

**QUARTERLY LIST  
OF  
COMMUNITY ISSUES  
AND  
RESPONSIVE PROGRAMS**

October 1, 2021 through December 31, 2021

In an ongoing effort to serve the public interest, KZLS-AM and its owner, Chisholm Trail Broadcasting Inc., offer a variety of programming responsive to the issues of concern to the listening audience. Below is a list of the station's most significant programming treatment of those issues for the period of October 1, 2021 through December 31, 2021.

**During the fourth quarter of 2021 the following compliancy issues were covered:**

Aging	Lifestyles
Addiction And Substance Abuse	Medicine
Affordable Housing	Mental Health
Alcoholism	Mental Illness
Arts and Culture	Military
Children and Youth at Risk	Minority Issues
Communication	Music
Consumerism	Neuroscience
COVID-19 Pandemic	Nuclear Weapons
Crime	Pandemic Policy
Discrimination	Parenting Issues
Diversity Drug	Politics
Overdoses and Opioids	Pollution
Economic Development	Poverty
Economics	Prevention
Education	Public Health
Employment and Unemployment	Public Safety
Employment and Workplace Issues	Recreation
Environment	Rehabilitation
Ethics	Right to Privacy
Family Issues	Rural Issues
Federal Government	Sexual Assault
Federal Government and Regulation	Social Media
Gender Issues	State Government and Legislation
Generational Issues	Substance Abuse Treatment
Health	Substance and Drug Abuse
Health Care	Suicide
Homelessness	Technology
International Relations	Vaccination
Law Enforcement	Veteran's Issues
Legislation and Policy	Wildlife

See weekly logs below for segment dates, titles, topics, guests & duration.

**Program 21-40**

**Air Week:** 10/3/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: GETTING THROUGH GRIEF**

**Time:** 1:50

**Duration:** 12:02

**Synopsis:** Grief is unfortunately more common during the Covid-19 pandemic. But many people don't know what to do when their pain does not follow the road map they expect--the well-known five stages of grief. Two experts on grief discuss what can happen under various scenarios when a loved one dies, and what people can do to make it through their pain.

**Host & Producer:** Reed Pence

**Guests:** Dr. Teralyn Sell, psychologist and founder, DrTeralyn.com; Dr. Katherine Shear, Professor of Psychiatry, Columbia University and Director, Center for Complicated Grief

**Compliance issues:** Mental Health, Health, Family Issues

**Links for more info:**

[Dr. Teralyn Sell, PhD | National Board Certified Counselor | Life Coach](#)

[Complicated Grief Overview](#)

[The Compassionate Friends Non-Profit Organization for Grief](#)

[GriefShare - Grief Recovery Support Groups - GriefShare](#)

**SEGMENT 2: THE MIND OF A MUSICIAN**

**Time:** 14:52

**Duration:** 7:58

**Synopsis:** Music is more than a fun pastime. Studies show that especially in children, studying music rewires the brain in beneficial ways, giving them an advantage in other cognitive skills. The scientist who's done much of this pioneering work discusses its ramifications and impact.

**Host:** Nancy Benson

**Producer:** Bridget Killian

**Guests:** Dr. Lutz Yanke, Professor of Neurophysiology and Cognitive Neuroscience, University of Zurich

**Compliance issues:** Recreation, Arts and Culture, Children and Youth at Risk, Education, Music

**Links for more info:**

[UZH - Neuropsychology - Lutz Jäncke](#)

**Program 21-41**

**Air Week:** 10/10/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: SYNTHETIC BIOLOGY: FRIEND OR FOE?**

**Time:** 1:35

**Duration:** 12:35

**Synopsis:** Researchers believe “SynBio” may eventually help address hunger, pollution, and other modern problems. Yet in the wrong hands, synthetic biology could unleash terrible biological weapons.

Experts discuss.

**Host:** Reed Pence

**Producer:** Polly Hansen

**Guests:** Dr. Michael Jewett, Professor of Chemical and Biological Engineering, Northwestern University and Director, Center for Synthetic Biology; Dr. Arthur Caplan, Head of Division of Medical Ethics, Grossman School of Medicine, New York University

**Compliance issues:** Covid-19 Pandemic, International Relations, Technology, Nuclear Weapons, Health Care, Ethics, Health, Pollution, Environment, Federal Government and Regulation

**Links for more info:**

[Michael C. Jewett – Jewett Lab](#)

[Arthur L. Caplan, PhD](#)

**SEGMENT 2: THE LANGUAGE OF ADDICTION: WHY WORDS MATTER**

**Time:** 15:12

**Duration:** 7:32

**Synopsis:** Addiction specialists are seeking to change the words we use to describe addictive behaviors, as they’ve learned the wrong language creates stigma and drives people away from treatment. Experts discuss the problem and solutions.

