

WSIF Quarterly Issues and Programs List
WSIF Wilkesboro, North Carolina
For the period July 1, 2023 through September 30, 2023

Issue Programming for July 1, 2023 through September 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
 SEPTEMBER 2023

JULY -

JULY 2023

07/04

APPALACHIAN VIBES: CHESTNUT CREEK — BOCCI TALKS TO CHRIS POLLINS, DIRECTOR OF THE CHESTNUT SCHOOL OF ARTS, A COMMUNITY SCHOOL LOCATED IN GALAX, VA WITH A “MISSION IS TO PRESERVE AND PROMOTE THE CULTURAL HERITAGE OF SOUTHWEST VIRGINIA BY OFFERING CLASSES AND EVENTS YEAR-ROUND FOR ALL AGES AND SKILL LEVELS IN TRADITIONAL MUSIC, HERITAGE CRAFTS, AND CONTEMPORARY ARTS.”

DOWN THE ROAD: KELLEY BRIEDING — JOINING THE FINED TUNED PROJECT, THE BRMT CREW ASKS BRIEDING ABOUT HER MUSICAL JOURNEY.

07/18

APPALACHIAN VIBES: MARK BRINE — BOCCHI TALKS WITH FOLK AND BLUES SINGER-SONGWRITER MARK BRINE, WHO TAKES HEAVY INSPIRATION FROM JIMMIE RODGERS AND THE CARTER FAMILY.

DOWN THE ROAD: WRITERS SHOWCASE — HIGHLIGHTING THE PEACOCK PERFORMING ARTS CENTER IN HAYESVILLE. The Showcase functions as a songwriters round, giving some audience members a new way to experience uniquely crafted songs.

07/25

AMERICAN SONGCATCHER: SAM HOPKINS — A CONTINUING LOOK AT SAMUEL JOHN "LIGHTNIN" HOPKINS JOURNEY.

SOUTHERN SONGS AND STORIES: JAKE XERXES FUSSEL — KENDRICK TALKS WITH FUSSEL AT ALBINO SKUNK ABOUT HIS ROOTS IN FOLKLORE, AND HIS LATEST ALBUM, *GOOD AND GREEN AGAIN*.

AUGUST 2023

08/01

APPALACHIAN VIBES: ROB SLUSSER — BOCCHI SPEAKS WITH SLUSSER, A BANJO-DRIVEN BLUEGRASS SINGER SONGWRITER FROM CLIFTON FORGE, VIRGINIA.

DOWN THE ROAD: CHEROKEE LANGUAGE REPERTORY CHOIR — A LOOK AT THE CHRISTIAN HARMONY SHAPED NOTE TRADITION, BUT SUNG IN THE CHEROKEE LANGUAGE. The effort revives a documented tradition of shaped note singing in the Cherokee community while helping to keep the Cherokee language a part of cultural practice in Western North Carolina.

08/08

SOUTHERN SONGS AND STORIES: MIKO MARKS — KENDRICK SITS DOWN WITH MARKS AT ALBINO SKUNK TO DISCUSS THE CONNECTIONS BETWEEN MUSICAL GENRES, AND HER JOURNEY BACK TO MUSIC.

08/15

APPALACHIAN VIBES: GALAX FIDDLERS CONVENTION — BOCCHI ATTENDS THE GALAX FIDDLERS CONVENTION, AND SPEAKS WITH MEMBERS OF THE JACK TALE PLAYERS, EMILY AND RACHEL BLANKENSHIP-TUCKER.

08/22

AMERICAN SONGCATCHER: SAM HOPKINS - A CONTINUING LOOK AT SAMUEL JOHN "LIGHTNIN" HOPKINS JOURNEY.

SOUTHERN SONGS AND STORIES: ED SNODDERLY — KENDRICK SPEAKS WITH SNODDERLY ON HIS LATEST ALBUM, HIS EXPERIENCE TEACHING SONGWRITING AT EAST TENNESSEE UNIVERSITY, AND THE MEANING OF AMERICANA.

08/29

APPALACHIAN VIBES: ISAAC HADDEN — BOCCHI INTERVIEWS HADDEN, A JAZZ INFLUENCED FUSION GUITARIST BASED OUT OF ASHEVILLE, NORTH CAROLINA.

SEPTEMBER 2023

09/05

AMERICAN SONGCATCHER: HIGHWAY MEN – WILLIAMS DISCUSSES HIGHWAYMEN, A TYPE OF ROBBER WHO ATTACKED PEOPLE WHILE TRAVELING.

