



FCC Issues Programs List

1st Quarter Issues List for Station KENW-FM January 1, 2025 through March 31, 2025

Section I. Issues

The station has identified the following issues as significant issues facing our communities this quarter:

Covid 19: The problems caused by the pandemic in our area.

Education: Issues relating to education in our region.

Health Matters: The problems associated with health and healthcare in rural areas during a pandemic.

Governmental Matters: Matters of public interest involving government and government agencies.

Gender and Race: Matters concerning gender and race problems and discrimination.

Environment: Issues associated with climate change and the impact of other environmental problems.

Section II. Responsive Programs

The station has broadcast programming that deal with the issues listed above. Programming that discusses those various issues are listed below.

A: Covid 19 -- KENW-FM, FCC Issues, Q1 --2025

B: Education -- KENW-FM, FCC Issues, Q1 -- 2025

1/2/25 -- **With Good Reason** – 3:00 pm - 30 minutes

Brian Donaldson is one of the most accomplished pipers in the world - even performing for the queen of England. He says Queen Elizabeth was a huge fan of bagpipe music and plays some of his favorites. And: Zines and 90's punk culture are intimately linked. Iconic punk bands like Bikini Kill relied on zines to gain a following and spread the word. Washington DC was the spot for zines and the underground punk scene.

1/9/25 -- **With Good Reason** – 3:00 pm - 30 minutes

Growing up in Appalachia, Tyler Hughes has been steeped in the traditions of mountain music and dance from a young age. For him, music is about community. And: Life skills classes for people with

exceptional needs often teach things like cooking, money skills, and street safety. Karen Feathers and Jackie Secoy believe that appreciating, listening to, discussing, and playing music are important life skills, too.

1/16/25 -- **With Good Reason** – 3:00 pm - 30 minutes

For the last decade or so, more and more Americans have taken part in a new New Year's tradition: dry January. You probably know somebody doing it right now—maybe it's you! Dr. Neeral Shah walks us through the benefits of taking a month off of alcohol.

1/23/25 -- **With Good Reason** – 3:00 pm - 30 minutes

We've all forgotten someone's name and it can be a special kind of embarrassment. A psychologist shares why we're all terrible with names and how we can be better. And: Not only are we terrible with names, we're also not great at remembering unfamiliar faces. It's why eyewitness accounts are notoriously unreliable. We talk with someone working with his students to crack the code on what makes a good or bad eyewitness.

1/30/25 -- **With Good Reason** – 3:00 pm - 30 minutes

For centuries, we could measure the health of our economy in terms of employed versus unemployed. But that's outdated now. But these days the job situation is precarious for Americans and no one is exempt. And: In the late 90s, student activists rode bikes naked across Virginia Tech's college campus to protest sweatshop abuses overseas, where people made collegiate apparel under terrible working conditions.

2/6/25 -- **With Good Reason** – 3:00 pm - 30 minutes

When Nikki Giovanni—one of the world's best-known African American poets—passed away in December, she left a legacy that will be a beacon of light for generations to come. We dig into the With Good Reason archives to share interviews with Nikki, including her desire to travel to Mars and her poem, Quilting The Black Eyed Pea. Also: Rapper Tupac Shakur famously sported a “thug life” tattoo... and so did Nikki Giovanni. In 2014 she talked with us about the poem she dedicated to Tupac after he was gunned down in 1996.

2/13/25 -- **With Good Reason** – 3:00 pm - 30 minutes

Grace was shattered when her husband passed away after a long illness. She rushed into dating, hoping to fast-forward past the grief. But she discovered that grief could not be rushed. And: Can knowing your partner's love language really guarantee a good relationship? It helps, but personality traits are a greater indicator.

2/20/25 -- **With Good Reason** – 3:00 pm - 30 minutes

The first in our series of conversations that bring some of America's most renowned Black poets in conversation with a new generation of Black poets. This episode features Tim Seibles and Ariana Benson on alien life, good grammar, and the dreams of Langston Hughes. Also: Elizabeth Alexander and Nicole Sealey on the treasures of archives, the work of a generation, and the resonant truth you feel in your bones.

2/27/25 -- **With Good Reason** – 3:00 pm - 30 minutes

America's greatest Black poets in conversation with a new generation of Black poets. This episode features Lorna Goodison and Shauna Morgan on time travel, Band-Aids, and how human beings are

always capable of surprise. And also Cornelius Eady and Clemonce Heard on jazz solos, memorializing Black death, and whispers that filled the high school hallways after the first poem he ever wrote.

3/6/25 -- **With Good Reason** – 3:00 pm - 30 minutes

An ecologist takes on the perspective of an alien ecologist coming to Earth. And when he looks at Earth, he sees humans ruining their own ecosystem. He fears they will irreparably disrupt the planetary system that keeps us alive. And: Humanitarian aid is desperately needed for people in crisis all over the globe. But we can do a better job to getting the aid where it needs to go. Often the sheer size and red tape involved in the emergency response can inadvertently undermine the goal of helping those most in need.

3/13/25 -- **With Good Reason** – 3:00 pm - 30 minutes

As India celebrates 77 years of independence - Prime Minister Narendra Modi has drawn criticism for promoting a kind of Hindu nationalism that's rooted in the colonial period. Critics say Modi's vision for India doesn't leave much room for non-Hindus and other minorities. And: A study of the writings of British hunters in 19th century India shows that the nomadic people called the Banjara threatened the sense of colonial superiority held by the British.

3/20/25 -- **With Good Reason** – 3:00 pm - 30 minutes

Awful memories from war often hang around long after the bullets stop flying. The Mighty Pen Project helps veterans get a handle on some of that trauma. Also: In the heat of battle, soldiers might have to do things that violate their own moral beliefs. When they come home, the weight of that can torment them. A new mindfulness class is helping can veterans relieve the burden.

3/27/25 -- **With Good Reason** – 3:00 pm - 30 minutes

For more than a century, bestseller lists have been full of mysteries, thrillers, and detective stories. We review the history of detective tales from Agatha Christie and Sherlock Holmes to Edgar Allen Poe. And: What does it take to write a mystery novel? Polly Stewart takes us into the creation of The Felons' Ball, her new book about family, moonshining, and murder in the mountains of Virginia.

1/7/25 - **The Best of our Knowledge** - 3:00 pm - 30 minutes

This week, we'll celebrate the best of The Best of Our Knowledge in 2025. We'll visit a former pig barn that is serving as a temporary home to the largest collection of popular music in the world. We'll spend time at the intersection of music and evolutionary theory. And we'll learn how children's ideas are brought to life in glass.

1/14/25 - **The Best of our Knowledge** - 3:00 pm - 30 minutes

On this episode, we'll learn about how an increase in research spending over decades has changed NYU. And we'll speak with an international scholar in the area of therapy dogs in classrooms.

1/21/25 - **The Best of our Knowledge** - 3:00 pm - 30 minutes

2024 was the hottest year on record. We'll speak with a NASA climate scientist to learn more. And a new study suggests evidence of water reserves deep underground on Mars.

1/28/25 - **The Best of our Knowledge** - 3:00 pm - 30 minutes

According to new research, stars similar to our own sun may produce superflares about once per century. And after the death of American filmmaker David Lynch, we'll speak with a film studies professor about how Lynch's films impacted him and his students.

2/4/25 - **The Best of our Knowledge** - 3:00 pm - 30 minutes

Sea ice in the Southern Ocean is melting, leading to increased ocean heat loss and stronger storms. We'll speak with a climate scientist to learn more. And New York's largest teachers' union is backing a proposal to ban cell phones in classrooms across the state.

2/11/25 - The Best of our Knowledge - 3:00 pm - 30 minutes

New York's governor has proposed free community college for adults retraining for careers in high-demand fields. We'll speak with the chancellor of the state's public college and university system about the idea. A new lab at Western New England University is dedicated to studying "extended reality." And Marist College has officially rebranded as Marist University

2/18/25 - The Best of our Knowledge - 3:00 pm - 30 minutes

A team of researchers uses lasers to unveil tattoos on ancient Peruvian mummies. And modern 3D imaging technology is being used to uncover dinosaurs' diets and how they changed hundreds of millions of years ago.

2/25/25 - The Best of our Knowledge - 3:00 pm - 30 minutes

Artificial intelligence is reinventing scientific research. We'll speak with a scientist who says machine learning can be used to develop anti-venoms for toxic snakebites. And Connecticut has hired its first student loan ombudsperson. We'll speak with them about their goals in their new role.

3/4/25 - The Best of our Knowledge - 3:00 pm - 30 minutes

Union College in Schenectady, New York has selected its next president. Elizabeth Kiss will become the private institution's first female president in its 230-year history. And new research reveals new details about the nervous system of octopuses.

3/11/25 - The Best of our Knowledge - 3:00 pm - 30 minutes

Scientists may have discovered the genetic key that allowed humans to develop complex language. And new research looks deeper into what causes allergic reactions and intolerances to common foods like nuts, milk, and eggs.

3/18/25 - The Best of our Knowledge - 3:00 pm - 30 minutes

The Best of Our Knowledge explores topics on learning, education and research. New research gives a more accurate picture of the lifespan of whales. And some whales may live longer than previously thought. And scientists have located a mysterious, repeating source of radio waves from far across space.

3/25/25 - The Best of our Knowledge - 3:00 pm - 30 minutes

The Best of Our Knowledge explores topics on learning, education and research. New research on aging finds lifestyle and environmental factors may contribute more to aging and health than genetics. We'll speak with outgoing Hampshire College President Ed Wingenbach about his efforts to stabilize the private Massachusetts institution. And filmmaker Jay Craven tells us about how he involves students in his productions.

12/23/24 – 1/1/25 – ENMU Calendar - 8:15 am – 8:15 minutes

The ENMU weekly events calendar is hosted by Evelyn Ledbetter and President Johnston. The speaker discusses the end of the year and the many great things that have happened this year. The university has moved in December 22, and the speaker is grateful for the support and participation of the students and those who have contributed to the university. The recent commencement of the year saw over 1000 new greyhounds entering the workforce, and the release of the house has also contributed to the

success of the university. The speaker also expresses gratitude to Doctor Johnson for his time on the program and the opportunity to work with him. The speaker also thanks Cortana Ledbetter and Stephanie for their participation and the opportunity to discuss the changes happening on campus and improvements for students and their lives. The speaker is excited to see what the next year brings and is grateful for the members of the KENW family. The speaker concludes by wishing everyone a wonderful holiday season and looking forward to the great things to come in 2025.

1/6/25 -- 1/8/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar is being updated with the arrival of staff and faculty back on campus. Students and staff are expected to return next week, and registration is still being handled. The financial aid department and business office are working to help students balance their studies and get back into the workforce. Enrollment numbers are up for the third consecutive year, and the dining halls will open up soon. The legislative session starts up, and the university is working with legislators to better serve the region. The student Regent, Logan O'Brien, is finishing up and will serve until their reappointments are named or if the Regent pilot can be reappointed. The construction project on campus is progressing, with the student academic services building being the first new center since 2011. The construction of the new center is expected to be exciting. The event will continue to provide opportunities for students and staff to connect and collaborate.