**Host:** Nancy Benson

**Producer:** Polly Hansen

**Guests:** Dr. George Koob, Director, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health; Dr. Nora Volkow, Director, National Institute on Drug Abuse, National Institutes of Health

**Compliance issues:** Substance and Drug Abuse, Alcoholism, Health Care, Substance Abuse Treatment

**Links for more info:**

[Find Your Way to Alcohol Treatment | Navigator | NIAAA](#)

[Rethinking Drinking Homepage - NIAAA](#)

[Director's Page](#)

[NIH > National Institute on Drug Abuse | Director's Page](#)

**Program 21-42**

**Air Week:** 10/17/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: ARE REGULAR PEOPLE EQUIPPED TO MAKE COMPLICATED MEDICAL DECISIONS?**

**Time:** 1:43

**Duration:** 13:05

**Synopsis:** Patients have to make medical choices today that they never did before. But do they have enough information to make those choices? Are normal people able to understand the flood of information and the medical terms to make good choices? An expert discusses how patients can work through these issues.

**Host:** Reed Pence

**Producer:** Libby Foster

**Guests:** Dr. Talya Miron-Shatz, visiting researcher, University of Cambridge and author, *Your Life Depends On It: What You Can Do to Make Better Choices About Your Health*

**Compliance issues:** Communication, Economics, Consumerism, Health Care

**Links for more info:**

[Your Life Depends On It: The Book authored by Talya Miron-Shatz](#)

[More information about Dr. Miron-Shatz](#)

[Dr. Miron-Shatz's other published works](#)

**SEGMENT 2: HEADACHES: MORE THAN YOU THINK**

**Time:** 15:48

**Duration:** 6:53

**Synopsis:** Headaches affect far more lives far more severely than most people realize. A sufferer and an expert physician discuss headaches and their treatment.

**Host:** Nancy Benson

**Producer:** Polly Hansen

**Guests:** "Ryan," severe headache sufferer; Dr. Steven Meyers, Vice Chair for Quality and Informatics, Department of Neurology, NorthShore University HealthSystem

**Compliance issues:** Education, Employment Issues, Consumerism, Health Care

**Links for more info:**

[Steven M. Meyers, M.D. - Northshore University HealthSystem profile](#)

**Program 21-43**

**Air Week:** 10/24/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: ENDEMIC COVID: THE DISEASE THAT NEVER LEAVES**

**Time:** 1:50

**Duration:** 13:33

**Synopsis:** Many experts believe we have missed our chance to eliminate Covid-19, and that now it is very likely to become an endemic disease--one that persists, though at lower levels, and never goes away. Two noted infectious disease experts discuss what that means for precautions and lifestyles in perpetuity.

**Host & Producer:** Reed Pence

**Guests:** Dr. Jahn Gonsenhausner, Chief Quality and Patient Safety Officer, Ohio State Wexner Medical Center; Dr. William Schaffner, Professor of Preventive Medicine and Infectious Diseases, Vanderbilt University

**Compliance issues:** Medicine, Public Safety, Consumerism, Health Care, Health, Lifestyles

**Links for more info:**

[Jahn Gonsenhausner, MD, MBA - The Ohio State University Wexner Medical Center](#)

[William Schaffner, MD - Department of Health Policy - Vanderbilt University Medical Center](#)

**SEGMENT 2: ECZEMA IN INFANCY: A GATEWAY FOR ALLERGIES AND ASTHMA**

**Time:** 16:25

**Duration:** 6:35

**Synopsis:** Doctors have learned that childhood allergies and asthma may have their start in dry, dysfunctional skin in infancy, when allergens such as food particles enter the body through cracks in the skin. A noted pediatric allergist discusses this "atopic march" and ways to combat it.

