and Forest Service research fisheries biologist Susan Adams. Barnett's next project is with Troy University and will analyze the combined impacts of dams and invasive species on crayfish communities. Special thanks to Mia Beans with the U.S. Forest Service.

For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

Issue: Women's Issues

We ran the following program to address it: 51%

Saturdays Time: 5:30 a.m. Duration: 25 min Information attached

| DATE | TIME | SHOW # | TOPICS |
|------------|-------|--------|--|
| 10/5/2023 | 30:00 | 1785 | On this week's 51%, we sit down with playwright Juliany Taveras for a preview of the new Children's Theatre Company production "Morris Micklewhite and the Tangerine Dress." WAMC's Samantha Simmons also speaks with Olympic runner Alexi Pappas about how she went about adapting her book, "Bravey," for a younger audience. |
| 10/12/2023 | 30:00 | 1786 | On this week's 51%, we sit down with "defensive living" experts Joy Farrow and Laura Frombach to discuss modern ways women are protecting themselves in the face of gender-based violence. |
| 10/19/2023 | 30:00 | 1787 | On this week's 51%, we speak with Dr. Elizabeth Lucal about how women can reduce their risk of cervical cancer, and why we still know so little about ovarian cancer. |
| 10/26/2023 | 30:00 | 1788 | On this week's 51%, we speak with artists who have found healing through creativity. Author Brittany Means comes to terms with her childhood growing up on the road in her new memoir Hell if We Don't Change Our Ways, and pianist and composer Robin Spielberg meditates on resilience for her new symphonic record, By Way of the Wind. |
| 11/2/2023 | 30:00 | 1789 | On this week's 51%, we speak with award-winning international reporter Amanda Sperber to learn how news outlets and foreign correspondents can better serve the communities they cover. |
| 11/9/2023 | 30:00 | 1790 | On this week's 51%, we speak with estate attorney Megan Harris-Pero about why having an estate plan is particularly important for womsen, and what they should keep in mind when putting a plan together. |
| 11/16/2023 | 30:00 | 1791 | On this week's 51%, we speak with Dr. Sophia Choukas-Bradley about the impacts of social media on teens and young adults. |
| 11/23/2023 | 30:00 | 1792 | On this week's 51%, we speak with psychiatrist and human rights advocate Dr. Robert Okin about the state of homelessness in the U.S., and the many obstacles faced by unhoused women and families. Dr. Okin spent two years interviewing and photographing unhoused individuals struggling with mental illness in San Francisco. |
| 11/30/2023 | 30:00 | 1793 | On this week's 51%, we speak with Amy Brittain of The Washington Post about the paper's recent analysis of infant mortality in home births across the U.S. |
| 12/7/2023 | 30:00 | 1794 | On the latest 51%, we speak with biologist and wildlife photographer Kirsten Hines about her new book Wild Florida, documenting the state's diverse population of birds, mammals, reptiles, and insects. |
| 12/14/2023 | 30:00 | 1795 | On this week's 51%, we hear from comedian, writer, and TV host Samantha Bee about her latest standup tour "Your Favorite Woman: The Joy of Sex Education." |
| 12/21/2023 | 30:00 | 1796 | On this week's 51%, we speak with Claudia Coenen, a certified grief counselor and thanatologist, about how to cope with grief during the holiday season. We also hear from the executive director of No Kid Hungry New York about the state of food insecurity in the U.S. |

| 12/28/2023 | 30:00 | 1797 | On this week's 51%, we continue our discussion on grief with therapist and |
|------------|-------|------|--|
| | | | author Gina Moffa. In her new book, Moving On Doesn't Mean Letting Go, |
| | | | Moffa helps readers navigate losses of all kinds. |

Local and Regional News

We ran the following program to address it: WNCW's Friday Feature interview

Fridays Time: 8:50 a.m. Duration: 7 min 30 sec Information attached

We ran the following program to address it: WNCW's More to the Story feature interview

Wednesdays Time: 8:50 a.m. Duration: 7 min 30 sec

Information attached

WNCW- Paul Foster's Quarterly Report October - December 2023 October:

10/4- More to the Story- This report was about North Carolina State Agencies Lacking The Workforce They Need. Media members weighed in on the number of open job positions, why more individuals weren't applying for the openings, and salaries.

10/6- The Friday Feature- Kirk Gollwitzer with The Tryon Film Festival sat down with WNCW to talk about this on-going and growing independent film festival in Western N.C. Kirk went over some of the films selected for viewing at this year's event and other offerings that were taking place in Tryon and Polk County.

10/11- More to the Story- Asheville Compared to San Francisco: Similarities – Issues – Solutions. During a special two part interview, KCBS Reporter and Producer, Mary Hughes weighted in about key issues that both Asheville and San Francisco are experiencing. Hughes was able to provide insight and decisions that have been made by leaders in San Fran and San Jose, California.

10/13- The Friday Feature- Isothermal Community College was getting ready to premiere a family friendly event called 'Paint The Campus Blue.' ICC Vice President Greg Thomas was interviewed about activities, arts and music, food and more that would be included in the premiere event.

10/18 and 10/20- No interviews took place due to the stations Annual Fall Fund Drive

10/25- More to the Story- Asheville Compared to San Francisco: Similarities – Issues – Solutions Part 2. KCBS Reporter and Producer, Mary Hughes continued comparing things like homelessness, drug use, business owners trying to survive, etc. from the west coast back to Asheville.