1/13/25 -- 1/15/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar features a discussion with host Evelyn Ledbetter and President Johnston. The event begins with students returning to campus, with athletics starting with men's and women's basketball. The men's team beat Angelo State on their homecourt for the first time since their road trip. The women's team plays at 5:00 and the men's team at 7:00 at the Steve Loy Arena. The track and field teams are at an indoor meet at Texas Tech and the University of Oklahoma. The music department kicks off with the trumpet weekend on 17th and 18th, featuring guest artist Jesse Cook from the University of Central Florida. A clinic is also open to the public on Saturday. The music department enjoys performing with guest artists and is looking forward to spring events. The program will be broadcasted on Mondays and Wednesdays from 8:10 to 8:20 AM.

1/20/25 -- 2/22/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar includes events such as a Martin Luther King Jr. Day of Service, a legislative session in Santa Fe, and a legislative reception for alumni. The event showcases the university's efforts in higher education, graduation rates, and social mobility. The event also includes a legislative reception for legislators and staff, educating them on the university's achievements. The speaker emphasizes the importance of investing in what works for the university, such as funding, social mobility, and access to healthcare. The event also highlights the success of a student who graduated in December and was hired for the broadcast program in a major news market in Las Vegas, NV. The speaker also mentions a Marina Roll Dance faculty recital on Thursday, which is free and open to the public. The event concludes with a short week with men's women basketball and a Marina Roll Dance faculty recital at Buchanan Hall.

1/27/25 -- 1/29/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar includes a variety of events, including a legislative session, a history show, and a concert. The system aims to provide a seamless pathway for students, making them more marketable and flexible throughout their careers. The event has been successful, with positive compliments from the legislature. The next event is a track and field event in Lubbock, featuring a guest artist, Misty, who will be on campus for ceramics and art talks. The event also features a faculty recital by Peter Grubasich, and a concert by Sydney and Pamela Schuler. The schedule is eclectic, but it's a good start to the semester. Basketball is having a good go at, and the system is working on a

banner to hang in the arena. A dedication and conference banner will be in the arena soon. The event also includes a concert on campus.

2/3/25 -- 2/5/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar includes a discussion with host Evelyn Ledbetter and President Johnston. The calendar highlights various events related to higher education and the region, including baseball, softball, baseball games, and a celebration of the 2025 Lone Star Conference Championship men's basketball team. Softball is away this week, while baseball games are scheduled for Friday and Saturday. The Loy Family Foundation Arena will be dedicated at halftime of the men's game, honoring the arena's gift. The conference championship basketball team will be represented by the softball team, and the event will also feature music performances and master classes. The calendar also includes multicultural affairs events, starting off Black History Month, and a list of events for the community. The weather is expected to be unpredictable, but the ENMU team is working together to make it a team effort.

2/10/25 -- 2/12/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar is a comprehensive resource for students, faculty, and staff. The calendar highlights the efforts of community members from various regions and counties in advocating for various issues and needs. The calendar also highlights the importance of contacting the community to ensure their needs are met. The calendar also includes events such as Valentine's Day, Black History Month, and multicultural affairs. Softball and baseball teams are scheduled for home openers and games, while the athletic director, Kevin Feid, has created mini banners to honor the efforts of the teams. The calendar emphasizes the importance of the effort over the present, and the goal is to remember that it's always more about the effort than the present. The calendar also encourages attendees to support the athletic teams and the advancement division, as well as the students themselves.

2/17/25 -- 2/19/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar includes a musical week, a multicultural event, and a basketball game. The program includes guest artists, a pan recital, and a symphonic band and wind Symphony. The program also includes student and faculty recitals, guest artists, and workshops. The calendar also includes multicultural events like the Jamaican culture presentation in the Cuban Sandia Room. The basketball season is coming to a close, and the Lone Star Conference tournament is set to wrap up on Thursday and Saturday. The Lone Star conference is competitive, and the event is a great way to send players off to the playoffs. The Lone Star conference also features track and field teams, with the track team in Albuquerque on February 21st and 2nd. The calendar also includes events like the alumni mix and mingle event in Ruidoso at the MCM Elegante, where alumni and foundation boards can gather and support the local community.

2/24/25 -- 2/26/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar includes a discussion with host Evelyn Ledbetter and President Johnston. The event focuses on improving the quality and opportunity of education in New Mexico and bringing resources back to eastern Friger. The event includes multicultural events such as a presentation on Islam, Sufism, and the mystical Islam, as well as a Wausau dance and drum performance. The event also includes basketball games away from the regular season, softball and baseball games, and theater events. The weather is expected to warm up quickly, and the students are excited to watch them grow and mature. The theater also offers tickets for theater performances, and the event is available online. The ENMU is committed to bringing resources back to eastern Friger and promoting collaboration among its community and legislators. The event also highlights the talent of its students and the continued growth and success of the institution.

3/3/25 -- 3/5/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar features a variety of events, including recognitions from the Wall Street Journal, the Best Value College in New Mexico for 2025, and the top in the state for social mobility. The university is working hard to make college accessible and affordable for its students, with a zero increase in tuition and fees. The president also acknowledges the impact of a college degree on the lives of its students and their families. Multicultural affairs has events, including the kickoff of Women's History Month and a presentation by Brendan Terry. The university also has a strong track team, with softball and baseball teams competing in the Lone Star Conference Championship. The president hopes to add another banner for the conference and invites players and coaches to join the team. The sports teams are traveling, and the president wishes the men and women the best of luck in the tournament.

3/10/25 -- 1/12/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

ENMU hosts a weekly event with President Johnston, discussing the university's calendar and upcoming spring break. The event includes home baseball games on the 14th, 15th, and 16th, as softball is out of town. The president wishes everyone a happy spring break, as students are home and public school. The university has introduced honorary doctoral degrees, which are recognitions made by the board of Regents, faculty, staff, administrators, and a Regent. The first honorees are Coach Steve Loy, Max Merritt, and June Merika, who will be recognized at the graduation ceremony. The university also announced two new regions, Lance Pyle, who will serve another six years, and Emily Wilbanks, a graduate student in communications and public relations. The president emphasizes the importance of student government in the university, as it provides a unique perspective on student issues and helps the board make decisions. The event also highlights the impact of holding tuition and fee rates flat for the 5th year, approving the budget, and approving policy.

3/17/25 -- 3/19/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar includes events such as Women's History Month, baseball and softball, track and field, and the 26th Annual Cynthia Irwin Williams Lectureship. The president, Doctor Johnston, discusses the challenges faced by the university, including wind and 80° weather. The calendar also highlights the achievements of coach Huber and coach VO in men's women's and men's basketball, as well as the excitement around college athletics. Softball games are scheduled for this weekend against Seoul Ross and Versus UT Pavilion. The athletics department is hosting the Lone Star conference outdoor track and field championships, and the event is open to the public. The ENMU Department of Anthropology and Applied Archaeology is hosting the 26th Annual Cynthia Irwin Williams Lectureship, featuring guest speakers Dr. Stephen Nash and Paul Reed. Additionally, there is an arts and crafts event on Thursday at 6:00 PM at the Reynolds Gallery at the Golden Success. Finally, a blood drive is scheduled for Friday in front of the campus union building.

3/24/25 -- 3/26/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar features a discussion with President Johnston about the windy weather and the unique opportunities on campus. The music department is presenting an opera called "The Elixir of Love" on Friday and Saturday at 7:00 PM. The event is free and open to students with ID. On Monday, three contemporary women artists will perform at 2:00 PM in Sandia Room S. President Johnston also highlights the women's basketball units, who won 11 games last season and 21 games this year, including winning their first NCAA Regional Championship. President Johnston also mentions the strong competition in men's baseball and softball, with softball playing on Friday and Sunday. President Johnston concludes by congratulating the women's basketball teams for their strong foundation and the strong foundation of their teams.

3/31/25 -- 4/2/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

Doctor Johnson discusses his experience at ENMU and the feedback he received from her state of the university address in Roswell. He highlights the importance of rotating the address annually and highlighting the work happening on all three campuses. He also discusses the new Silver Pack platform and the events happening this week, including a vocal voice recital and a concert featuring David Maslanka's work. Doctor Johnson also mentions several music events and recitals, such as David Maslanka's "This is the World" presentation and a vocal voice recital featuring jazz. He also mentions the upcoming spring football game and the discussion from Coach Lee about the recruiting season and the new quarterbacks. He also mentions the importance of promoting the university's work and the potential for more interest in the music and student work. Overall, Doctor Johnson emphasizes the importance of promoting the university's work and fostering interest in its various programs and events.

1/20/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

Stephanie Garcia Richard, the first woman to hold the position of land commissioner in New Mexico, discusses her background as a teacher and state representative. She worked on issues such as gun control, background checks, and rape kits. Richard also championed the preservation of Choco Canyon, a sacred landscape to Navajo, Pueblo, and Hopi cultures. She also worked on the executive order regarding land use restrictions in four states, including New Mexico. The money from the Land Office goes towards public schools, public universities, and various hospitals. Richard's background includes being cocarious and working as a state representative for five years. She championed gun control, background checks, and the timely processing of rape kits. She also worked on protecting and preserving Choco Canyon, which is a sacred landscape to various cultures and is a significant part of the state's history. Richard's perspective on land use and the value of every dollar has made a significant difference in the state's education system.

2/17/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

Sophia Genovice, a lawyer with the New Mexico Immigrant Law Center, discusses her background and experiences in the field. She transitioned from corporate immigration law to advocating for asylum seekers and immigrants in civil immigrant detention facilities. Genovice's stepfather was detained by ICE in California and later deported to Mexico, causing a significant separation from her family. She grew up in Mexico and grew up with a stepfather who was detained without any pro bono help. Genovice's work focuses on providing education and awareness about the laws and policies people are subjected to, ensuring they have the best chance of making it through the process. She also assists people with DACA renewals, deportation defense resources, and addressing medical neglect in detention centers. Genovice emphasizes the importance of understanding the complex legal system and the need for pro bono help and education for those seeking relief.

2/24/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

Senator Jeff Stein discusses the issue of hazardous waste and the potential for PFAS, or forever chemicals, to be used in various industries. He highlights the state's legacy of contamination, including abandoned uranium mine sites and PFAS contamination from federal military sites. Stein has proposed several bills to address these issues, including House Bill 2/22, which requires all chemicals used in fracking and downhole oil and gas operations to be disclosed before obtaining a permit. He also discusses the Illegal Dumping Act, which was initially created to deal with illegal dumping. Stein also

discusses the modernization of the fund for recycling infrastructure, which is outdated and needs modernization. He also proposes the creation of a recycling and education coordinator in the state Environment Department and a new position called the circular Economy Coordinator to find economic development uses of recycled materials. Stein emphasizes the importance of public health and environmental protection in the fight against hazardous waste and PFAS contamination.