**Host:** Nancy Benson

**Producer:** Reed Pence

**Guests:** Dr. Donald Leung, Head, Pediatric Allergy Division, National Jewish Health, Denver

**Compliance issues:** Public Health, Consumerism, Health Care, Children and Youth at Risk

**Links for more info:**

[Donald YM Leung, PhD, MD - National Jewish Health Profile](#)

[More about National Jewish Health](#)

**Program 21-44**

**Air Week:** 10/31/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: THE DANGERS OF FACIAL RECOGNITION**

**Time:** 1:50

**Duration:** 13:30

**Synopsis:** Facial recognition technology is everywhere, from your smartphone to the grocery store to city streets. But do we really want to be constantly tracked? Law enforcement finds it immensely helpful, but many experts say it's a massive invasion of privacy that needs limitation. Experts discuss.

**Host & Producer:** Reed Pence

**Guests:** Dr. Michal Kosinski, Associate Professor of Organizational Behavior, Stanford University Graduate School of Business; Shawn Shan, PhD candidate, University of Chicago and member of team developing Fawkes facial recognition cloaking software

**Compliance issues:** Discrimination, Law Enforcement, Public Safety, Economics, Social Media, Technology, Right to Privacy, Consumerism

**Links for more info:**

[More info about Michal Kosinski](#)

[More info about Shawn Shan - University of Chicago Department of Computer Science](#)

[The Economist Article - "What Machines Can Tell From Your Face: Life in the age of facial recognition"](#)

[Download Fawkes cloaking software from the University of Chicago SAND Lab website](#)

**SEGMENT 2: ANIMAL, VEGETABLE, CRIMINAL: WILDLIFE LAWBREAKERS**

**Time:** 16:25

**Duration:** 6:35

**Synopsis:** Wild animals carry out "criminal acts" with amazing frequency, ranging from simple breaking and entering to theft to manslaughter. Wildlife managers spend much of their time trying to prevent these acts or clean up after them. Noted science writer Mary Roach discusses animal criminals and how human behavior is encroaching on wildlife habitat, forcing them into more criminal acts than ever.

**Host:** Nancy Benson

**Producer:** Reed Pence

**Guests:** Mary Roach, author, Fuzz: When Nature Breaks the Law

**Compliance issues:** Economic Development, Wildlife, Law Enforcement, Environment

**Links for more info:**

[Fuzz: When Nature Breaks the Law by Mary Roach](#)

**Program 21-45**

**Air Week:** 11/7/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: PREVENTING MILITARY SUICIDES**

**Time:** 1:50

**Duration:** 13:30

**Synopsis:** Among active duty and veterans of the War on Terror, suicides have claimed four times more lives than combat since 9-11, according to a recent study. The study's author discusses why the toll is higher than for previous conflicts, and he and another expert in tragedy recovery discuss what the military, VA, and loved ones can do to prevent suicide.

**Host & Producer:** Reed Pence

**Guests:** Dr. Ben Suitt, Contributor, Costs of War Project, Brown University and Boston University; Dr. Carla Stumpf Patton, Senior Director of Suicide Postvention, Tragedy Assistance Program for Survivors (TAPS), and a survivor of suicide loss

**Compliance issues:** Family Issues, Gender Issues, Suicide, Sexual Assault, Mental Health, Military, Health Care, Veteran's Issues

**Links for more info:**

[Cost of War Project - Profile for Thomas H. "Ben" Suitt, III](#)

[Stated mission of TAPS](#)

[Stop Soldier Suicide - Military Suicide: What you should know](#)

[8 Ways to Cope After a Suicide Loss](#)

**Additional Resources:**

TEXT "hello" to 741741

National Suicide Prevention Lifeline: 800-273-8255

**SEGMENT 2: THE STRUGGLES OF TWINLESS TWINS**

**Time:** 16:25

**Duration:** 6:35

**Synopsis:** Twins share a bond that can't be understood by non-twins. When one twin suddenly dies, it can leave a huge hole in the life of the other. A twinless twin who became a therapist specializing in twin loss discusses the issue.

**Host:** Nancy Benson

**Producer:** Reed Pence

**Guests:** Mary R. Morgan, psychotherapist and author, *Beginning With the End: A Memoir of Twin Loss and Healing*

**Compliance issues:** Family Issues, Education, Mental Health

**Links for more info:**

[Mary R. Morgan, L.M.S.W. - Twinless Twins Support Group Bio](#)

[Twinless Twins Support Group International](#)

**Program 21-46**

**Air Week:** 10/14/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: STAFFING STRUGGLES THREATEN SURVIVAL OF RURAL HOSPITALS**

**Time:** 1:50

**Duration:** 12:02

**Synopsis:** Rural hospitals have long struggled to maintain staffing levels of nurses and other professionals that are adequate for good care. The pandemic has made it much worse, as staffers have quit and patient loads have increased. Experts discuss the roots of the staff shortage, the effects on care safety, the extreme cost of efforts to attract and retain staff, and the threat to hospital survival posed by the problem.