09/12

APPALACHIAN VIBES: SOL ROOTS — BOCCHI SITS WITH SOL ROOTS, A BLUES INSPIRED SINGER-SONGWRITER FROM WASHINGTON DC.

DOWN THE ROAD: FIDDLERS CONVENTION — THE BRMT CREW HIGHLIGHTS THE BLOWING ROCK FIDDLER’S CONVENTION OF 1928.

09/19

AMERICAN SONGCATCHER: TOWNES VAN ZANDT – WILLIAMS BEGIN CHRONICLING VAN ZANDT’S LIFE.

SOUTHERN SONGS AND STORIES: CHRISTINA VANE — KENDRICK TALKS WITH VANE ON HER EXPERIENCE WITH AMERICAN BLUES RELATIVE TO HER UPBRINGINGS IN EUROPE, HER LOVE OF THE AMERICAN WEST, AND MUSICAL INSPIRATIONS.

09/26

APPALACHIAN VIBES: JARED BOYD – BOCCHI TALKS WITH Jared Boyd, a banjo player and an artist in residence for The Crooked Road, and leader of The Twin Creek Stringband.

DOWN THE ROAD: PLOTT-TOBER FEST – THE BRMT CREW LOOKS AT PLOTT-TOBER FEST, A NEW FESTIVAL SET TO TAKE PLACE IN CANTON IN 2023. The festival celebrates North Carolina’s State Dog, the Plott Hound, as well as the German heritage of Haywood County.

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 - News Story Examples, July thru September 2023

MONDAY, JULY 17, 2023

#North Carolina House Speaker Tim Moore confirmed that his record fifth two-year term presiding over the chamber will be his last. Moore, a Cleveland County Republican, has served in the House since 2003 and was first elected speaker in 2015 when he succeeded current U.S. Sen. Thom Tillis.

#Boone Town Council recently approved a new street vendor ordinance proposed by the Downtown Boone Development Association. The policy was created in response to an increase in vendors, which raised concerns related to safety, direct competition with downtown businesses, and territorial issues. The policy including input from downtown vendors and businesses

#(Upstate S.C.) York County Council will debate this evening whether or not to reduce the number of members on its library board, from ten to seven. One group of residents said the possible decision is an act of retaliation stemming from an effort to move certain books from the children's section of the library to the adult section. Those books deal with gender identity and sexuality.

#Some parents in East Tennessee protested over the weekend against the state's third-grade retention law. The law does not allow students in the third grade to move to the fourth grade unless they score proficiently in the English Language Arts section on the Tennessee Comprehensive Assessment Program.

FRIDAY, AUGUST 25, 2023

#A newly passed bill, [House Bill 140](#), signed into law in June, will allow the city of Asheville and other municipalities to train and recruit civilians to respond to minor traffic accidents. Before the bill's passage, the city of Wilmington was the only municipality in the state to offer such a program. Asheville's police force has been operating at a reduced capacity after [police officers began leaving the department starting in 2020](#). Since then, the department has been down 35 to 40% on any given day. Asheville hopes now that other can be trained, simple traffic incidents could be handled and cleared in a shorter amount of time.

#A new medication-assisted treatment program for Wilkes County Jail inmates with opioid and/or alcohol use disorder is working well and exceeding expectations so far. In the first two months, officials report that 45 inmates were participating in the voluntary program. By doing so, inmates receive monthly injections of a non-narcotic, non-addictive medication approved by the U.S. Food and Drug Administration for treating disorders. Addiction is

considered the most severe form of opioid or alcohol use disorder. *Our thanks for this information by the Journal Patriot*

#A former Upstate South Carolina daycare director is accused of forging background checks for workers. According to the Department of Social Services, Theresa Lea Foster, of Inman, was the Director at Big Blue Marble Academy located on Springfield Road in Spartanburg County at the time of the incident. A warrant in the case says that Foster knowingly presented nine forged, altered counterfeit documents to the South Carolina Department of Social Services. An investigation went on to reveal that Background Check Clearance Letters presented by Foster were false.

#For the second time in the last week, there's been an Officer Involved Shooting in Charlotte. Last night, this case involved police responding to a domestic violence call in the northeast part of the Queen City. After officers arrived to the scene that involved an injured female victim - somehow an officer had to pull their gun.

TUESDAY, SEPTEMBER 5, 2023

#Some 16,000 gallons of wastewater in Charlotte reached McDowell Creek in the Catawba River Watershed due to manhole damage by a contractor. The overflow took place along the Birkdale Commons Parkway on Labor Day. Anyone in the area who suspects a sewage problem can call 311 or contact Charlotte Water.