2/8/25 - – **You Should Know** - 10:30 am - 26:30 minutes

In this interview, Phil Houston, executive director and founder of Lifehouse, discusses his background as a pastor and his experience in helping people with substance use and mental health issues. He has been in New Mexico for 15 years and has been involved in various organizations, including a rehab facility and behavioral health side. In 2021, Lifehouse acquired the rehab facility and behavioral health side of the former business, which has continued to grow under the leadership of Phil Houston. Phil Houston highlights the significant issues with mental health in Eddy County, New Mexico, which has led the nation in alcohol-related deaths. The increased use of substances, such as alcohol, fentanyl, and methamphetamine, has led to a double the national suicide average. Lifehouse is the largest provider of residential treatment in the southern half of the state, highlighting the underserved state.

The core values of Lifehouse include providing support, education, and resources to help people overcome their addiction and improve their overall well-being.

3/22/25 - – **You Should Know** - 10:30 am - 26:30 minutes

Doctor John Petrone, an associate professor of education administration at Eastern New Mexico University, shares his journey from joining the Air Force to working in various jobs, including a family restaurant in New York, building airplanes for Grumman Aircraft, and working in the New Mexico Department of Transportation. After his father's sudden death, he decided to pursue a career in education, eventually becoming a high school principal. He taught various subjects, including social science, U.S. government, economics, world history, and AP courses. After completing his doctorate, he returned to higher education and was offered a position at Eastern. He was a non-traditional student, living in a desert, but was eventually offered a position at Eastern. He was a part of the Sofo team, which was a team from the South Fork Natural History Museum and Nature Center. Despite his unconventional background, Patron has been a dedicated educator and has been a valuable asset to Eastern New Mexico University.

3/4/25, 3/6/25, 3/26/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG27

Throughout history, major advancements in agriculture have significantly changed, including the invention of the tractor, cotton gin, and electricity and power equipment. However, the foundational work that made these larger innovations possible is often overlooked. Henry Blair, a farmer, designed and patented horse-drawn corn and cotton seed planters, which improved efficiency and set the stage for future advancements in agricultural technology. Booker T Washington transformed the Tuskegee Institute into a Center for agricultural research and education, hiring George Washington Carver for crop rotation and composting practices. Frederick McKinley Jones held over 60 patents for refrigeration equipment, expanding access to global markets and enhancing trade. These innovations have shaped agriculture in lasting ways, and it is important to recognize their contributions and encourage further exploration.

C: Health Matters -- KENW-FM, FCC Issues, Q1 – 2025

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1/27/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

Emily Reed Mills, former Secretary Designate of Aging and Long Term Service Department, discusses her career and her work in rural health. She began her career with Presbyterian Medical Services and later became the Director of Policy and Planning at Aging in Long Term Services. Mills has also worked on the New Mexico Drug Policy Alliance, where she focused on problematic drug use and policies. She was the 18th state to legalize recreational cannabis in 2021, a social justice issue that aimed to prevent people from being arrested and jailed for small amounts of marijuana. Mills also highlighted the importance of caregivers in New Mexico, highlighting the governor's support for the New Mexico program, which pays caregivers if they don't qualify for Medicaid. She also highlighted the importance of recognizing the unsung heroes of the long-term care system, such as informal caregivers, and asked for continued support for the program.

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3/25/25 - The Best of our Knowledge - 3:00 pm - 30 minutes

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1/30/25 -- **With Good Reason** – 3:00 pm - 30 minutes

For centuries, we could measure the health of our economy in terms of employed versus unemployed. But that's outdated now. But these days the job situation is precarious for Americans and no one is exempt. And: In the late 90s, student activists rode bikes naked across Virginia Tech's college campus to protest sweatshop abuses overseas, where people made collegiate apparel under terrible working conditions.

2/8/25 -- **You Should Know** - 10:30 am - 26:30 minutes

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The core values of Lifehouse include providing support, education, and resources to help people overcome their addiction and improve their overall well-being.

3/1/25 -- **You Should Know** - 10:30 am - 26:30 minutes

Lifehouse, a substance use and mental health treatment facility, began in 2016 and has grown to provide a wide range of services. Phil Houston, the executive director and founder, started full-time in 2019 after a career as a pastor. Lifehouse offers detox, rehab, sober living, and intensive outpatient services. It also provides counseling services, a community response team, individual and group therapy, and an assertive community treatment program. Lifehouse also provides services in the Eddy County Detention Center and Carlsbad High School.

Lifehouse is working to become a certified community behavioral health center, increasing access requirements and ensuring that all outpatient services are completed within 10 days. The facility has 140 full-time staff, including part-time staff, and plans to increase its staff to meet the CBHC standards. Lifehouse is also working to become the first rural community behavioral health center in New Mexico.

D: Governmental -- KENW-FM, FCC Issues, Q1 – 2025

3/10/25 -- 1/12/25 -- **ENMU Calendar** - 8:15 am – 7:00 minutes

ENMU hosts a weekly event with President Johnston, discussing the university's calendar and upcoming spring break. The event includes home baseball games on the 14th, 15th, and 16th, as softball is out of town. The president wishes everyone a happy spring break, as students are home and public school. The university has introduced honorary doctoral degrees, which are recognitions made by the board of Regents, faculty, staff, administrators, and a Regent. The first honorees are Coach Steve Loy, Max Merritt, and June Merika, who will be recognized at the graduation ceremony. The university also announced two new regions, Lance Pyle, who will serve another six years, and Emily Wilbanks, a graduate student in communications and public relations. The president emphasizes the importance of student government in the university, as it provides a unique perspective on student

issues and helps the board make decisions. The event also highlights the impact of holding tuition and fee rates flat for the 5th year, approving the budget, and approving policy.

1/13/25– **REPORT FROM SANTA FE** – 3:00 pm - 30 minutes

Deborah Jackson Taffa, an extraordinary writer, has written a memoir called "Whiskey" which has been named one of the top 10 nonfiction books of 2025 by Time magazine. The memoir tells the story of the Native American people who moved off reservation due to government relocation programs, making it a coming of age story. Taffa's family faced pressure to excel and be model minorities, as they were the first people in their generation to go to middle-class schools and compete with the American Dream. The author's grandparents did not have the capacity to pass on their traditions due to trauma and early mortality rates in Native America. The generation gaps became large, and Taffa's grandparents encouraged their children to find jobs off reservation to provide for their families. Taffa's grandmother would hang up clothes on the line, singing place names and keeping them alive as a meaningful part of her life. As a child, Taffa realized that she had nostalgia for her way of living and way of being in the world, which felt more profound than what capitalism had to offer.

3/22/25 – **You Should Know** - 10:30 am - 26:30 minutes

Doctor John Petrone, an associate professor of education administration at Eastern New Mexico University, shares his journey from joining the Air Force to working in various jobs, including a family restaurant in New York, building airplanes for Grumman Aircraft, and working in the New Mexico Department of Transportation. After his father's sudden death, he decided to pursue a career in education, eventually becoming a high school principal. He taught various subjects, including social science, U.S. government, economics, world history, and AP courses. After completing his doctorate, he returned to higher education and was offered a position at Eastern. He was a non-traditional student, living in a desert, but was eventually offered a position at Eastern. He was a part of the Sofo team, which was a team from the South Fork Natural History Museum and Nature Center. Despite his unconventional background, Patron has been a dedicated educator and has been a valuable asset to Eastern New Mexico University.

2/12/25 – 2/14/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

32

In "Dumb Ideas that Changed the World," Jeff Gentry discusses the concept of kings, hereditary autocrats who ruled by decree from ancient Mesopotamia. He argues that ceding unchecked power to one man is a masterclass of corruption. Monarchy bred strict divisions by social class, leading many peasants and second sons to flee to America. Autocracy is inferior to representative and responsible government, the rule of law, and the separation of powers. The rule of law rose over time, and most kings now reign as constitutional monarchs with only ceremonial duties. However, the vestiges of hierarchy remain, as seen in the 1980s British election where a middle-aged socialist concluded that he was just a working class.

3/17/25– **REPORT FROM SANTA FE** – 3:00 pm - 30 minutes

Isabel Wilkerson, the first African American woman in journalism to win the Pulitzer Prize and the first black American to win for individual reporting, discusses her award-winning book, *The Warmth of Other Suns*, about America's Great Migration. Wilkerson's parents were part of the Great Migration, which began in World War One and continued for nearly 60 years, reshaping the country. The migration had a significant impact on music, theatre, literature, and politics, with blue states and red states becoming

blue states. The migration was a race against the clock to find the earliest people who were part of it, as it was too late to do so. Wilkerson's book has received numerous accolades, including covers in the New York Times bestseller list and the New York Times' list of the all-time best books of nonfiction. The book also explores the Jim Crow laws and the impact of the Great Migration on the country's history.

3/26/25 - Fifty-One Percent - 3:00 pm - 30 minutes

On this week's 51%, we sit down with longtime feminist activist Muriel Fox to chat about how the National Organization for Women got started in the 1960s, and how it fought for many of the rights and opportunities women cherish today. Fox is a public relations executive who co-founded NOW and helped shape it into what it is today. Fox shares how women (and men) fought for equal rights in the 1960s, and how they can continue to fight today. WAMC's Josh Landes also speaks with North Adams, Massachusetts Councilwoman Ashley Shade about what it's like to be a transgender woman in politics right now.

E: Gender / Race -- KENW-FM, FCC Issues, Q1 – 2025

1/1/25 - Fifty-One Percent - 3:00 pm - 30 minutes

On this week's 51%, we look back on some of our favorite conversations from 2024. Dr. Karen Tang gives us a lesson on everything from fibroids to endometriosis; youth mentor Chelsea Gooden shares how parents can better connect with their teenage daughters; and former NOW President Patricia Ireland remembers her early days fighting against gender discrimination — as a flight attendant for Pan American Airways.

1/8/25 - Fifty-One Percent - 3:00 pm - 30 minutes

A lot of Americans' resolutions for the new year revolve around money, but could you hold off shopping for a full year? On this week's 51%, we explore the concept of a "no-buy year" with Elysia Berman, a Brooklyn-based content creator tracking her journey away from excessive shopping toward financial savings. By challenging herself not to buy items she doesn't need, like clothing and beauty supplies, Berman says she paid off more than \$33,000 in debt in 2024, and confronted a shopping addiction that had been weighing her down for more than a decade. Berman shares her personal "no-buy" tips with us, and reflects on how social media especially pushes women to shop.

1/15/25 - Fifty-One Percent - 3:00 pm - 30 minutes

On this week's 51%, we sit down the director of Safe Inc. of Schenectady to discuss the many risks faced by homeless youth, and what they're doing as an organization to help combat human trafficking. We also learn about a New York law granting paid prenatal leave to pregnant workers. And our Dr. Sharon Ufberg chats with singer-songwriter Morley about her new album, Follow the Sound, and how her humanitarian work inspires her music.