**Host & Producer:** Reed Pence

**Guests:** Brock Slabach, Chief Operations Officer, National Rural Health Association (NRHA); John Henderson, President and CEO, Texas Organization of Rural & Community Hospitals (TORCH)

**Compliance issues:** Economics, Health Care, Rural Issues, Employment and Workplace Issues, Education, Public Health, Employment Issues

**Links for more info:**

[About NRHA - National Rural Hospital Health Association website](#)

[Texas A&M School of Public Health staff profile - John Henderson](#)

**SEGMENT 2: PERIPHERAL ARTERY DISEASE**

**Time:** 14:54

**Duration:** 7:32

**Synopsis:** Many people are unfamiliar with arterial blockages away from the heart. Peripheral artery disease, or PAD, affects African Americans much more than other populations for unknown reasons. An expert physician discusses PAD, the possible consequences, warning signs, and a clinical trial of treatments.

**Host:** Nancy Benson

**Producer:** Reed Pence

**Guests:** Dr. Jennifer Jones-McMeans, Director, Global Clinical Affairs, Abbott Vascular

**Compliance issues:** Health Care, Diversity, Minority Issues, Prevention, Technology

**Links for more info:**

[LIFE-BTK STUDY](#)

[Diversity in Clinical Trials](#)



**Program 21-47**

**Air Week:** 11/21/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: HOMELESS AMERICANS: MYTH VS. REALITY**

**Time:** 1:48

**Duration:** 11:35

**Synopsis:** Around a half million people are homeless in the US on any given night, but the street homeless who are most visible often incorrectly influence our assumptions about the homeless. A noted researcher discusses myths and truths about their addictions, employment, residences, and more, and why people often become homeless.

**Host & Producer:** Reed Pence

**Guests:** Dr. Deborah Padgett, Professor of Social Work and Global Public Health, Silver School of Social Work, New York University

**Compliance issues:** Mental Illness, Affordable Housing, Economics, Employment and Unemployment, Crime, Addiction and Substance Abuse, Homelessness, Poverty

**Links for more info:**

[Deborah K. Padgett, PhD - Fellow at the American Academy of Social Work & Social Welfare](#)

**SEGMENT 2: OLDER DADS, YOUNGER KIDS**

**Time:** 14:25

**Duration:** 8:00

**Synopsis:** A National Book Award-winning author discusses his experience as a first-time dad at 56, and now as a 73-year old father with teenagers.

**Host:** Nancy Benson

**Producer:** Polly Hansen

**Guests:** Tim O'Brien, author of Dad's Maybe Book

**Compliance issues:** Generational Issues, Parenting, Parenting Issues

**Links for more info:**

[Tim O'Brien | Biography, Books and Facts - famousauthors.com](#)

**Program 21-48**

**Air Week:** 11/28/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: KIDS' COVID VACCINES: FACT AND FICTION**

**Time:** 1:50

**Duration:** 12:51

**Synopsis:** Covid-19 vaccines are now approved for children as young as 5, but while people are afraid of getting the vaccine themselves, they're even more nervous about getting it for their children.

Misinformation is accelerating against use of the vaccine in kids. Experts discuss and correct the most prevalent myths.

**Host & Producer:** Reed Pence

**Guests:** Dr. Nirav Shah, Director of the Maine Center for Disease Control and President of the Association of State & Territorial Health Officials (ASTHO); Dr. Stan Spinner, Chief Medical Officer & Vice President, Texas Children's Pediatrics & Texas Children's Urgent Care; Dr. Anne Zink, Chief Medical Officer for the Alaska Department of Health & Social Services and the President-Elect of ASTHO; Dr. Jose Romero, Secretary of the Arkansas Department of Health; Dr. LaQuandra Nesbitt, Director of the District of Columbia Department of Health

**Compliance issues:** Consumerism, Health Care, Prevention, Children and Youth at Risk, Public Health

**Links for more info:**

[Dr. Nirav D. Shah | 2021 Mainers of the Year](#)