#After that 11-day holiday season water outage, the City of Asheville plans to hire several new employees, including a "valve team" and an engineer, plus a public information officer for the water department. A committee report over the summer determined that the Water Resources Department staff should have treated the closed water valve issue with a "greater sense of urgency." It left many households and businesses without water for a time

#As Greenville continues to grow and welcome more residents, some individuals say they are being forgotten. Many of them are homeless or living in a shelter. The Salvation Army of Greenville is one group trying to help and says the problem needs to be better addressed.

#Three former members of the North Carolina Symphony are suing their past employer to reinstate their jobs after being fired for refusing to comply with a COVID-19 vaccine mandate because of their religious beliefs. In August 2021, the symphony instituted a COVID-19 vaccine mandate in order to return to work. Details of the lawsuit say that the three musicians agreed to regular testing and wearing masks but it didn't save their jobs.

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

Southern Appalachian Creature Features

Third quarter, 2023

September 25

Delayed Harvest Trout Waters

Greetings and welcome to the Southern Appalachian Creature Feature.

The N.C. Wildlife Resources Commission will implement Delayed Harvest Trout Waters regulations on 33 trout waters on Oct. 1.

Under Delayed Harvest Trout Waters regulations, no trout may be harvested or possessed from identified waters between Oct. 1 and one half-hour after sunset on June 1, 2024. No natural bait may be possessed, and anglers can only fish with artificial lures with one single hook. An artificial lure is defined as a fishing lure that neither contains nor has been treated with any substance that attracts fish by the sense of taste or smell.

Wildlife Commission staff stock Delayed Harvest Trout Waters from fall through spring with high densities of trout to increase anglers' chances of catching fish. Delayed Harvest Trout Waters, posted with diamond-shaped, black-and-white signs, are popular destinations for anglers who enjoy catch-and-release fishing.

While fishing, anglers should consider these best practices to help prevent the spread of aquatic nuisance species:

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

For a list of Delayed Harvest Trout Waters, the stocking schedule, fishing regulations and fishing maps, visit the Wildlife Commission's trout fishing page.

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

September 18

Kids in the Creek

Greetings and welcome to the Southern Appalachian Creature Feature.

It's said that the Pigeon River, which rises in southern Haywood County and flows northwest into Tennessee, was named for the now extinct passenger pigeon. The river is still home to the endangered Appalachian elktoe mussel, and serves as a flight corridor for endangered gray bats migrating between Tennessee and North Carolina.

For more than two decades now, local watershed organization Haywood Waterways has organized an annual Kids in the Creek event, during which every eighth-grade student in the county explores the Pigeon River and learn about water quality as they rotate through stations that include getting into the river to catch and identify fish and aquatic invertebrates. Although you'll see similar event implemented across the mountains, in North Carolina, none have been as long-lasting as this one, begun in the 1990s.

The recent closure of the paper mill that sits astride the Pigeon River in Canton, North Carolina begins a new chapter for residents of that community and the county. This new chapter may include a new vision for the Pigeon River and the community's relationship with the river. Haywood Waterways has helped provide a generation of locals with the foundation to help that new vision take shape and come to fruition.

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

September 11

Spider search

Greetings and welcome to the Southern Appalachian Creature Feature.

At 5,729 feet, Mt. Rogers is the highest point in Virginia and the center of the northernmost southern Appalachian sky island.

Due to the climate that comes with their elevation, the highest areas of Southern Appalachia are home to plant communities - with signature red-spruce/Fraser fir forests - and accompanying animal communities found nowhere else in the world. Being perched on the top of the south's highest peaks, prompts the name sky islands.

One animal found only on these sky islands is the endangered spruce-fir moss spider.

Over two days in late August, Fish and Wildlife Service biologists searched this sky island for the spider, part of a six-year effort to provide the clearest picture ever had of the spider's well-being

Day one was an easy drive to the top of Whitetop Mountain where the team found two spiders, each with an egg sac. On Day two, the team turned its sights on Mt. Rogers, curiously, a peak where no spruce-fir moss spiders had ever been found despite ample habitat. After hiking 4.5 miles along the Appalachian Trail and spending six hours bushwhacking dense vegetation, no spruce-fir moss spiders were found, and the mystery of their absence persists.