1/22/25 - Fifty-One Percent - 3:00 pm - 30 minutes

On this week's 51%, we speak with journalist and author Pagan Kennedy about her new book *The Secret History of the Rape Kit: A True Crime Story*, tracking the life and work of Martha "Marty" Goddard, who invented the country's first extensive rape kit system in the 1970s. The kit and process designed by Goddard and Louis Vitullo, a Chicago police sergeant, has allowed countless survivors of sexual assault to present evidence against their abusers in court, but it took a lot to get it going — and it has yet to reach its full potential. Kennedy gives us a glimpse at the woman behind the rape kit, and how we can make reporting easier for survivors today.

1/29/25 - Fifty-One Percent - 3:00 pm - 30 minutes

Before leaving office, former President Joe Biden declared that he considered the Equal Rights Amendment to be "the law of the land." On this week's 51%, we speak with Georgetown Law Professor Victoria Nourse about why the ERA has been in limbo for so long, what it would do, and

whether it currently stands as the 28th amendment to the U.S. Constitution. We also stop by a local version of the People's March in New York's Hudson Valley, and remember the late activist and former Planned Parenthood President Cecile Richards.

2/5/25 - Fifty-One Percent - 3:00 pm - 30 minutes

On this week's 51%, we speak with author Joelle Kaufman about her new book *Crushing the Cancer Curveball*. After helping both her mother and sister battle breast cancer, Kaufman voluntarily sought a mastectomy in 2023 — only to be diagnosed with cancer the day before her surgery. Part memoir, part guidebook, *Crushing the Cancer Curveball* compiles Kaufman's best advice on how to advocate for yourself as a patient, how to break the news to family and friends, and how to feel like you're still living your life, even when you're fighting for it.

2/12/25 - Fifty-One Percent - 3:00 pm - 30 minutes

What makes a good life? According to the world's longest scientific study of human happiness, our relationships play a key role. On this week's 51%, we speak with Dr. Robert Waldinger, a psychiatry professor at Harvard Medical School and director of the Harvard Study of Adult Development. In his book with researcher Marc Schulz, called *The Good Life*, Waldinger details the study's findings and gives advice on how to make connections and nurture your relationships. WAMC's Sarah LaDuke also chats with her friend, singer-songwriter Al Olender, about finding strength in vulnerability, and writing about love.

2/19/25 - Fifty-One Percent - 3:00 pm - 30 minutes

On this week's 51%, we speak with Carol Cleaveland and Michele Waslin, author of *Private Violence: Latin American Women and the Struggle for Asylum*. As President Trump effectively shuts down processing at the southern border and ramps up deportations, asylum seekers in the U.S. are left in a precarious position, especially women fleeing domestic and gender-based violence. Through interviews and eyewitness accounts of closed court proceedings, Cleaveland and Waslin demonstrate how difficult it is for these women to seek shelter in the U.S., and why "gender-based violence" is still not considered grounds for asylum — even before the second Trump Administration.

2/26/25 - Fifty-One Percent - 3:00 pm - 30 minutes

On this week's 51%, we speak with activist and sociologist Betsy Leondar-Wright about her new book, *Is it Racist? Is it Sexist?* examining why white Americans increasingly disagree on their definitions of the two. WAMC's Samantha Simmons also sheds light on Teen Dating Violence Awareness Month with Rensselaer County District Attorney Mary Pat Donnelly.

3/5/25 - Fifty-One Percent - 3:00 pm - 30 minutes

When most of us think of the Viking Age, we think of its men: powerful warriors sailing ships, building armies, and sacking cities across Europe. But new research shows Viking women were warriors, too — and that they were traders, artisans, explorers, landowners, and respected leaders in their own right. On this week's 51%, we kick off Women's History Month by speaking with science writer Heather Pringle about her book *"The Northwomen,"* on how women helped shape Viking society and culture.

3/12/25 - Fifty-One Percent - 3:00 pm - 30 minutes

On this week's 51%, we chat with Kimberly Heckler about her book *A Woman of Firsts: Margaret Heckler, Political Trailblazer*. Kimberly is the daughter-in-law of the late politician Margaret Heckler, who served as a Republican Massachusetts Congresswoman from 1967 to 1983. During her time in Congress, Margaret Heckler fought for women's rights on multiple fronts and worked on bills such as the Equal Credit Opportunity Act, Title IX, and the Equal Rights Amendment. Kimberly looks back on her mother-in-law's legacy, and how her experience compares to that of women running for office today.

3/19/25 - **Fifty-One Percent** - 3:00 pm - 30 minutes

On this week's 51%, we speak with sports journalist Jane McManus about the history and business of women's sports, as detailed in her new book *The Fast Track*. From pay gaps to broadcasting hurdles, McManus says a number of forces have held women's sports back since the passage of Title IX in the 1970s, but she maintains the idea that "people aren't interested in women's sports" has always been a myth. With the rise of stars like Caitlin Clark and Megan Rapinoe, McManus says interest in women's sports is becoming harder for industry leaders to ignore, and there is a lot of money to be made in it.

3/26/25 - **Fifty-One Percent** - 3:00 pm - 30 minutes

On this week's 51%, we sit down with longtime feminist activist Muriel Fox to chat about how the National Organization for Women got started in the 1960s, and how it fought for many of the rights and opportunities women cherish today. Fox is a public relations executive who co-founded NOW and helped shape it into what it is today. Fox shares how women (and men) fought for equal rights in the 1960s, and how they can continue to fight today. WAMC's Josh Landes also speaks with North Adams, Massachusetts Councilwoman Ashley Shade about what it's like to be a transgender woman in politics right now.

F: Environment -- KENW-FM, FCC Issues, Q2 -- 2025

2/3/25-- **REPORT FROM SANTA FE** -- 3:00 pm - 30 minutes

Senator George Munoz, a senator from Gallup, discusses the challenges of managing the state's oil and gas revenues and the need to balance priorities. He acknowledges the disconnect between people believing they have all the money and the limitations of the budget, and how to deal with the pressures. Munoz emphasizes the importance of understanding the structure and limitations of the budget, as well as the need to balance priorities across the state. He also discusses the challenges faced by the Environment department, which has seen a nearly 100% budget increase in the last four years. Munoz also discusses the importance of being cautious about the oil and gas situation, as he has experienced the roller coaster of the oil and gas industry. He emphasizes the need for better communication and collaboration between senators and legislators to ensure the best possible outcomes for the state.

2/10/25-- **REPORT FROM SANTA FE** -- 3:00 pm - 30 minutes

Senator Peter Worth, a Democrat from Santa Fe, and Senator William Scherer, a Republican from Farmington, San Juan County, discuss their backgrounds and the current state of the Senate. Worth has been in the Senate for 16 years and served two terms in the House. He has a history of being part of the Santa Fe arts community and has a strong connection to the Los Alamos Boys Ranch. Worth's district is the most diverse in New Mexico, with 30% Navajo, 30% Hispanic, and 30% of the population being mud. The district also has the most fresh water, with two-thirds of all surface water in New Mexico running through San Juan County. Worth believes that some regulations are important but some are poorly designed and can hinder small downtown businesses. He believes that the state needs to address these issues and work towards creating a more inclusive and supportive environment for businesses.

2/24/25-- **REPORT FROM SANTA FE** -- 3:00 pm - 30 minutes

Senator Jeff Stein discusses the issue of hazardous waste and the potential for PFAS, or forever chemicals, to be used in various industries. He highlights the state's legacy of contamination, including abandoned uranium mine sites and PFAS contamination from federal military sites. Stein has proposed several bills to address these issues, including House Bill 2/22, which requires all chemicals used in fracking and downhole oil and gas operations to be disclosed before obtaining a permit. He also

discusses the Illegal Dumping Act, which was initially created to deal with illegal dumping. Stein also discusses the modernization of the fund for recycling infrastructure, which is outdated and needs modernization. He also proposes the creation of a recycling and education coordinator in the state Environment Department and a new position called the circular Economy Coordinator to find economic development uses of recycled materials. Stein emphasizes the importance of public health and environmental protection in the fight against hazardous waste and PFAS contamination.

3/10/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

Doctor Jane Goodall, a United Nations messenger of peace and a scientist, chimpanzee, expert, humanitarian activist, and founder of the Jane Goodall Institute, discusses her 25th anniversary of Roots and Shoots, a program that began in Tanzania in 1991 with 12 high school students. The program aims to raise awareness about tropical forests, chimpanzees, biodiversity, and pollution. The program encourages children to choose three projects to make the world a better place: helping people, animals, and the environment. The program has grown to 140 countries, with about 100,000 active groups. Goodall has written several books, including "Hope for Animals and Their World" and "Have Your Harvest of Hope." She believes that the youth, the brain, and the resilience of nature are the reasons for hope. Goodall believes that humans have the potential to heal the world and that the brain can be used for good, but there is a disconnect between the human heart and compassion.

3/25/25 - The Best of our Knowledge - 3:00 pm - 30 minutes

The Best of Our Knowledge explores topics on learning, education and research. New research on aging finds lifestyle and environmental factors may contribute more to aging and health than genetics. We'll speak with outgoing Hampshire College President Ed Wingenbach about his efforts to stabilize the private Massachusetts institution. And filmmaker Jay Craven tells us about how he involves students in his productions.

1/27/25 - -- All About Ag - 8:20 am - 2:34 minutes

AG03

African root is a highly invasive perennial plant found in southwestern states, including New Mexico and Texas. It grows as a low shrub, producing white flowers and small brown seeds. It thrives in dry, arid environments, often spreading in overgrazed areas and competing with native vegetation. The plant is difficult to eradicate once established, and mechanical removal and herbicide application are commonly used to manage its spread. The most effective time to spray is during the active growth phase, which occurs in late spring to early summer. The plant is highly resilient to drought and can spread easily once seeds are fully formed. Moisture spraying is effective, and temperatures between 65 to 85°F are ideal for long-term control. Herbicide treatment should be combined with other methods, such as mechanical removal and repeated applications over several years.

G: Historical -- KENW-FM, FCC Issues, Q1 – 2025

1/1/25 - -- 1/3/25 - Dumb Ideas that Changed the World - 12:45 pm - 2:30 minutes

01

Christopher Columbus, a Renaissance scientist, mistakenly believed he had found a new route to India by sailing the Atlantic in 1492. He mistakenly believed he had reached the Americas, which were nine-thousand miles closer. This error was due to the fact that Columbus did not use the mathematician Eratosthenes' estimate of the Earth's circumference, which was within one-percent of today's GPS satellites. This resulted in a scientific canon that was thousands of miles off. Columbus's crew survived

the Americas, and he erroneously thought he had reached the East Indies. This mistake changed the world forever, and Columbus's other dumb ideas also had a significant impact on the world.

1/8/25 -- 1/10/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

27

The French Revolution, a significant event in history, saw the emergence of a republic and the implementation of a Reign of Terror. The regime, led by Maximillian Robespierre, aimed to suppress opposition and enforce a violent regime. The Reign of Terror was carried out without defined aims or policy, and was carried out without detectable rules. The regime executed 16,000 people, with many more dying in mob violence. Despite this, many scholars still praise Robespierre as an outstanding leader and champion of democracy. The revolution was ultimately lost when Napoleon Bonaparte seized power in a coup d'état. The French Revolution proved worse than the tyrannical monarchy that preceded it.