[Stanley W. Spinner, MD - Texas Children's Hospital](#)

[Anne Zink, MD, FACEP - ASTHO Member Directory](#)

[Secretary's Message - Arkansas Department of Health](#)

[LaQuandra S. Nesbitt MD, MPH - Washington D.C. Department of Health](#)

**SEGMENT 2: IMPROVING VACCINE COMMUNICATION**

**Time:** 15:43

**Duration:** 7:18

**Synopsis:** The White House and many health officials have taken an aggressive approach to communicating the need for Covid-19 vaccines. Most people are prompted to get vaccinated by mandates and words that generate fear, but it's clear that they backfire with a sizable minority of others. A communications expert discusses how certain words motivate some groups and repel others.

**Host:** Nancy Benson

**Producer:** Libby Foster

**Guests:** Professor S. Shyam Sundar, Co-Director of the Media Effects Research Laboratory at Penn State University

**Compliance issues:** Education, Consumerism, Federal Government, Politics, Communication

**Links for more info:**

[S. Shyam Sundar - Donald P. Bellisario College of Communications at Penn State](#)

**Program 21-49**

**Air Week:** 12/5/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: WHEN TBI'S CHANGE PERSONALITY**

**Time:** 1:47

**Duration:** 12:28

**Synopsis:** Traumatic brain injury can profoundly change the injured in personality and temperament, as well as physically and cognitively. Spouses bear the brunt of these changes to the point many feel like they're living with a stranger. Two experts and the spouse of a TBI victim discuss the many ways life changes after an injury and what can help to get them through the ordeal.

**Host:** Reed Pence

**Producer:** Morgan Kelly

**Guests:** Megan Horst, wife of TBI survivor; Dr. Lori Weisman, psychotherapist and educator specializing in traumatic brain injuries; Dr. Jeffrey Scott Kreutzer, Professor of Physical Medicine and Rehabilitation, Virginia Commonwealth University (VCU) School of Medicine, and Director of VCU Traumatic Brain Injury Model System of Care

**Compliance issues:** Family Issues, Public Safety, Public Health, Health Care, Rehabilitation, International Relations

**Links for more info:**

['Are You My Husband?' - New York Times](#)

[Lori Weisman, MA, LMHC | Individual & Couples Therapist Specializing in Brain Injury](#)

[Jeffrey Kreutzer, Ph.D. - VCU Profile](#)

**SEGMENT 2: ADDRESSING POST INTENSIVE CARE SYNDROME - HUMANIZING THE ICU**

**Time:** 15:17

**Duration:** 7:35

**Synopsis:** Medicine in intensive care units has become so technically focused that many doctors believe they've lost their connection with the humanity of patients, and a high degree of patients are experiencing post intensive care syndrome.

**Host:** Nancy Benson

**Producer:** Polly Hansen

**Guests:** Dr. Wes Ely, Professor of Medicine and Critical Care at Vanderbilt University, Grant W. Liddle Chair in Medicine, Associate Director of Critical Illness, Brain Dysfunction and Survivorship (CIBS), and author of the book Every Deep-Drawn Breath

**Compliance issues:** Consumerism, Health Care, Medicine, Education, Communication, Technology

**Links for more info:**

[Vanderbilt University School of Medicine - Faculty Profile for Dr. Ely](#)

[Dr. Ely's book Every Deep-Drawn Breath](#)

['A stay in the ICU can be terrifying. It might not get better after release.' - The Washington Post](#)

**Program 21-50**

**Air Week:** 12/12/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: THE DAMAGE OF TOO LITTLE SLEEP**

**Time:** 1:50

**Duration:** 11:12

**Synopsis:** Getting less than six hours of sleep per night has long been known to be hazardous to health, but the discovery of the mechanisms behind those hazards is leading scientists to strengthen their warnings.

**Host & Producer:** Reed Pence

**Guests:** Dr. Chris DeSouza, Professor of Integrative Physiology at the University of Colorado; Dr. Ehsan Shokri-Kojori, Research Fellow, National Institutes of Health Laboratory of Neuroimaging

**Compliance issues:** Public Health, Consumerism, Health Care

**Links for more info:**

[Dr. Chris DeSouza Bio](#)

[NIH Laboratory of Neuroimaging](#)

**SEGMENT 2: BUILDING THE COVID VACCINE**

**Time:** 14:04

**Duration:** 8:14

**Synopsis:** The vaccine for Covid-19 was developed with record speed while still following required safety protocols. A noted investigative reporter discusses the development process he uncovered for his exhaustive book and explains why the hundreds of interviews he did have reassured him that the vaccine is safe.