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

September 4

In the world of wildlife biologists, there are ample bird specialists. Ample large mammal specialists. The number of people with experience and working knowledge of the spruce-fir moss spider can likely be counted on a single hand. Sue Cameron is the U.S. Fish and Wildlife Service's spruce-fir moss spider expert and she's in the second year of a six-year effort to help provide the clearest picture ever had of the spider's well-being, while using her field outings to teach other biologists about the spider and how to search for it.

Day 1 was an easy drive to the top of Whitetop Mountain where the team rendezvoused with Brittany Phillips and Michael Bussiere from the U.S. Forest Service. It was an easy and fruitful day, with two spiders found, each with an egg sac, providing Phillips and Bussiere their first glimpse of the rare spider.

On Day 2, the Service team turned its sights on Mt. Rogers itself, a peak where no spruce-fir moss spiders had ever been found despite ample habitat – puzzling biologists. The team was joined by Brian Bockhahn, perhaps the second most knowledgeable working biologist when it comes to the spider. A biologist with the North Carolina State Parks, which has the endangered spider at Mount Mitchell and Grandfather Mountain State Parks, Brian was able to cross into Virginia for the day, bringing his expertise to bear on the search. After hiking 4.5 miles along the Appalachian Trail to spend six hours bushwhacking 20 steep acres covered in dense vegetation, no spruce-fir moss spiders were found, and the mystery of their absence persists. The spiderless second day ended with a 4.5-mile hike out, a three hour drive home, and a quiet but swift unloading of the truck beneath the street lights in an empty office parking lot.

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

September 4

Three Freshwater Mussels

Greetings and welcome to the Southern Appalachian Creature Feature.

The U.S. Fish and Wildlife Service has proposed placing three freshwater mussels, the Cumberland moccasinshell, Tennessee clubshell, and Tennessee pigtoe on the federal list of threatened and endangered species.

The Endangered Species Act defines an endangered species as one at risk of extinction. Today, 87 populations of Cumberland moccasinshell are believed extinct; 83 populations of Tennessee clubshell are believed extinct; and 51 populations of Tennessee pigtoe are believed extinct. All three occur in the Tennessee River basin, while the Cumberland moccasinshell and Tennessee clubshell are also found in the Cumberland River basin.

Animals protected under the Endangered Species Act are generally protected via:

- Increased eligibility for conservation funding.
- Increased restrictions on trade and transport.
- Prohibition on harassing, harming, pursuing, hunting, shooting, wounding, killing, trapping, capturing, or collecting, or attempting to engage in any such conduct without a permit.
- Assurance that actions that are federally authorized, funded, or carried out won't jeopardize the existence of a species.

Sensitive to pollution, native mussels are indicators of broader stream health – vibrant mussel populations typically reflect a healthy stream.

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

August 28

Greetings and welcome to the Southern Appalachian Creature Feature.

Asheville, North Carolina's Montford Avenue lends its name to and runs through the heart of one of the city's signature historic neighborhoods. At its northern end, Montford Avenue ends at the entrance to the Klondyke Housing Community, a 182-unit public residential development, one of ten managed by the Asheville Housing Authority. At the center of Klondyke Community is a roundabout, circled by city buses making their pass through the community, and providing access to the housing authority office and nearby apartments. Until this spring, the center of that roundabout was covered in grass. Now the center of Klondyke Community is a 6,000-square-foot pollinator garden.

The garden slowly emerged over four months thanks to planning, organization, cooperation, and mainly sweat on the part of many people from many facets of the community. Klondyke residents, Asheville Greenworks staff and volunteers, student volunteers from Temple University, Asheville Housing Authority staff, and Fish and Wildlife Service biologists provided the labor and Carolina Native Nursery helped provide plants.

The pollinator garden is expected to serve as a plant source for future gardens as managers of public spaces, from school administrators to parks and recreation department staff, become increasingly interested in installing these gardens which provide a conservation benefit while decreasing maintenance costs.

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

August 21

Greetings and welcome to the Southern Appalachian Creature Feature.

Wildlife, plants, and insects evolved to exist with a night sky illuminated by the stars and moon. In a matter of decades, humans transformed the naturally lit night sky to one glowing and brightened by artificial lights.

Light pollution disrupts the natural sleep-wake cycle that repeats every 24 hours. It also distorts natural rhythms in seasonal lighting that provide important cues such as when to begin hibernating or migrating.

There are few studies that have evaluated the interaction between insects, pollinators, plants and artificial light, however studies that have been conducted show artificial lighting can drastically affect the behavior of insects and pollinators, and therefore the ability of plants to produce fruit and reproduce.