1/15/25 -- 1/17/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

28

In "Dumb Ideas that Changed the World," the host discusses the rise of social Darwinism, a theory that posits that societies evolve based on the survival of the fittest. This view, based on Darwin's theory, led to the development of eugenics, a term coined by Darwin's cousin Francis Galton, which advocated for forced birth control on disfavored ethnic groups and wealthy individuals. This theory gained scientific credibility after the Nazis' downfall in 1945, but it was later exposed as a warped social philosophy masquerading as science. The host argues that Darwin's theory was hijacked to give racism credibility it never deserved.

1/22/25 -- 1/24/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

29

Scotland lost its independence due to a dumb idea in 1698, when it planned a colony in New Caledonia, now eastern Panama. King William of Orange approved the project, but faced opposition from Spain and the Dutch. The project failed after two years due to long odds, disease, and lost gold. The Darien Scheme, which became known as the Treaty of Union in 1707, bankrupted the country and led to the concentration of political power in London. It took nearly two centuries for a devolved Scottish Parliament to return, and many Scots still clamor for full independence. The Darien Scheme remains a significant issue in modern history.

1/29/25 -- 1/31/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

30

In 1990, the Hubble Telescope was launched with the goal of revolutionizing astronomy. However, the first images were a blur, and the team suspected a problem with the optics. Astrophysicist Sandra Faber discovered a 94-inch mirror misshaped, creating a spherical aberration. This one-millimeter error blinded the telescope, causing it to be no better than a ground telescope. NASA re-engineered the Hubble after three years, installing ten corrective mirrors and new instruments. The Hubble's brilliant images of nebulae and quasars may be considered a screensaver, but only the newer James Webb telescope surpasses it. Designed to work for 15 years, the Hubble continues to unlock the universe's secrets more than three decades later.

2/5/25 -- 2/7/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

31

NASA's million-dollar space pen is a myth, as it was not invented by astronauts. In 1965, NASA paid \$129 each for a mechanical pencil, which broke off and could be inhaled in space. In response,

inventor Paul Fisher developed a pen that could write upside down, which NASA tested and was delighted with. The pen needed no gravity assist and was able to write in freezing or scorching temperatures, on various materials, underwater, and even in the vacuum of space. NASA received their space pen for just two dollars and 39 cents, and it has been flown on every mission since Apollo 7. Today, you can get one for as little as eight dollars.

2/12/25 -- 2/14/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

32

In "Dumb Ideas that Changed the World," Jeff Gentry discusses the concept of kings, hereditary autocrats who ruled by decree from ancient Mesopotamia. He argues that ceding unchecked power to one man is a masterclass of corruption. Monarchy bred strict divisions by social class, leading many peasants and second sons to flee to America. Autocracy is inferior to representative and responsible government, the rule of law, and the separation of powers. The rule of law rose over time, and most kings now reign as constitutional monarchs with only ceremonial duties. However, the vestiges of hierarchy remain, as seen in the 1980s British election where a middle-aged socialist concluded that he was just a working class.

2/19/25 -- 2/21/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

33

In professional sports, tanking refers to intentionally losing a season to gain a top draft pick next year. This practice can be seen in American sports, where a "generational talent" may be headed to the league next year. For example, Peyton Manning led the Indianapolis Colts to nine consecutive winning campaigns, including a Super Bowl win, but neck surgery sidelined him for the entire 2011 season. Meanwhile, Stanford-University quarterback Andrew Luck was the most coveted college player since Manning. The Colts showed Manning the door, hoping that Luck would be just as good as Manning. However, Manning stormed back from injury, setting numerous league passing records for the Denver Broncos. Research agrees with Dan Reeves that teams that lose in order to gain high draft picks succeed year after year.

2/26/25 -- 2/28/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

34

In "Dumb Ideas that Changed the World," the host discusses the story of Lindsey Jacobellis, a former Olympic snowboarder who lost her balance and fell during the 2006 Winter Games in Torino. Despite the humiliation, Jacobellis continued to compete and win medals in various events throughout her career. In 2022, she won her signature event and mixed-snowboard cross with Nick Baumgartner in Beijing. Despite numerous injuries and surgeries, Jacobellis' career was a great success, and she is now in her 20th year on the U.S. National Snowboard Team. The host emphasizes that sometimes, things happen in the right way, at the right time, and you end up where you were meant to be.

3/5/25 -- 3/7/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

35

In "Dumb Ideas that Changed the World," the host discusses the controversial discovery of Homer's poem The Iliad, which depicts a war between Greeks and Hittite-related Trojans 3000 years ago. Prussian millionaire Heinrich Schliemann, who did not believe in God but pursued his faith in Homer, made a fortune in Czarist Russia and the California Gold Rush. Schliemann's large-scale excavations in 1870 led to the discovery of ancient treasures, including a large mound at Hisarlik. Schliemann's claim

of Troy was condemned by experts, but in the 1990s, Manfred Korfmann's excavations revealed that his claimed Trojan layer was 15 times larger than others believed.

3/12/25 -- 3/14/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

36

In 1978, a Chicago native, William Kampiles, quit the CIA after stealing the manual to the KH-11 spy satellite. The manual was essential to verify Soviet compliance with strategic arms treaties. Kampiles then sold the manual to the Russian spy agency GRU for \$3000, claiming to show the CIA he was the perfect double-agent. However, the Russians knew he had sold the real KH-11. Kampiles was charged with six counts of espionage against the United States and was convicted and sentenced to forty years. The Cold War ended, and Kampiles was eventually paroled after 18 years of good behavior. Today, he is a much older and wiser man.

3/19/25 -- 3/21/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

37

In "Dumb Ideas that Changed the World," the host discusses how smart people make embarrassing mistakes, highlighting that only the brightest minds make the worst blunders. The show features big ideas like the divine right of kings and social Darwinism, as well as impetuous youth and political elites' failures. However, some "dumb" ideas get the last laugh, such as NASA's foolish spending on a space pen and Friedrich Schliemann's claim to find the lost city of Troy. The host hopes that we can learn from the mistakes of others and improve our cognitive function. Archived shows can be found at KENW.org, and comments can be sent to Por.Dumbideas@enmu.edu.

3/26/25 -- 3/28/25 - **Dumb Ideas that Changed the World** - 12:45 pm - 2:30 minutes

38

The "Dumb Ideas that Changed the World" episode discusses the concept of miasma, which was once believed to be a leading cause of disease. The theory suggested that disease was caused by filth, rising into the air and riding on the wind to infect its victims. However, this theory was later challenged by English physician John Snow in the 1850s, who discovered that cholera was water-borne and that diseases don't float along in invisible clouds. This led to the development of epidemiology, which used microscopes, statistics, and disease-mapping to trace the epidemic to a contaminated London well. The germ theory of disease eventually replaced miasma theory, demonstrating that it's hard to give up entrenched ideas, even when they're dumb.

1/27/25 -- 1/29/25 -- **ENMU Calendar - 8:15 am – 7:00 minutes**

The ENMU weekly events calendar includes a variety of events, including a legislative session, a history show, and a concert. The system aims to provide a seamless pathway for students, making them more marketable and flexible throughout their careers. The event has been successful, with positive compliments from the legislature. The next event is a track and field event in Lubbock, featuring a guest artist, Misty, who will be on campus for ceramics and art talks. The event also features a faculty recital by Peter Grubasich, and a concert by Sydney and Pamela Schuler. The schedule is eclectic, but it's a good start to the semester. Basketball is having a good go at, and the system is working on a banner to hang in the arena. A dedication and conference banner will be in the arena soon. The event also includes a concert on campus.

2/3/25 -- 2/5/25 -- **ENMU Calendar - 8:15 am – 7:00 minutes**

The ENMU weekly events calendar includes a discussion with host Evelyn Ledbetter and President Johnston. The calendar highlights various events related to higher education and the region, including baseball, softball, baseball games, and a celebration of the 2025 Lone Star Conference Championship

men's basketball team. Softball is away this week, while baseball games are scheduled for Friday and Saturday. The Loy Family Foundation Arena will be dedicated at halftime of the men's game, honoring the arena's gift. The conference championship basketball team will be represented by the softball team, and the event will also feature music performances and master classes. The calendar also includes multicultural affairs events, starting off Black History Month, and a list of events for the community. The weather is expected to be unpredictable, but the ENMU team is working together to make it a team effort.

2/10/25 -- 2/12/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar is a comprehensive resource for students, faculty, and staff. The calendar highlights the efforts of community members from various regions and counties in advocating for various issues and needs. The calendar also highlights the importance of contacting the community to ensure their needs are met. The calendar also includes events such as Valentine's Day, Black History Month, and multicultural affairs. Softball and baseball teams are scheduled for home openers and games, while the athletic director, Kevin Feid, has created mini banners to honor the efforts of the teams. The calendar emphasizes the importance of the effort over the present, and the goal is to remember that it's always more about the effort than the present. The calendar also encourages attendees to support the athletic teams and the advancement division, as well as the students themselves.

3/3/25 -- 3/5/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar features a variety of events, including recognitions from the Wall Street Journal, the Best Value College in New Mexico for 2025, and the top in the state for social mobility. The university is working hard to make college accessible and affordable for its students, with a zero increase in tuition and fees. The president also acknowledges the impact of a college degree on the lives of its students and their families. Multicultural affairs has events, including the kickoff of Women's History Month and a presentation by Brendan Terry. The university also has a strong track team, with softball and baseball teams competing in the Lone Star Conference Championship. The president hopes to add another banner for the conference and invites players and coaches to join the team. The sports teams are traveling, and the president wishes the men and women the best of luck in the tournament.

3/17/25 -- 3/19/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar includes events such as Women's History Month, baseball and softball, track and field, and the 26th Annual Cynthia Irwin Williams Lectureship. The president, Doctor Johnston, discusses the challenges faced by the university, including wind and 80° weather. The calendar also highlights the achievements of coach Huber and coach VO in men's women's and men's basketball, as well as the excitement around college athletics. Softball games are scheduled for this weekend against Seoul Ross and Versus UT Pavilion. The athletics department is hosting the Lone Star conference outdoor track and field championships, and the event is open to the public. The ENMU Department of Anthropology and Applied Archaeology is hosting the 26th Annual Cynthia Irwin Williams Lectureship, featuring guest speakers Dr. Stephen Nash and Paul Reed. Additionally, there is an arts and crafts event on Thursday at 6:00 PM at the Reynolds Gallery at the Golden Success. Finally, a blood drive is scheduled for Friday in front of the campus union building.

1/6/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

In this interview, Lorene Mills discusses John Nichols' background as a naturalist and his nonfiction books. Nichols has two memoirs, one about his writing and film career and the other about his love for nature. He has a family heritage tradition of having a grandfather and father who were naturalists.

