



Call Letters: WBCF

Weekly Public Affairs Program

QUARTERLY ISSUES REPORT, OCTOBER-DECEMBER, 2021

Show # 2021-40

Date aired: 100121 Time Aired: 10:30PM CT

Jack Kosakowski, President and CEO, Junior Achievement USA

Mr. Kosakowski discussed a Junior Achievement USA survey that found that 77 percent of parents are concerned about their children's ability to have a successful job or career as adults, in light of global competition and automation. He talked about the rapidly changing career environment, and how Junior Achievement is adapting to today's tech environment to help teenagers.

Issues covered:

Youth Concerns

Careers

Parenting

Length: 8:04

Dale Bredesen, MD, NIH Postdoctoral Fellow at the University of California, San Francisco, author of *"The End of Alzheimer's: The First Program to Prevent and Reverse Cognitive Decline"*

Dr. Bredesen said his research has determined that Alzheimer's disease is not a single condition, but three similar ones--each with a different cause. He said new research is giving hope that the disease can be prevented and, under certain circumstances, even reversed. He said every American should get a cognitive and genetic test at age 45, to determine their likelihood of developing Alzheimer's.

Issues covered:

Alzheimer's Disease

Aging

Length: 9:15

Show # 2021-41

Date aired: 100821 Time Aired: 10:30PM CT

Roby Greenwald, PhD, Assistant Professor from the School of Public Health, Georgia State University

Traffic pollution research has traditionally been conducted with outdoor roadside sensors. Dr. Greenwald led a study with sensors mounted inside the passenger compartments of cars, and found that interior pollution levels were twice as high as previously thought. He talked about the various forms of pollution he found and their potential health effects.

Issues covered:

Pollution

Personal Health

Length: 8:54

Rebekah H. Nagler, PhD, Assistant Professor in the Hubbard School of Journalism & Mass Communication, University of Minnesota

Dr. Nagler led a study that found that most American women aren't aware of the risks of overdiagnosis and overtreatment in regards to breast cancer screening. She discussed the challenges of educating women about these risks so they can make informed decisions about mammograms and breast cancer screening.

Issues covered:
Cancer
Women's Issues

Length: 8:18

Show # 2021-42

Date aired: 101521 Time Aired: 10:30PM CT

David Mazer, MD, anesthesiologist at St. Michael's Hospital and Professor in the Departments of Anesthesia and Physiology at the University of Toronto

Dr. Mazer was the co-author of a study that found that adults under 45 years old, who consumed cannabis within the last 30 days, suffered from nearly double the number of heart attacks than adults who didn't use the drug. He said the trend was evident whether cannabis was smoked, vaped or eaten as an edible. He outlined the lessons that can be learned from the research.

Issues covered:
Drug Abuse
Personal Health

Length: 7:00

Joanna Quinn, M.Ed., former middle school teacher, founder of Super Empowered One, an organization dedicated to building confidence in kids, author of "*Greta Grace*," a book focused on bullying and self-esteem

According to StopBullying.gov, one in five kids between the ages of 12 and 18 have experienced bullying. Ms. Quinn outlined the typical signs of bullying and what parents should do if their child is either a victim or a bully. She talked about the increasing role that schools play in the prevention of bullying.

Issues covered:
Bullying
Youth at Risk
Parenting

Length: 10:00

Show # 2021-43

Date aired: 102221 Time Aired: 10:30PM CT

Manny Centeno, Program Manager of the Integrated Public Alert and Warning System, part of the Federal Emergency Management Agency

Mr. Centeno outlined what the public needs to know about the Emergency Alert System, and provided real-life examples to illustrate why EAS is so important to public safety. He also discussed the purpose of "Primary Entry Point" radio stations and details of the all-hazards upgrades at those 77 stations, to add special air scrubbing for chemical, biological and radiological protection, EMP resistance and emergency power generation. He also mentioned the role played by satellite, cable systems and the internet via desktop and mobile phone alerts.

Issues covered:
Disaster Preparedness
Public Safety
Government

Length: 9:27

Amanda Paluch, PhD, Physical Activity Epidemiologist at the University of Massachusetts, Amherst

Prof. Paluch led a study that found that walking at least 7,000 steps a day--about 3-4 miles--reduced middle-aged people's risk of premature death from all causes by 50% to 70%, compared to those who took fewer daily steps. She found that 7000-10,000 steps range was the "sweet spot," because walking more than 10,000 steps per day, or walking faster, did not further reduce the risk.