Each of us can take simple steps to reduce household light pollution:

- Keep light indoors: close blinds or draw curtains at night to keep the light inside.
- Color matters: use warmer colored light bulbs and minimize blue-violet light.
- Use outdoor light where and when you need it: control your lighting through motion detectors, timers or dimmers. Use motion-triggered lights to address safety concerns.
- Keep light where you want it: properly shield all outdoor lights to eliminate light pollution drifting into the sky.

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

August 14

Greetings and welcome to the Southern Appalachian Creature Feature.

Great Smoky Mountains National Park, in partnership with Knox County, Tennessee; Catalyst Sports; and Friends of the Smokies, will make public lands more accessible for visitors of all abilities by offering adaptive programs this summer. Rangers and volunteers will lead biking and hiking programs using off-road wheelchairs and adaptive mountain bikes on trails evaluated for adaptive equipment.

The following programs are designed for visitors of all abilities and their families to learn about the natural and cultural history of Great Smoky Mountains National Park:

- A bike trip along Forge Creek Road in Cades Cove on Sunday, August 27, 2023, and
- A hike along the Little River Trail on Saturday, September 9, 2023

Register and find more information at Catalyst Sports, a non-profit organization providing outdoor adventures for people with physical disabilities. Registration is required to ensure adequate equipment and volunteers are available for the programs. Registered participants are welcome to bring their own adaptive equipment.

When the adaptive program schedule concludes, two GRIT Freedom Chairs, a type of off-road wheelchair, will be available for visitors to check out and use on park trails evaluated for the equipment.

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

August 7

Greetings and welcome to the Southern Appalachian Creature Feature.

The spruce-fir moss spider is one of the few spiders on the federal threatened and endangered species list. Found only at the highest elevations in the southern Appalachians, the U.S. Fish and Wildlife Service recently began a systematic effort to inventory the spider and get the best picture we've ever had of its status. While searching for the spider in the Plott Balsam Mountains, a U.S. Fish and Wildlife Service biologist came across an area that was heavily impacted by visitors, with soil compaction, erosion, plant trampling readily apparent. It was no place for an endangered spider.

It was one of the unplanned trails that once led to the wreckage of a Cessna 414A airplane. Earlier this summer, National Park Service contractors removed the plane's remaining wreckage from its 1983 crash site near Waterrock Knob. The site saw a high volume of visitors accessing the wreckage via unauthorized trails, causing concerns for hiker safety and severe damage to rare and sensitive species.

The Waterrock Knob area is one of four high elevation sites in the park where there is a concentration of rare and sensitive species. With the accidental attraction gone, the hope is the area will begin to recover from the intense overuse it received.

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

July 31

[White irisette search](#)

Greetings and welcome to the Southern Appalachian Creature Feature.

The Hickory Nut Gorge area is one of North Carolina's most majestic landscapes, with granite cliffs and outcrops ringing Lake Lure. In 2005 the North Carolina General Assembly authorized a new state park in the Hickory Nut Gorge area – the beginning of what would become Chimney Rock State Park.

The Hickory Nut Gorge area is also a hotspot of biodiversity. It's home to imperiled bats; the Hickory Nut Gorge green salamander, found nowhere else in the world; and one of the greatest known

concentrations of the endangered white irisette, a plant found in only a handful of counties in the mountains and foothills of North and South Carolina.

Once a plant or animal is placed on the federal threatened or endangered species list, its status is periodically evaluated, typically every five years, to ensure it still warrants protected status. This review for white irisette is expected in 2024. Chimney Rock State Park is integral to white irisette's conservation. In the run up to the status review, Dr. Natali Ramirez-Bullon, the U.S. Fish and Wildlife Service's expert on the species, recently joined state park and natural heritage staff on the ground, successfully finding, and counting white irisette occurrences no one has surveyed in nearly twenty years. For WNCW and the U.S. Fish and Wildlife Service, this is Gary Peeples.

July 24

Wild Turkey Harvest

Greetings and welcome to the Southern Appalachian Creature Feature

North Carolina's 5-week wild turkey season had its highest ever recorded harvest of 24,089 birds, according to recent results from the N.C. Wildlife Resources Commission's annual turkey harvest summary. The 2023 season surpassed the previous record of 23,341 harvested birds set three years ago in 2020.

North Carolina's record harvests are largely being driven by increases in the southeastern part of the state. Harvest in North Carolina's piedmont and mountains was up this year, but trends in some counties in those regions have been stable or declining. The increases of harvest in the 2023 spring turkey season are likely reflecting the improved wild turkey reproduction observed in 2021.