Nichols' grandfather was a chief ichthyologist at the American Museum of Natural History, where he studied fish and snakes. His father worked as a field zoologist for the museum, and Nichols would take him on walks to the museum to see his animals. Nichols and his children would peep at the museum, picking up dead animals and displaying them to their children. They would also bring a stuffed dove and a sculpture of a blind man named Michael Narano to Nichols' house. Nichols' passion for nature and his love for nature inspired his writing and film career.

1/20/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

Stephanie Garcia Richard, the first woman to hold the position of land commissioner in New Mexico, discusses her background as a teacher and state representative. She worked on issues such as gun control, background checks, and rape kits. Richard also championed the preservation of Choco Canyon, a sacred landscape to Navajo, Pueblo, and Hopi cultures. She also worked on the executive order regarding land use restrictions in four states, including New Mexico. The money from the Land Office goes towards public schools, public universities, and various hospitals. Richard's background includes being cocarious and working as a state representative for five years. She championed gun control, background checks, and the timely processing of rape kits. She also worked on protecting and preserving Choco Canyon, which is a sacred landscape to various cultures and is a significant part of the state's history. Richard's perspective on land use and the value of every dollar has made a significant difference in the state's education system.

2/10/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

Senator Peter Worth, a Democrat from Santa Fe, and Senator William Scherer, a Republican from Farmington, San Juan County, discuss their backgrounds and the current state of the Senate. Worth has been in the Senate for 16 years and served two terms in the House. He has a history of being part of the Santa Fe arts community and has a strong connection to the Los Alamos Boys Ranch. Worth's district is the most diverse in New Mexico, with 30% Navajo, 30% Hispanic, and 30% of the population being mud. The district also has the most fresh water, with two-thirds of all surface water in New Mexico running through San Juan County. Worth believes that some regulations are important but some are poorly designed and can hinder small downtown businesses. He believes that the state needs to address these issues and work towards creating a more inclusive and supportive environment for businesses.

3/17/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

Isabel Wilkerson, the first African American woman in journalism to win the Pulitzer Prize and the first black American to win for individual reporting, discusses her award-winning book, *The Warmth of Other Suns*, about America's Great Migration. Wilkerson's parents were part of the Great Migration, which began in World War One and continued for nearly 60 years, reshaping the country. The migration had a significant impact on music, theatre, literature, and politics, with blue states and red states becoming blue states. The migration was a race against the clock to find the earliest people who were part of it, as it was too late to do so. Wilkerson's book has received numerous accolades, including covers in the New York Times bestseller list and the New York Times' list of the all-time best books of nonfiction. The book also explores the Jim Crow laws and the impact of the Great Migration on the country's history.

3/24/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

In this interview, Lorraine Mills discusses Temple Grandin, a renowned autism activist and author. Grandin is a doctor of animal science at Colorado State University and a consultant to the livestock industry about animal behavior. She is known for her ability to bridge communication between autistic people and animals, which is an amazing gift she shares. Grandin has written many books, including "The Autistic Brain" and "Thinking in Pictures." She shares her childhood projects, such as parachutes made from scarves and bird kites, and her grandfather's invention of the autopilot for airplanes. Grandin also discusses her anxiety problems and how her grandfather helped her build a cattle suit to help her relax during her puberty. She also discusses the importance of hands-on projects and the history of famous inventors, such as Fleming and Velcro. Grandin believes that understanding the autistic brain can help people overcome challenges and improve their lives.

3/4/25 - **The Best of our Knowledge** - 3:00 pm - 30 minutes

Union College in Schenectady, New York has selected its next president. Elizabeth Kiss will become the private institution's first female president in its 230-year history. And new research reveals new details about the nervous system of octopuses.

3/27/25 - -- **With Good Reason** - 3:00 pm - 30 minutes

For more than a century, bestseller lists have been full of mysteries, thrillers, and detective stories. We review the history of detective tales from Agatha Christie and Sherlock Holmes to Edgar Allen Poe. And: What does it take to write a mystery novel? Polly Stewart takes us into the creation of The Felons' Ball, her new book about family, moonshining, and murder in the mountains of Virginia.

3/22/25 - -- **You Should Know** - 10:30 am - 26:30 minutes

Doctor John Petrone, an associate professor of education administration at Eastern New Mexico University, shares his journey from joining the Air Force to working in various jobs, including a family restaurant in New York, building airplanes for Grumman Aircraft, and working in the New Mexico Department of Transportation. After his father's sudden death, he decided to pursue a career in education, eventually becoming a high school principal. He taught various subjects, including social science, U.S. government, economics, world history, and AP courses. After completing his doctorate, he returned to higher education and was offered a position at Eastern. He was a non-traditional student, living in a desert, but was eventually offered a position at Eastern. He was a part of the Sofo team, which was a team from the South Fork Natural History Museum and Nature Center. Despite his unconventional background, Patron has been a dedicated educator and has been a valuable asset to Eastern New Mexico University.

H: Agriculture -- KENW-FM, FCC Issues, Q1 -- 2025

1/6/25, 2/19/25 - -- **All About Ag** - 8:20 am - 2:34 minutes

AG14

Playas, or shallow depressions, are crucial resources for water conservation. They collect and hold water from rainfall and runoff, creating temporary wetlands. Healthy functioning plies improve groundwater recharge and water quality, contributing up to 95% of water to the Ocala Aquifer. Grass buffers protect playas from sediment accumulation and should be part of sustainable restoration projects. Conservation programs can help land owners restore water flow into their players and support future generations.

1/8/25 - -- **All About Ag** - 8:20 am - 2:34 minutes

AG15

Winter, lasting from December 21st to March 20th, is a crucial season for plants, as it allows them to experience vernalization, a rest period or dormancy, and control harmful pests and diseases. Winter also promotes water conservation, as less evaporation from summer heat requires less water. Winter

snow cover helps hold moisture in place, recharge soil, and insulate soil. It also prepares seeds for early spring growth. Winter offers time to reflect on crops, plan adjustments, and improve stewardship.

1/13/25, 2/17/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG17

Wool, primarily from sheep, is a popular choice for cozy sweaters due to its unique properties. Wool absorbs up to 30% of its weight and moisture, is water repellent, and can lick away sweat. It also creates thermal and acoustic barriers, making it suitable for warm climates. Wool is also flame resistant, making it suitable for fire and military personnel.

1/15/25, 2/26/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG18

The Russian Thistle, also known as the Tumbleweed, is an invasive species from Central Asia and Europe, originating in the US in 1873. It is a summer annual plant that disperses seeds across landscapes, with some plants producing 2000 to 150,000 seeds per plant. Although considered a nuisance, some animals use the plant for their diet, including rabbits and prawn corn. Physical removal and responsible herbicide usage are recommended for managing the plant.

1/7/25, 1/9/25, 1/20/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG19

Salt cedar, also known as tamarisk, is an invasive shrub in the southwestern US, causing significant concern due to its tolerant nature and excessive water consumption. It thrives in riparian areas and can increase fire frequency, depleting water resources and affecting native species. Managing salt cedar requires careful planning and contacting local extension offices for guidance.

1/14/25, 1/16/25, 3/3/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG20

New Mexico, one of the 14 states in the southern and southwest regions of the United States, produces about 35% of the country's pecans, making it one of the top three states for pecan production. In 2023, producers harvested £107.5 million of pecans, valued at \$189.2 million. Pecans are not true nuts but fruit parts of the tree, technically a droop (or droop) with a single stone or pit surrounded by a husk. The colder weather helps defoliate trees and triggers the final part of a complex husk split process, allowing the husk to open and release the pecan, facilitating an easier harvest.

1/21/25, 1/23/25, 3/5/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG21

Dairy products, made from milk and cream, are essential for various food and beverages. Cows, which are female and can produce milk up to 10 months post-birth, are the main source of milk. They need to be milked two to three times a day, producing 65 lbs of milk per day on average. Modern technologies, such as robotic milkers and automatic milking systems, have improved the quality and cleanliness of milk production. New Mexico holds the nation's record for the largest average herd size, with 2700 cows per farm. Up to 60% of milk is used for cheese production, 30% for fluid milk, and 10% for butter, ice cream, and yogurt. New Mexico dairy farmers are passionate about working with these animals and their products, which are supplied daily, including birthdays, holidays, and weekends.

1/28/25, 1/30/25, 3/10/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG22

New Mexico's hay industry is the 5th-ranking cash crop in the state, following pecans, onions, milk, cattle, and beef and dairy industries. Hay provides nutrients and minerals back into the soil, such as

nitrogen, calcium, and magnesium. In 2023, 265,000 acres of hay were harvested, with each acre being approximately the size of a football field. Hay bale farmers must maintain irrigation schedules, cut at the right stage, and bail at optimal humidity levels. In New Mexico's arid climate, bailing hay at night provides the best conditions for optimal quality. Hay bale moisture levels should be between 15 to 20% to prevent mold development.

2/4/25, 2/6/25, 3/12/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG23

Soil health is crucial for agriculture, as it is the continued capacity of soil to function as a vital living ecosystem that sustains plants, animals, and humans. In New Mexico, soils are prone to erosion, and ensuring soil health is essential for food production, clothing, homes, and vehicles. Soils have a big food web, with microscopic organisms feeding and breaking down larger ones, such as earthworms, grubs, bugs, and plants. The more micro and macro organisms living within soils, the more fertility it has. To determine if you have healthy soil, dig up a few scoops of soil and observe if there are many earthworms and other critters visible. Improving soil health is easier than you may think, and more information about it can be found at your local USDA Natural Resources Conservation Service or NMSU County extension office.

2/11/25, 2/13/25, 3/17/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG24

Soil health is crucial for farmers and ranchers in New Mexico. To maximize soil health, keep living plants on your land throughout the year to protect it from wind and extreme temperatures. Plant multi-species cover crops after harvesting cash crops to feed microorganisms. For range land ranchers, leave residue on the land after grazing and move to another pasture. Maximize biodiversity and maintain continuous living roots by planting both warm and cool season vegetable crops. For larger farmers, minimize disturbance in soils by minimizing tillage or using a no-till drill. For range lands, provide the maximum amount of rest tier lands after grazing events through grazing management. For more information on soil health, visit your local USDA Natural Resources Conservation Service or NMSU County extension office.

2/18/25, 2/20/25, 3/19/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG25

Agriculture plays a crucial role in expressing admiration for special occasions by producing farm commodities like chocolates, flowers, and hearts. New Mexico ranks 9th in national milk production, with over 2300 dairy cows per dairy. Over 100 million red roses are produced for Valentine's Day, grown in greenhouses for controlled growth and year-round harvests. Hearts, anatomical organs pumping blood throughout the body, are also important. Agriculture plays a role in medicine, with pig heart valves and genetically modified full heart transplants being successful. Farmers are passionate about making special occasions memorable, and it's important to thank them for their efforts.

2/25/25, 2/27/25, 3/24/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG26

New Mexico is home to a significant peanut production sector, with most Valencia peanuts grown within a 100-mile radius of Portales. The mild climate and sandy soils in eastern New Mexico make it ideal for peanut cultivation. The value of peanuts harvested in New Mexico exceeds \$10 million annually, and maintaining productivity and sustainability is crucial to the regional economy. In 2023, peanut production in New Mexico reached 21,000,000 lbs, with 11,000 acres planted. The New Mexico Department of Agriculture has a peanut grading station in Portales, which inspects peanuts for

quality and safety. The inspection process ensures the quality of the peanuts, ensuring their quality and marketability.