10/27- The Friday Feature- During this two for one edition, The Shelby Rail Trail was discussed after they opened a new portion of the trail that begins in Uptown Shelby. A project several years in the making. Isothermal Community College's 2024 Animal Therapy Program was also highlighted by Kim Snyder.

November:

- **11/1- More to the Story-** WUNC Voting and Election Integrity Reporter, Rusty Jacobs joined WNCW to talk about 'Voter Map Redistricting for North Carolina: Is It Fair?' This after state lawmakers approved redistricting maps that increase the number of Republicans in congress.
- **11/3- The Friday Feature-** Senior Public Relations Manager for Biltmore and The Biltmore House, Leeann Donnelly talked about 'Christmas at Biltmore.' Continuing now through early January, bright decorations are up throughout the grounds and from room at the historic house. A Christmas experience at Biltmore is like nowhere else.
- **11/8- More to the Story-** Reporter Andrew Wilson of Asheville Watchdog went over his story about Mission Health. HCA Healthcare, Mission's owner, is being challenged by leaders and patients of their Asheville hospital. N.C. Attorney General Josh Stein is also challenging HCA and Mission on what he says is a lack of quality healthcare
- **11/10- The Friday Feature-** Our State Magazine, the best about North Carolina, Editor in Chief Elizabeth Hudson previewed the holiday editions of the popular publication. That was Our State November about Thanksgiving and Our State December about Christmas.
- **11/15- More to the Story-** WFAE Public Radio Political Reporter Steve Harrison brought the latest on news headlines from Charlotte. This included looking at the number of Republicans vs. Democrats on Charlotte City Council and how it's a tough road for the one and only Republican member on the board.
- **11/17- The Friday Feature-** 'Jingle Jam' a charity fundraiser for the non-profit group Reach of Haywood County was spotlighted during this conversation. Guest was Music and Entertainment Reporter for Smoky Mountain News, Garret Woodward. The event took place in early December at Frog Level Brewing in Waynesville.
- **11/22- More to the Story-** 'Moving To The Rural South' was a report by The Daily Yonder and Reporter Sarah Melotte. During and just after the worst of the pandemic, the

Carolinas, Tennessee, and Virginia had their rural community numbers increase by those moving into those areas from out of state.

11/24- The Friday Feature- Husband and wife, Authors Joshua Niven and Amber Adams Niven sat down to talk about their book, 'Discovering The Appalachian Trail: A Guide To The Trail's Greatest Hikes.' The Nivens are trail lovers who know firsthand what it means to tackle the legendary Appalachian Trail.

December:

- **12/1- The Friday Feature-** DG Martin, a retired lawyer, politician, university administrator, and host of the popular UNC Public Television Series 'North Carolina Bookwatch' was guest. DG recapped the Bookwatch series, his favorite authors, and his incredible career.
- **12/6- More to the Story-** Kyle Perrotti of *Smoky Mountain News* joined the broadcast to talk about his story on how various fire departments in the North Carolina Mountains are using drones to fight fires. This technology is making a difference. Haywood County was one of the first to implement it.
- **12/8- The Friday Feature-** Through an interview with NPR, comedian star of film and musician Steve Martin talked about his new book entitled "Number One Is Walking." The story of Martin's cinematic legacy an illustrated memoir of his legendary acting career, with stories from his most popular films and artwork by New Yorker cartoonist Harry Bliss.
- **12/13- More to the Story-** WUNC Education Reporter, Liz Schlemmer was our guest to share her story, "More N.C. Students Are Taking High School Classes for College Credit Than Ever Before." Advanced Placement courses broke attendance records this past year and included an increase in participation by Hispanic and African American students
- **12/15- The Friday Feature-** It's a regular part of the Christmas Season, when Billy Graham Ministries' Operation Christmas Child goes into action. A time when organizations, churches, and individuals pack items into an empty shoebox that will go to a needy child at Christmas. This ministry is carried out internationally. Operation Christmas Child representative Dania Andraos was our guest.
- **12/20- More to the Story-** John Boyle of Asheville Watchdog talked about his recent editorial covering where the City of Asheville is now compared to one year ago when their water system failed. The issues left thousands of residences without running water for days.
- **12/22- The Friday Feature-** This Christmas edition of The Friday Feature involved a combination of NPR features. Features going over the significance of the holiday season from 'A Charlie Brown Christmas' to 'Louis Armstrong's Twas' the Night Before Christmas' and what 'A Winter Sky' might say to you if it could speak.

12/27- More to the Story- Reports were shared from several North Carolina Public Radio reporters about how more mental health experts might be needed just as much as police and EMS personnel – when rushing to the scene of an emergency call.

12/29- The Friday Feature- The longtime WNCW feature 'Creature Feature' comes to an end. Creature Feature was made possible through The NC Fish and Wildlife Service. Host Gary Peeples spoke about the segments purpose and intentions when it comes to a love for our creatures and the environments they live within.

Issue: National News

We ran the following program to address it: NPR's Morning Edition

Monday through Friday Time: 7:00 a.m. to 9 a.m.

We ran the following program to address it: NPR's News Headlines

Monday through Friday at one minute past the hour to six minutes past the hour, from 9 a.m. to 5 p.m.

Saturday at one minute past the hour to six minutes past the hour, at 11 a.m. and 7 p.m.