Issues covered:
Personal Health
Physical Fitness

Length: 7:47

Show # 2021-44

Date aired: 102921 Time Aired: 10:30PM CT

Eric Garcia, journalist, author of *"We're Not Broken: Changing the Autism Conversation"*

Mr. Garcia shared his story of living with autism, to explain the social and policy gaps that often fail to help Americans across the autism spectrum. He said society has not listened to the needs of the autistic community. He outlined several misconceptions, including the belief that there is an autism epidemic, because diagnostic criteria were expanded in the 1990s.

Issues covered:
Autism
Government Policies

Length: 9:05

Sarah Foster, Bankrate.com analyst

Higher education is one of the most important financial decisions most young people make, and Bankrate.com recently completed a study that ranked the most and least valuable college majors. Ms. Foster shared the rankings, as well as what crucial factors college students should consider when deciding on a major.

Issues covered:
Higher Education
Career

Length: 8:05

Show # 2021-45

Date aired: 110521 Time Aired: 10:30PM CT

Jen Fisher, US Chief Well-being Officer at Deloitte, a multinational professional services network, author of *"Work Better Together: How to Cultivate Strong Relationships to Maximize Well-Being and Boost Bottom Lines"*

1 in 4 adults struggle with mental health challenges, and those suffering often hide it at work for fear of discrimination from peers or bosses. Ms. Fisher explained how companies can encourage open and honest conversations to remove the stigma surrounding mental health. She also said companies need to redefine the concept of sick days, to improve mental as well as physical health.

Issues covered:
Mental Health
Workplace Matters

Length: 8:59

Patty Alper, President of the Alper Portfolio Group, author of "*Teach to Work: How a Mentor, a Mentee, and a Project Can Close the Skills Gap in America*"

Millions of Americans are looking for new jobs right now, largely because they're simply not satisfied with where they are. Ms. Alper explained why mentors are important for the success of both employees and a company overall. She also outlined the questions an applicant can ask to determine the accessibility to mentors throughout a company. She also discussed her work in recruiting CEOs to mentor inner-city youth.

Issues covered:
Career
Mentoring

Length: 8:11

Show # 2021-46

Date aired: 111221 Time Aired: 10:30PM CT

Gary Zimmerman, founder and CEO of the web site MaxMyInterest.com

Today, the average US savings account pays 0.06 percent interest annually, an annual return of just \$6 in interest on a \$10,000 nest egg. Mr. Zimmerman's company aims to help consumers holding high amounts of cash automatically find the best available interest rate. He talked about reasons behind rising inflation and the current economic conditions. He explained why banks are paying such low rates, and when the trend may change.

Issues covered:
Economy
Personal Finance

Length: 8:24

Carl Hanson, PhD, Professor of Public Health, Brigham Young University

Researchers from Brigham Young University, Johns Hopkins and Harvard have created an algorithm that can predict suicidal thoughts and behavior among adolescents with 91% accuracy. Prof. Hanson was one of the co-authors of the study, and he said the two primary risk factors related to personal connections: family relationships, and friendships with peers.

Issues covered:
Suicide
Youth at Risk
Mental Health
Substance Abuse

Length: 8:57

Show # 2021-47

Date aired: 111921 Time Aired: 10:30PM CT

Hua Cai, PhD, Associate Professor of Environmental and Ecological Engineering, and Industrial Engineering at Purdue University

Most consumers want to make food purchases that are smart for their wallets, their health and the environment. Prof. Cai led a study that examined grocery purchase records of over 57,000 U.S. households, finding that 71% of homes surveyed could decrease their food carbon footprint, via three simple changes in their shopping habits.

Issues covered:
Climate Change
Consumer Matters

Length: 8:40

Daniel Laroche, MD, glaucoma specialist, Director of Glaucoma Services and President of Advanced Eyecare of New York, Clinical Assistant Professor of Ophthalmology with the Icahn School of Medicine at Mount Sinai Medical Center

Dr. Laroche explained why a yearly eye exam is so critical. He outlined the most common symptoms of glaucoma, who is at greatest risk, and why people of color are in the highest risk category. He also discussed the latest treatment options to lower eye pressure and eliminate the need for medication.

Issues covered:
Glaucoma
Personal Health
Minority Concerns

Length: 8:37

Show # 2021-48

Date aired: 112621 Time Aired: 10:30PM CT

Suzanne Bouffard, PhD, expert in child development and education, author of *"The Most Important Year: Pre-Kindergarten and the Future of Our Children"*

Dr. Bouffard discussed the critical importance of pre-school programs. She noted that children who attend quality pre-K programs have a host of positive outcomes including better language, literacy, problem-solving and math skills later in school. She said also they have a leg up on the most essential skill: self-control. She offered advice for parents on how to choose a quality pre-school.