3/4/25, 3/6/25, 3/26/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG27

Throughout history, major advancements in agriculture have significantly changed, including the invention of the tractor, cotton gin, and electricity and power equipment. However, the foundational work that made these larger innovations possible is often overlooked. Henry Blair, a farmer, designed and patented horse-drawn corn and cotton seed planters, which improved efficiency and set the stage for future advancements in agricultural technology. Booker T Washington transformed the Tuskegee Institute into a Center for agricultural research and education, hiring George Washington Carver for crop rotation and composting practices. Frederick McKinley Jones held over 60 patents for refrigeration equipment, expanding access to global markets and enhancing trade. These innovations have shaped agriculture in lasting ways, and it is important to recognize their contributions and encourage further exploration.

3/11/25, 3/13/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG28

New Mexico ranks 5th in the nation for producing onions, with jumbo candy onions, Spanish onions, Walla Walla, and more. The onion industry emerged in the late 1930s and has grown over 5500 acres annually. The primary counties where onions are produced are Luna and Dona. New Mexico produces over 50% of onions consumed in the US each year, growing an average of 6500 acres of onions, 170,000 tons, and a value averaging at 48 million dollars. The main processing markets in the US are for onion rings and frozen products. Over the last 20 years, the onion crop has seen increased production and value due to improved varieties and growing pieces.

3/18/25, 3/20/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG29

Spring is an ideal time to grow vegetables like tomatoes, peppers, and beans in New Mexico, with most of the state experiencing optimal weather from mid-March to early April. To ensure successful harvests, it is essential to follow planting zone guidelines and the USDA Plant hardiness Zone map. Planting zones are determined by the average annual minimum, with zones 4B experiencing temperatures between -25° and -20°, and zones 9A ranging from 20° to 25°. Chili peppers thrive in warmer zones, while certain apple varieties are better suited for cooler zones. To ensure a successful harvest, source seed varieties best suited for your hardiness zone.

3/25/25, 3/27/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG30

The Roosevelt Soil and Water Conservation District is preparing to resume seeding thunderstorms in Eastern New Mexico to combat drought. Starting in July 2024, aircraft were flown underneath thunderstorms to release artificial ice nuclei, aiming to capture more tiny droplets and grow them into larger rain drops. The radar data analyzed revealed that seeded storms lived on average 44% longer than unseeded storms, allowing them more time to convert cloud moisture and rainfall. The area on the ground where rain fell from seeded storms was 50% larger than unseeded storms. The three-month seeding program resulted in an additional 571,700 acre feet of water on the ground in Eastern New Mexico last summer, 1 inch of rainfall in Curry and Union counties, and a significant reduction in extreme droughts down South.

1/22/25 - – **All About Ag** - 8:20 am - 2:34 minutes

AG01

Cloud seeding in New Mexico involves aircraft with metal racks carrying flares that burn quickly in moist air, releasing tiny particles that attract water droplets to form raindrops. Most cumulus clouds lack the necessary natural ice for rain drops, so cloud seeding is designed to provide more icy particles. The process begins with a trained meteorologist using Doppler weather radar to monitor the sky and determine if the cloud needs help in growing rainwater. A pilot is directed to the cloud's vicinity, and the aircraft is in the updraft, which feeds the cloud with moisture. The seeds are ignited by the pilot, and the cloud transports the seeds upward into the cloud's core, attracting snowflakes that grow bigger and eventually fall out of the cloud.

1/27/25 - -- **All About Ag** - 8:20 am - 2:34 minutes

AG03

African root is a highly invasive perennial plant found in southwestern states, including New Mexico and Texas. It grows as a low shrub, producing white flowers and small brown seeds. It thrives in dry, arid environments, often spreading in overgrazed areas and competing with native vegetation. The plant is difficult to eradicate once established, and mechanical removal and herbicide application are commonly used to manage its spread. The most effective time to spray is during the active growth phase, which occurs in late spring to early summer. The plant is highly resilient to drought and can spread easily once seeds are fully formed. Moisture spraying is effective, and temperatures between 65 to 85°F are ideal for long-term control. Herbicide treatment should be combined with other methods, such as mechanical removal and repeated applications over several years.

1/29/25 - -- **All About Ag** - 8:20 am - 2:34 minutes

AG04

Chili, a popular agricultural commodity in New Mexico, is often associated with fall back to school and fair season. However, it is important to understand that green and red chili come from different plants. Green chili is the unripened fruit, while red chili is the roasted pepper. The heat in hot chili peppers is caused by capsaicin, not the seeds. Chili peppers are also used in pepper spray and painterly for sore muscles and joints. They can be classified as both a fruit and a vegetable, depending on their botanical and culinary definitions. Chili, along with Pinto beans, are classified as state vegetables. The official question is "red or green" to determine the type of chili used in dishes.

Remember to thank a farmer when eating your favorite New Mexico chili.

2/6/25 - -- **All About Ag** - 8:20 am - 2:34 minutes

AG06

AG segments aim to help people reconnect with agriculture and its importance in daily life. With less than 2% of the US population being farmers and ranchers, New Mexico has some of the oldest farmers and ranchers, averaging 60 years. The urgency to educate younger generations about agriculture is amplified by the growing global population projection, which requires additional food for an expected 2 billion farm houses by 2050. New Mexico has a strong agricultural industry, ranking in the top three states for pecan, cheese, milk, chili peppers, and onion production. The industry is innovative and ever-changing due to research and technology.

2/5/25 - -- **All About Ag** - 8:20 am - 2:34 minutes

AG08

Corn, also known as maize, is a versatile crop that is used in various applications such as food, biofuel, sweetener, and entertainment. The US is the world's largest producer of corn, which can be found in various colors and is considered sacred to Native American tribes. Three popular varieties of corn are sweet corn, popcorn, and filled corn. Sweet corn is processed for canning and freezing, while filled

corn is used for livestock feed and biofuels like ethanol. Corn also contributes to over 4000 products, including gasoline, plastics, and corn starch. The US relies on humans to plant and protect this crop.

2/10/25 -- **All About Ag** - 8:20 am - 2:34 minutes

AG09

The feature aims to explore the impact of agriculture on daily activities and the need for alternatives. It suggests that if farmers and ranchers quit, daily tasks like brushing teeth, dressing, and using toilet paper would be difficult. To replace these, plants could be used in toothpaste and soaps, as well as in clothing, shoes, and breakfast. Additionally, transportation, gas, and vehicles could be made from corn or animal byproducts. The text also highlights the importance of considering the impact of agriculture on daily life and encourages readers to consider the contributions of those working in agriculture. The content is courtesy of New Mexico AG in the classroom.

2/12/25 -- **All About Ag** - 8:20 am - 2:34 minutes

AG10

Agriculture is facing challenges in Clovis, NM, due to drought conditions, declining water levels, and increased pressure from insects like the corn leaf hopper. Corn stunt disease can cause yield loss of up to 70%, while late season decline in the Texas Panhandle can wipe out entire fields. Despite these issues, agricultural science centers and research efforts are crucial to help farmers and ranchers feed and clothe a growing global population. With the global population expected to increase by 1.8 billion in the next 25 years, more research, innovation, and sustainable agriculture are needed to continue producing more with less resources. Supporting research and inspiring students to pursue science and research fields is essential.

2/17/25 -- **All About Ag** - 8:20 am - 2:34 minutes

AG11

Agriculture (AG) is a crucial aspect of daily life, often used in fashion and clothing. Cotton, a widely used natural fiber, is derived from plants and produces both fiber and seeds. The seed oil from cotton seeds is used in food production for humans and livestock animals. Cotton candy is not a food produced by the cotton plant, as its name was derived from its appearance. Misconceptions about cotton coming from sheep are common, with kindergarten and Sunday school teachers enhancing their sheep projects with cotton balls. To correct these misconceptions, it is important to educate family members about the difference between wool and cotton.

2/10/25-- **REPORT FROM SANTA FE** -- 3:00 pm - 30 minutes

Senator Peter Worth, a Democrat from Santa Fe, and Senator William Scherer, a Republican from Farmington, San Juan County, discuss their backgrounds and the current state of the Senate. Worth has been in the Senate for 16 years and served two terms in the House. He has a history of being part of the Santa Fe arts community and has a strong connection to the Los Alamos Boys Ranch. Worth's district is the most diverse in New Mexico, with 30% Navajo, 30% Hispanic, and 30% of the population being mud. The district also has the most fresh water, with two-thirds of all surface water in New Mexico running through San Juan County. Worth believes that some regulations are important but some are poorly designed and can hinder small downtown businesses. He believes that the state needs to address these issues and work towards creating a more inclusive and supportive environment for businesses.

I: Business -- KENW-FM, FCC Issues, Q1 -- 2025

1/6/25 -- 1/8/25 -- **ENMU Calendar** - 8:15 am -- 7:00 minutes

The ENMU weekly events calendar is being updated with the arrival of staff and faculty back on campus. Students and staff are expected to return next week, and registration is still being handled. The financial

aid department and business office are working to help students balance their studies and get back into the workforce. Enrollment numbers are up for the third consecutive year, and the dining halls will open up soon. The legislative session starts up, and the university is working with legislators to better serve the region. The student Regent, Logan O'Brien, is finishing up and will serve until their reappointments are named or if the Regent pilot can be reappointed. The construction project on campus is progressing, with the student academic services building being the first new center since 2011. The construction of the new center is expected to be exciting. The event will continue to provide opportunities for students and staff to connect and collaborate.

2/10/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

Senator Peter Worth, a Democrat from Santa Fe, and Senator William Scherer, a Republican from Farmington, San Juan County, discuss their backgrounds and the current state of the Senate. Worth has been in the Senate for 16 years and served two terms in the House. He has a history of being part of the Santa Fe arts community and has a strong connection to the Los Alamos Boys Ranch. Worth's district is the most diverse in New Mexico, with 30% Navajo, 30% Hispanic, and 30% of the population being mud. The district also has the most fresh water, with two-thirds of all surface water in New Mexico running through San Juan County. Worth believes that some regulations are important but some are poorly designed and can hinder small downtown businesses. He believes that the state needs to address these issues and work towards creating a more inclusive and supportive environment for businesses.

2/8/25 -- You Should Know - 10:30 am - 26:30 minutes

In this interview, Phil Houston, executive director and founder of Lifehouse, discusses his background as a pastor and his experience in helping people with substance use and mental health issues. He has been in New Mexico for 15 years and has been involved in various organizations, including a rehab facility and behavioral health side. In 2021, Lifehouse acquired the rehab facility and behavioral health side of the former business, which has continued to grow under the leadership of Phil Houston.

Phil Houston highlights the significant issues with mental health in Eddy County, New Mexico, which has led the nation in alcohol-related deaths. The increased use of substances, such as alcohol, fentanyl, and methamphetamine, has led to a double the national suicide average. Lifehouse is the largest provider of residential treatment in the southern half of the state, highlighting the underserved state.