**Host:** Nancy Benson

**Producer:** Reed Pence

**Guests:** Gregory Zuckerman, Special Writer at The Wall Street Journal, and author of A Shot to Save the World: The Inside Story of the Life-or-Death Race for a Covid-19 Vaccine

**Compliance issues:** Health Care, Medicine, Vaccination, Communication, Education, Technology, Consumerism

**Links for more info:**

[A Shot to Save the World by Gregory Zuckerman: 9780593420393 | PenguinRandomHouse.com](#)  
[gregoryzuckerman.com](#)

**Program 21-51**

**Air Week:** 12/19/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: EASING THE OPIOID EPIDEMIC**

**Time:** 1:50

**Duration:** 13:00

**Synopsis:** Drug overdoses killed more than 100,000 Americans in the first year of the Covid-19 pandemic, as pressures built and users sometimes had to get their fix from unfamiliar sources. Experts discuss how the pandemic cost lives beyond Covid, and how surgical painkiller drug substitutions are beginning to keep some people from going down the opioid path.

**Host & Producer:** Reed Pence

**Guests:** Dr. Thomas Stopka, Associate Professor of Public Health and Community Medicine, Tufts University; Dr. Luke Elms, general surgeon, Orlando Health Dr. P. Phillips Hospital

**Compliance issues:** Substance and Drug Abuse, opioids, heroin & fentanyl, Drug Overdoses and Opioids, Public Health, Addiction and Substance Abuse, Consumerism, Federal Government, Health Care, Opioid Epidemic, Substance Abuse Treatment, State Government and Legislation

**Links for more info:**

[Thomas Stopka, Ph.D., MHS – Tufts University profile](#)

[Survey: Most willing to forgo opioids after surgery if pain can be effectively managed without them](#)

**SEGMENT 2: NEW OVER-THE-COUNTER HEARING AID CATEGORY**

**Time:** 15:52

**Duration:** 7:15

**Synopsis:** Many people who need hearing aids never get them, in part because they currently require a prescription and expensive treatment. An expert discusses the FDA's new proposed category of over-the-counter hearing aids.

**Host:** Nancy Benson

**Producer:** Reed Pence

**Guests:** Barbara Kelley, Executive Director of the Hearing Loss Association of America

**Compliance issues:** Education, Public Health, Technology, Consumerism, Health Care

**Links for more info:**

[Barbara Kelley Bio - hearingloss.org](#)

**Program 21-52**

**Air Week:** 12/26/21

**Executive Producer:** Reed Pence

**Studio Production:** Jason Dickey

**SEGMENT 1: SAVING PRESCHOOL EDUCATION**

**Time:** 1:50

**Duration:** 11:32

**Synopsis:** Preschool teachers have left the profession in huge numbers, closing some schools and threatening others. With nowhere to safely leave their children, millions of people are unable to return to work, sabotaging economic recovery. An expert discusses the low wages behind the 10% (or more) drop in early educators and how current legislation may finally turn the industry around.

**Host & Producer:** Reed Pence

**Guests:** Lauren Hogan, Managing Director for Policy and Professional Advancement, National Association for the Education of Young Children

**Compliance issues:** Pandemic Policy, Economics, Public Health, Education, Children and Youth at Risk, Legislation and Policy, Federal Government, Employment and Unemployment

**Links for more info:**

[Lauren Hogan | NAEYC](#)

**SEGMENT 1: ADVANCES THAT MAY ELIMINATE SCARRING**

**Time:** 14:24

**Duration:** 8:33

**Synopsis:** Scars are a public health as well as aesthetic threat, as internal scars can compromise the function of organs and tissues. Scientists are now devising medications that promote healing without producing scars. One of the scientists on the front lines discusses how these medicines work and their possible uses.

**Host:** Nancy Benson

**Producer:** Polly Hansen

**Guests:** Dr. Michael Longaker, Professor of Surgery and Director, Institute of Stem Cell Biology and Regenerative Medicine, Stanford University

**Compliance issues:** Health Care, Consumerism, Technology, Public Health, Education

**Links for more info:**

[Michael Longaker - Stanford Profile](#)

[Longaker Laboratory](#)