Issues covered:
Education
Parenting

Length: 8:41

Robert Stern, Ph.D., Professor of Neurology, Neurosurgery, and Anatomy and Neurobiology at Boston University School of Medicine, Director of the Clinical Core of the Boston University Alzheimer's Disease Center, Director of Clinical Research for the Boston University Chronic Traumatic Encephalopathy (CTE) Center

Dr. Stern led a study that found that athletes who began playing tackle football before the age of 12 had more behavioral and cognitive problems later in life than those who started playing after they turned 12. He outlined the symptoms of CTE, and discussed the factors that parents should consider before allowing their child to participate in contact sports.

Issues covered:
Youth at Risk
Personal Health
Parenting

Length: 8:32

Show # 2021-49

Date aired: 120321 Time Aired: 10:30PM CT

Elliott Haut, MD, FACS, Associate Professor of Surgery and Anesthesiology & Critical Care Medicine, Johns Hopkins University School of Medicine

Dr. Haut led a study that found that victims of gunshots or stabbings taken to a trauma center by private vehicle were 62% less likely to die compared to victims transported by an ambulance or EMS vehicle. He talked about the possible reasons behind this finding. He also explained why it is so important for the average person to be taught how to use direct pressure to stop bleeding.

Issues covered:

Length: 9:00

Emergency Preparedness

First Aid

Personal Health

Vicki Bogan, PhD, Associate Professor at the Charles H. Dyson School of Applied Economics and Management at Cornell University, Director of the Institute for Behavioral and Household Finance

Mental health problems can have a large negative effect on retirement savings, according to Dr. Bogan's research. She discussed her study, which found that people with anxiety and depression are nearly 25 percent less likely to have a retirement savings account, and their savings are dramatically smaller than those without psychological distress.

Issues covered:

Length: 8:08

Mental Health

Retirement Planning

Show # 2021-50

Date aired: 121021 Time Aired: 10:30PM CT

Alison Gemmill, PhD, MPH, Assistant Professor in the Department of Population, Family and Reproductive Health at Johns Hopkins Bloomberg School of Public Health

2020 saw the fewest babies born relative to the population of women between 15 and 44 of any year in American history. Prof. Gemmill discussed the most significant reasons behind the drop in US birthrates, the social effects a declining population may cause, and what steps in public policy may change the trend.

Issues covered:

Length: 8:48

Population

Government Policies

Parenting

Grant Donnelly, PhD, Assistant Professor of Marketing at The Ohio State University's Fisher College of Business

Several US cities have instituted taxes on drinks with added sugar, in order to reduce consumption. Prof. Donnelly led a study that examined whether price tags that specifically mentioned the tax would change consumers' buying decisions. He said the tax falls harder on low-income consumers.

Issues covered:

Length: 8:13

Taxes

Consumer Matters

Personal Health

Show # 2021-51

Date aired: 121721 Time Aired: 10:30PM CT

Tim Larkin, self-defense expert, author of *"When Violence Is the Answer: Learning How to Do What It Takes When Your Life Is at Stake"*

Mr. Larkin discussed the use of violence in self-defensive situations. He discussed ways to prevent, prepare for, and survive violent encounters with criminals. He said that violence is a tool equally effective in the hands of the "bad guy" or the "good guy" and that the person who acts first, fastest and with the full force of their body is the one who typically survives a violent incident.

Issues covered:
Personal Defense
Crime

Length: 9:21

Gail Heyman, PhD, Professor of Psychology, University of California, San Diego

Dr. Heyman led a study that sought to find ways to reduce racial bias in children. She noted that racial bias can be measured in children as young as age 3. She said the key to her research was in repetitively teaching kids to identify people of another race as individuals. She hopes to develop a consumer-friendly version of her findings for eventual use in schools and at home.

Issues covered:
Racial Bias
Diversity

Length: 7:50

Show # 2021-52

Date aired: 122421 Time Aired: 10:30PM CT

Scott Galloway, PhD, Professor of Marketing in the Stern School of Business, New York University, author of *"The Four: The Hidden DNA of Amazon, Apple, Facebook, and Google"*

Amazon, Apple, Facebook, and Google are the four most influential companies on the planet. Dr. Galloway discussed the concerns in allowing individual companies to have such dominance over American consumers and whether these companies are playing by the rules applied to other businesses.

Issues covered:
Government Regulations
Consumer Matters
Economy

Length: 8:56

Katreena Scott, PhD, Associate Professor in the Department of Applied Psychology and Human Development, University of Toronto

Dr. Scott led a study that examined how the workplace is affected by an employee who is involved in domestic violence. She said not only does it result in lowered productivity, but 1/3 of the men reported that they used workplace time and resources to continue to engage in emotionally abusive behavior. She explained how employers can offer assistance for employees with domestic violence issues.

Issues covered:
Domestic Violence
Workplace Matters
Mental Health

Length: 8:17