The core values of Lifehouse include providing support, education, and resources to help people overcome their addiction and improve their overall well-being.

2/15/25 -- You Should Know - 10:30 am - 26:30 minutes

Jody Diaz, the economic director of Roosevelt County Community Development Corporation, discusses her background and career transition from teaching to the role. She graduated from Des Moines High School and attended Eastern New Mexico University for college. Diaz started her career in sports administration and later transitioned to the role of Executive Director. She taught on campus and has four boys. The organization's mission is business retention and expansion, with 80% of new businesses coming from existing business owners or community members. The organization has 33 members on its board, with the city of Portales as the largest funder, Roosevelt County and EMU as funders, and a representative from Cannon Air Force Base. The organization has a staff member, promotions and events coordinator, and student council members. Diaz is also involved in the school's student council and has a student council member. The organization has a strong community presence and is governed by a board of 33 members.

2/22/25 -- **You Should Know** - 10:30 am - 26:30 minutes

Jody Diaz, the economic director of Roosevelt County Community Development Corporation, discusses her background and career as a sports administrator. She graduated from Des Moines High School and later obtained her master's in sports administration. Diaz worked as the director of the Recreation Department in Portales and later transitioned to the Executive Director position. She has been involved in sports as a child and has taught on campus classes. The CDC's mission is business retention and expansion, with 80% of new businesses coming from existing business owners or community members. The organization has 33 members on its Executive Board and four ex-officio members. The city of Portales, Roosevelt County, E and MU, and a representative from Cannon Air Force Base are all funders. Diaz has a board of 33 members and four ex-officio members. She has a staff of one and is navigating the new school year.

3/19/25 - **Fifty-One Percent** - 3:00 pm - 30 minutes

On this week's 51%, we speak with sports journalist Jane McManus about the history and business of women's sports, as detailed in her new book *The Fast Track*. From pay gaps to broadcasting hurdles, McManus says a number of forces have held women's sports back since the passage of Title IX in the 1970s, but she maintains the idea that "people aren't interested in women's sports" has always been a myth. With the rise of stars like Caitlin Clark and Megan Rapinoe, McManus says interest in women's sports is becoming harder for industry leaders to ignore, and there is a lot of money to be made in it.

J: Arts and Culture -- KENW-FM, FCC Issues, Q1 -- 2025

3/17/25 -- 3/19/25 -- **ENMU Calendar** - 8:15 am -- 7:00 minutes

The ENMU weekly events calendar includes events such as Women's History Month, baseball and softball, track and field, and the 26th Annual Cynthia Irwin Williams Lectureship. The president, Doctor Johnston, discusses the challenges faced by the university, including wind and 80° weather. The calendar also highlights the achievements of coach Huber and coach VO in men's women's and men's basketball, as well as the excitement around college athletics. Softball games are scheduled for this weekend against Seoul Ross and Versus UT Pavilion. The athletics department is hosting the Lone Star conference outdoor track and field championships, and the event is open to the public. The ENMU Department of Anthropology and Applied Archaeology is hosting the 26th Annual Cynthia Irwin Williams Lectureship, featuring guest speakers Dr. Stephen Nash and Paul Reed. Additionally, there is an arts and crafts event on Thursday at 6:00 PM at the Reynolds Gallery at the Golden Success. Finally, a blood drive is scheduled for Friday in front of the campus union building.

2/10/25-- **REPORT FROM SANTA FE** -- 3:00 pm - 30 minutes

Senator Peter Worth, a Democrat from Santa Fe, and Senator William Scherer, a Republican from Farmington, San Juan County, discuss their backgrounds and the current state of the Senate. Worth has been in the Senate for 16 years and served two terms in the House. He has a history of being part of the Santa Fe arts community and has a strong connection to the Los Alamos Boys Ranch. Worth's district is the most diverse in New Mexico, with 30% Navajo, 30% Hispanic, and 30% of the population being mud. The district also has the most fresh water, with two-thirds of all surface water in New Mexico running through San Juan County. Worth believes that some regulations are important but some are poorly designed and can hinder small downtown businesses. He believes that the state needs to address these issues and work towards creating a more inclusive and supportive environment for businesses.

1/13/25-- **REPORT FROM SANTA FE** -- 3:00 pm - 30 minutes

Deborah Jackson Taffa, an extraordinary writer, has written a memoir called "Whiskey" which has been named one of the top 10 nonfiction books of 2025 by Time magazine. The memoir tells the story of the Native American people who moved off reservation due to government relocation programs, making it a coming of age story. Taffa's family faced pressure to excel and be model minorities, as they were the first people in their generation to go to middle-class schools and compete with the American Dream. The author's grandparents did not have the capacity to pass on their traditions due to trauma and early mortality rates in Native America. The generation gaps became large, and Taffa's grandparents encouraged their children to find jobs off reservation to provide for their families. Taffa's grandmother would hang up clothes on the line, singing place names and keeping them alive as a meaningful part of her life. As a child, Taffa realized that she had nostalgia for her way of living and way of being in the world, which felt more profound than what capitalism had to offer.

3/3/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

Lorene Mills, a food writer and radio host, discusses her passion for food and the importance of community building. She shares her experiences with cooking, wine, and hosting a radio show called Heating It Up. She emphasizes the importance of sharing food and wine with friends and family, as it creates a sense of community and enjoyment.

Cheryl has received numerous awards, including four James Beard Foundation Awards and books that have sold over 2 million copies. She also has a website called excited about food, which offers recipes, videos, and how-to videos for those interested in cooking.

Cheryl's passion for regional cuisine stems from her time in college in Salzburg, Austria, and her love for the South France, particularly the Amalfi Coast area. She offers small group tours to local sites, cooking, and sharing experiences with experts. She also has a French Michelin-starred chef friend who visits her for dinners.

Cheryl is an authority on American regional cuisine and has a particular interest in the Mediterranean region.

3/24/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

In this interview, Lorraine Mills discusses Temple Grandin, a renowned autism activist and author. Grandin is a doctor of animal science at Colorado State University and a consultant to the livestock industry about animal behavior. She is known for her ability to bridge communication between autistic people and animals, which is an amazing gift she shares. Grandin has written many books, including "The Autistic Brain" and "Thinking in Pictures." She shares her childhood projects, such as parachutes made from scarves and bird kites, and her grandfather's invention of the autopilot for airplanes. Grandin also discusses her anxiety problems and how her grandfather helped her build a cattle suit to help her relax during her puberty. She also discusses the importance of hands-on projects and the history of famous inventors, such as Fleming and Velcro. Grandin believes that understanding the autistic brain can help people overcome challenges and improve their lives.

1/22/25 - Fifty-One Percent - 3:00 pm - 30 minutes

On this week's 51%, we speak with journalist and author Pagan Kennedy about her new book *The Secret History of the Rape Kit: A True Crime Story*, tracking the life and work of Martha "Marty" Goddard, who invented the country's first extensive rape kit system in the 1970s. The kit and process designed by Goddard and Louis Vitullo, a Chicago police sergeant, has allowed countless survivors of

sexual assault to present evidence against their abusers in court, but it took a lot to get it going — and it has yet to reach its full potential. Kennedy gives us a glimpse at the woman behind the rape kit, and how we can make reporting easier for survivors today.

2/5/25 - Fifty-One Percent - 3:00 pm - 30 minutes

On this week's 51%, we speak with author Joelle Kaufman about her new book *Crushing the Cancer Curveball*. After helping both her mother and sister battle breast cancer, Kaufman voluntarily sought a mastectomy in 2023 — only to be diagnosed with cancer the day before her surgery. Part memoir, part guidebook, *Crushing the Cancer Curveball* compiles Kaufman's best advice on how to advocate for yourself as a patient, how to break the news to family and friends, and how to feel like you're still living your life, even when you're fighting for it.

2/19/25 - Fifty-One Percent - 3:00 pm - 30 minutes

On this week's 51%, we speak with Carol Cleaveland and Michele Waslin, author of *Private Violence: Latin American Women and the Struggle for Asylum*. As President Trump effectively shuts down processing at the southern border and ramps up deportations, asylum seekers in the U.S. are left in a precarious position, especially women fleeing domestic and gender-based violence. Through interviews and eyewitness accounts of closed court proceedings, Cleaveland and Waslin demonstrate how difficult it is for these women to seek shelter in the U.S., and why "gender-based violence" is still not considered grounds for asylum — even before the second Trump Administration.

2/17/25 -- 2/19/25 -- ENMU Calendar - 8:15 am – 7:00 minutes

The ENMU weekly events calendar includes a musical week, a multicultural event, and a basketball game. The program includes guest artists, a pan recital, and a symphonic band and wind Symphony. The program also includes student and faculty recitals, guest artists, and workshops. The calendar also includes multicultural events like the Jamaican culture presentation in the Cuban Sandia Room. The basketball season is coming to a close, and the Lone Star Conference tournament is set to wrap up on Thursday and Saturday. The Lone Star conference is competitive, and the event is a great way to send players off to the playoffs. The Lone Star conference also features track and field teams, with the track team in Albuquerque on February 21st and 2nd. The calendar also includes events like the alumni mix and mingle event in Ruidoso at the MCM Elegante, where alumni and foundation boards can gather and support the local community.

1/20/25– REPORT FROM SANTA FE – 3:00 pm - 30 minutes

Stephanie Garcia Richard, the first woman to hold the position of land commissioner in New Mexico, discusses her background as a teacher and state representative. She worked on issues such as gun control, background checks, and rape kits. Richard also championed the preservation of Choco Canyon, a sacred landscape to Navajo, Pueblo, and Hopi cultures. She also worked on the executive order regarding land use restrictions in four states, including New Mexico. The money from the Land Office goes towards public schools, public universities, and various hospitals. Richard's background includes being cocarious and working as a state representative for five years. She championed gun control, background checks, and the timely processing of rape kits. She also worked on protecting and preserving Choco Canyon, which is a sacred landscape to various cultures and is a significant part of the state's history. Richard's perspective on land use and the value of every dollar has made a significant difference in the state's education system.

1/2/25 -- With Good Reason – 3:00 pm - 30 minutes

Brian Donaldson is one of the most accomplished pipers in the world - even performing for the queen of England. He says Queen Elizabeth was a huge fan of bagpipe music and plays some of his favorites.

And: Zines and 90's punk culture are intimately linked. Iconic punk bands like Bikini Kill relied on zines to gain a following and spread the word. Washington DC was the spot for zines and the underground punk scene.

3/5/25 - **Fifty-One Percent** - 3:00 pm - 30 minutes

When most of us think of the Viking Age, we think of its men: powerful warriors sailing ships, building armies, and sacking cities across Europe. But new research shows Viking women were warriors, too – and that they were traders, artisans, explorers, landowners, and respected leaders in their own right. On this week's 51%, we kick off Women's History Month by speaking with science writer Heather Pringle about her book "The Northwomen," on how women helped shape Viking society and culture.