State biologists continue to closely monitor wild turkey harvest and reproduction across the state and currently the Commission is involved in an ongoing wild turkey ecology research project, in cooperation with North Carolina State University, the National Wild Turkey Federation and Louisiana State University.

This project will be completed this year and will provide foundational information about turkey nesting, survival, predation, hunter harvest and many other critical pieces of information.

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

July 17

Table mountain pine

Greetings and welcome to the Southern Appalachian Creature Feature.

While Appalachian forests may be known for their hardwoods, or hemlocks shading streams, or spruce and fir trees on our highest peaks, the region is also home to some pine trees, include table mountain pine. Table mountain pine is an uncommon species, growing only in the Appalachian Mountains, usually on rocky slopes at high elevations. It's fire-dependent, and has declined greatly in the last century due to fire suppression and changing land uses. As a result, it is a species of concern throughout much of its distribution. Management efforts to maintain table mountain pine include using low-intensity prescribed fire to mimic the natural fire regime, along with seed collection and planting. One of the challenges with propagating or rearing species in captivity, then putting them into the wild, is ensuring you aren't damaging genetic diversity by mixing populations.

Kevin Potter, with the USDA Forest Service, recently led a team looking at patterns of genetic variation across the distribution of table mountain pine. The study detected only minor genetic differences between trees sampled across its range. The good news is that the low differentiation means seeds for replanting

could be sourced from anywhere in the tree's range, however the low diversity also means care should be taken to conserve rarer genes within the species.

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

July 10

[Citizen-scientists help gather bumble bee data](#)

Greetings and welcome to the Southern Appalachian Creature Feature.

Bees help produce at least a third of humans' food supply and pollinate more than 85 percent of wild-flowering plants. Bumble bees are great generalists when it comes to pollination as they visit many species of plants. And they work diverse climates, whether in perfect weather or in cooler, less ideal conditions. Their diversity is as varied as the biodiversity found across the Southeast.

In the United States, eight bees are federally listed as endangered, including the rusty patched bumble bee. Once found in southern Appalachia, scientists haven't seen a rusty patched in the southeast in more than two decades.

We've mentioned before, the U.S. Fish and Wildlife Service teamed up with the North Carolina Wildlife Resource Commission, the Xerces Society and several other states and organizations on the Southeast Bumble Bee Atlas project. The effort enrolls volunteers who gather data on bumble bees in this region. To contribute, citizens choose where they want to observe bumble bees. After capturing a bumble bee, they take pictures, record data, and load it into a database, marrying their findings with those from other citizen-scientists.

Biologists take it from there, identifying the species, and analyzing data to determine how best to help the bumble bees. For more information, visit bumblebeeatlas.org.

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

July 3

[Golden-winged warbler](#)

Greetings and welcome to the Southern Appalachian Creature Feature.

The Southern Appalachians mark the southern end of breeding habitat for the golden-winged warbler, a bird whose breeding grounds are centered on the Great Lakes area and wintering grounds are in the tropics.

Every spring for 13 years now, Fish and Wildlife Service biologist Sue Cameron has visited Graham County, North Carolina to count golden-winged warblers. She typically follows three pre-determined routes, each with five pre-determined points. At each point, she looks, but mostly listens for golden winged warblers that would be nesting in the area. She spends seventeen minutes at each point, per protocol, then moves to the next. Her effort is a part of a large network of biologists doing the same thing, with data compiled and collated from across the bird's breeding range to give a picture of golden-wing warbler well-being.

Long a bird of conservation concern, the golden-winged warbler is currently under consideration for Endangered Species Act protection, with a decision due in 2026. The situation didn't look good at this year's Graham County monitoring. Cameron has seen the number of birds along her routes steadily decline, and this was the first year there were no golden-winged warblers detected at any spot on any of the three routes.

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

51%

DATE	TIME	SHOW #	TOPICS
7/6/2023	30:00	1772	On this week's 51%, we discuss the importance of postpartum care for new mothers. We take a look at a New York Times piece highlighting the struggles of postpartum depression, and we also stop by a rally in Troy, New York, protesting the proposed closure of Rensselaer County's only maternity ward.
7/13/2023	30:00	1773	This week's 51% is all about healthy living. We sit down with Juna Gjata and Harvard Medical School's Dr. Edward Phillips, cohosts of the podcast "Food, We Need to Talk."
7/20/2023	30:00	1774	On this week's 51%, we sit down with Dr. Heather Hirsch, founder of the Menopause and Midlife Clinic at Brigham and Women's Hospital, to learn how we can meet menopause symptoms head-on.
7/27/2023	30:00	1775	As the overall U.S. population increases in age, understanding aging is more important than ever. On this week's 51%, we speak with Dr. Rosanne Leipzig, a distinguished geriatrics specialist and author of "Honest Aging: An Insider's Guide to the Second Half of Life."
8/3/2023	30:00	1776	On this week's 51%, we speak with attorney Renee Bauer about why she wants to change the narrative around rejection and divorce – and how preparing for the worst can actually contribute to a long-lasting marriage.
8/10/2023	30:00	1777	On this week's 51%, we hear from actress Terrease Aiken about how Hollywood's stalled SAG-AFTRA strike is impacting journeyman actors, and we learn about a new independent short film starring ballerina Misty Copeland.
8/17/2023	30:00	1778	On this week's 51%, we speak with investment strategist and coach Ange Matthews, founder of the crash-course "Happy Investor Method," to learn how women can work toward financial independence while supporting the causes and companies they're passionate about.
8/24/2023	30:00	1779	On this week's 51%, we recognize National Breastfeeding Month, and stop by a webinar discussing the different types of genetic testing used to evaluate breast cancer risk and treatment options. We also speak with Leslie Lehr, author of <i>A Boob's Life</i> , about America's obsession with breasts — and what that often means for women and girls.
8/31/2023	30:00	1780	On this week's 51%, our Associate Producer, Jody Cowan, speaks with physician and author Dr. Gail Gazelle about how healthcare workers can use mindfulness to combat burnout – and steady their own life in the wake of a stressed healthcare system.

9/7/2023	30:00	1781	On this week's 51%, we recognize International Overdose Awareness Day, and hear from women who have battled drug addiction and walked the complicated road to recovery.
9/14/2023	30:00	1782	On this week's 51%, we bring you an interview with lawyer Jane Spinak on her book <i>The End of Family Court</i> . Spinak makes the radical case that the U.S. family court system is too broken to fix, and that abolishing it might bring better justice to families and children.
9/21/2023	30:00	1783	On this week's 51%, we speak with science journalist and <i>Brave the Wild River</i> author Melissa Sevigny about the two women who risked their lives to botanize the Grand Canyon in the 1930s.
9/28/2023	30:00	1784	The World Health Organization says roughly 1 in 6 people grapples with infertility. On this week's 51%, we speak with the editors of <i>Infertilities: A Curation</i> , to broaden our perception and understanding of what is commonly called a "women's issue."

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 Projects

July through September 2023 Quarter - Weekly Interviews

July:

7/5: *More to the Story* - South Carolina Public Radio was spotlighted on WNCW as their Health Focus Reporter, Bobbie Connor, shared two different reports that were related to one another. They dealt with processed foods and the concerns they present to the human body and heart failure. We called it "Bad Food - Bad Heart", from July 12, 2023.

7/12: *More to the Story* - Signed into law by President Joe Biden in March of 2021, the American Rescue Plan Act allocates \$1.9 trillion to Covid-19 relief and economic recovery. North Carolina directly received more than \$8 billion. In this edition of *More to the Story*, we learn about how the money is being spent in various counties across Western N.C.

7/14: *The Friday Feature* - Located on the campus of Wilkes Community College, The Walker Center is getting ready to celebrate its 40th birthday. Tabitha Hudler, Executive Director of the Center, was our guest for this Friday Feature. She covered a big celebration event set for this fall and details on future performing arts events.

7/19: *More to the Story* - Colin Campbell, Capital Bureau Chief for WUNC (public radio) talked about a new political party that's emerging. Called The No Labels Party. Its supporters,

Democrats and Republicans, feel if next year's presidential election comes down to incumbent Joe Biden vs. former President Donald Trump again, there should be an alternative choice.

7/21: The Friday Feature – Learn about the 501 (c) (3) nonprofit organization committed to celebrating and enriching the food and its people in and around Asheville. That describes Asheville Chow Chow, kicking off the 2023 edition on Sept. 7th. This Feature Interview goes over the daily schedule, events, and guests that will participate.

7/26: More to the Story – Steve Harrison, politics reporter, of WFAE Charlotte discussed news on North Carolina Attorney General Josh Stein (Democrat), who's running for Governor, and shared proposed plans for the former property that was once home to the popular Eastland Mall.

7/28: The Friday Feature – Summertime means music festival time across North Carolina. From the mountains to the coast – events provide two day to four day events that provide a variety of music genres. Hear about some of those events, fest organizers, and a reporter who loves interviewing artists – from veterans to newcomers.

August:

8/9: More to the Story – Asheville Watchdog Reporter - Barbara Durr shared details from her story, "Asheville Businesses Feel The Pain of Tourism Decline." While the tourism decline wasn't major, this report says it was enough that restaurants and hotels in particular felt the pinch. Hear what's expected moving forward.

8/11: The Friday Feature – Known for the New York Times Bestseller *The Beatles*, Author Bob Spitz has released *Led Zeppelin: The Biography*. Spitz's story shares how Led Zeppelin, including Jimmy Page and Robert Plant, were not fans of the media and its criticism. He explains how the band did it their way, through the good and the bad.

8/16: More to the Story – A neighborhood is being constructed in the Gastonia, NC area that is said to be based on the original principals and declaration of independence of the United States. Hear the details about '1776 Neighborhood', where residences are asked to fly an American flag in their front yards.

8/18: The Friday Feature – **WNCW previewed "Skyland (N.C.) Fire Safety Day" when we interviewed one of the departments leaders and event organizer Steve Johnson. Johnson talked about the family friendly event that featured safety tips, live music, snacks, and more.**

8/23: More to the Story – The news team from Smoky Mountain News sat down with WNCW to share its recent story on Recovery Court. Recovery Court is a program operating in some Western North Carolina counties that makes it easier for those guilty of minor crimes to turn their lives around.

8/25: The Friday Feature – IBMA, International Bluegrass Music Association, Communications and Public Relations Rep. Kristen Bearfield sat down with WNCW to discuss the group's 34th annual awards show and upcoming festival and conference. Kristen is also a bluegrass recording artist. Events begin in Raleigh, NC, on Sept. 26th with awards handed out on the 28th.

8/30: *More to the Story* – Reporter Jack Igelman of Carolina Public Press talked with WNCW about his story on helping Western North Carolina's North Fork and Broad Rivers. "A River's Destiny" shares how these rivers, particularly the counties they run through, are trying to gain important wild and scenic status that could lead to government funding for these waters.

September:

9/6: *More to the Story* – WUNC's Capitol Bureau Chief, Colin Campbell, shared details of his story, "North Carolina Considers New Casinos". Numerous legislators would like to add additional casinos across the state, with the idea of placing them in poor and needy counties. Unlike Cherokee Casinos, some of these locations wouldn't have to be located on tribal land.

9/8: *Friday Feature* – WNCW was pleased to welcome Western North Carolina Author Karen Luke Jackson, who discussed her new poetry book, 'If You Choose To Come.' This poetry often came to Karen as she simply observed sights, sounds, landscapes, and animals from her backyard.

9/13: *More to the Story* – The City of Asheville decided to let their city manager's contract renew for another two years. Prior to that, it was somewhat unknown how that decision might turn out for Debra Campbell. That had to do in part with some tough times for Asheville – involving a water crisis, understaffed policing, and a pandemic shutdown. Asheville Watchdog's John Boyle spoke to WNCW.

9/15: *Friday Feature* – Some time back, The Joy Theatre in Kings Mountain approached former Charlotte TV Newscaster - Bob Inman about officially writing their hopes for a revolutionary drama on the Battle of Kings Mtn. Bob, who left television news to become a full-time writer of novels and stage plays, was happy for the opportunity. Thus came Liberty Mountain!. Bob sat down for this future interview.

9/20: *More to the Story* – Steve Harrison of WFAE (Charlotte) shared details of two of his recent stories from the Queen City. They were a dismal turnout of voters for a primary election and how some Charlotte-Douglas Airport employees are demanding better wages and accommodations.

9/22: *Friday Feature* – September is National Suicide Prevention Month. WNCW talked with an author who survived hard times that almost took his life, as well as a therapist who shared advice about dealing with suicide – be it individually or a loved one. This was a powerful segment.

9/27: *More to the Story* – Smoky Mountain News Politics Editor – Cory Vaillancourt shared news about a United States Air Force Pilot from Vietnam, whose remains were recently identified, which will bring him home to rest. Fredrick Mervyn Hall of Waynesville was last seen by his fellow soldiers in the late 1960's in Vietnam while on a mission. It's an ending to a story long overdue.

9/29: *Friday Feature* – Isothermal Community College offers a Culinary Arts Program. New courses will be available later over the fall. Program Chef's John and Roger talked about their classes and how it's easier these days to purchase your own food and prepare it at home compared to going to a restaurant. They say cooking fresh food and saving money are easier than you think.

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.
