

Issues and Answers for WHGM-AM Havre de Grace, MD First Quarter 2021

Public Affairs Program

Schedule and Description

Viewpoints Sundays, 7:00am-7:30am

A weekly public affairs program addressing

regional issues in Maryland.

Hosted by Marty Peterson, Gary Price, Evan Rook

InfoTrak

Sundays, 7:30am-8:00am

A nationally syndicated weekly public affairs show addressing topics of interest to Marylanders.

Hosted by Chris Witting

Prepared by Steve Clendenin

General Manager, WHGM-AM



Weekly Public Affairs Program

Call Letters: WHGM-AM

QUARTERLY ISSUES REPORT, JANUARY-MARCH, 2021

Show # 2021-01

Date aired: $\frac{1/3/2021}{}$ Time Aired: $\frac{7:30am}{}$

Kevin Davis, journalist, author of "The Brain Defense: Murder in Manhattan and the Dawn of Neuroscience in America's Courtrooms"

In the past 25 years, neuroscience has become a prominent factor in many court cases. Defense attorneys are successfully arguing that a defendant may not be responsible for a crime or should receive a lesser punishment because of brain abnormalities or injuries. Mr. Davis discussed how this is changing how judges and juries define responsibility and assign punishment.

<u>Issues covered:</u> Criminal Justice Mental Health

Richard Horowitz, MD, Lyme disease expert, founder of the Hudson Valley Healing Arts Center in Hyde Park, NY, author of "How Can I Get Better?: An Action Plan For Treating Resistant Lyme And Chronic Disease"

Dr. Horowitz said victims of Lyme disease are often misdiagnosed with other illnesses such as chronic fatigue syndrome, fibromyalgia, multiple sclerosis, or rheumatoid arthritis. He added that the number of Lyme cases is growing at an alarming rate each year, reaching epidemic proportions. He explained how to identify symptoms and work with a qualified specialist for the best possible treatment outcome.

<u>Issues covered:</u> Lyme disease Personal Health Length: 9:55

Length: 7:22

Robert Hyldahl, PhD, Assistant Professor of Exercise Sciences, Brigham Young University

Dr. Hyldahl co-authored a study that found that running appears to reduce inflammation in the knee joint—not increase it, as commonly believed. He said his research suggests that running may actually protect knees during the aging process, and safeguard against degenerative diseases like osteoarthritis.

Issues covered:
Personal Health
Aging

<u>Length:</u> 5:01

Show # 2021-02

Date aired: ___1/10/2021 **Time Aired:** __7:30am

Peter Vincent Pry, PhD, Executive Director of the Task Force on National and Homeland Security, Director of the United States Nuclear Strategy Forum, both of which are Congressional Advisory Boards, former chief of staff of the Congressional EMP Commission, author of "EMP Manhattan Project: Organizing for Survival Against an Electromagnetic Pulse Catastrophe"

Dr. Pry explained the serious threat posed by an electromagnetic pulse (EMP), either naturally-occurring or from a manmade source. He discussed the potential sources of an attack. He said up to 90% of the US population would be dead within a year after such an event. He also outlined the basic steps that could protect the national electrical grid and explained why the US government has failed to act.

<u>Issues covered:</u>
Electromagnetic Pulse
Disaster Preparedness
Government

Heather Schwartz, Director of the Pre-K to 12 Educational Systems Program at RAND, a nonprofit research organization

About two in 10 U.S. school districts have already adopted or are considering adopting virtual schools after the end of the COVID-19 pandemic, according to a new RAND Corporation study. Ms. Schwartz explained the reasons behind this, particularly as parents question the effectiveness of online learning.

Issues covered:
Education
Government
Technology

Tyler Oesterle, MD, MPH, Psychiatrist, expert in chemical dependency treatment at Mayo Clinic

While COVID-19 has been the focus of so much attention this year, the opioid crisis has continued unabated and has even worsened, as more than 40 states have reported increases in opioid-related deaths. Dr. Osterle discussed the factors driving the increasing rates of substance abuse, and how to recognize when a loved one is struggling with addiction.

<u>Issues covered:</u> Substance Abuse Length: 5:06

Length: 7:11

Length: 10:07

Show # 2021-03

Date aired: <u>1/17/2021</u> **Time Aired:** <u>7:30am</u>

Ric Edelman, personal finance expert, Chairman/CEO of Edelman Financial Services, LLC

Mr. Edelman has devised a planned he calls "baby bonds," targeting retirement security. The plan would act as a supplement to Social Security, but it could eventually replace it. The plan would not be at the expense of taxpayers or government borrowing. He said at birth, children would receive an account with \$7,500 via money from investors in government bonds, similar to Series EE bonds. He said an investment at birth in this type of proposal would grow to become the equivalent of an average person's Social Security benefit.

<u>Issues covered:</u>
Personal Finance
Retirement Planning
Parenting

Length: 8:44

Length: 8:20

Length: 5:01

Length: 7:36

Harrison Fell, PhD, Associate Professor of Energy Economics at North Carolina State University

Prof. Fell shared the results of his recent study that found that the environmental benefits of renewable power generation vary significantly, depending on what type of conventional power generation that the renewable energy is replacing. He explained why environmental benefits often cross regional lines. He said he hopes that his findings will help target future renewable energy investments in places where they can have the greatest impact.

Issues covered:
Renewable Energy
Environment
Government

Mical Raz, M.D., Ph.D., M.Sc., Associate Professor of History at the University of Rochester, physician at the University of Rochester 's Strong Memorial Hospital, author of "Abusive Policies: How the American Child Welfare System Lost its Way"

Black children are removed from their families at much greater rates than any other ethnic group. Dr. Raz discussed the role of race, poverty and substance abuse in the issue. She said most custody investigations relate to neglect, rather than sexual or severe physical abuse. She believes parents accused of neglect should retain custody of their children while receiving additional government support and assistance.

Issues covered:
Child Abuse/Neglect
Minority Concerns
Poverty

Show # 2021-04

Date aired: 1/24/2021 **Time Aired:** 7:30am

Jason Nagata, MD, MSc, Assistant Professor of Pediatrics at the University of California, San Francisco

Dr. Nagata led a recent study that found a 25% increase in food insufficiency during the COVID-19 lockdowns. Food insufficiency, the most extreme form of food insecurity, occurs when families do not have enough food to eat. He found that black and Latino Americans had over twice the risk of food insufficiency compared to whites. He said hunger, exhaustion, and worrying about not getting enough food to eat may worsen depression and anxiety symptoms, but that free groceries from food banks and similar sources alleviated the mental health burden of food insufficiency.

Issues covered:
Food Insufficiency
Mental Health
Minority Concerns
Charitable Contributions

Justin Ezekowitz, **MBBCh**, **MSc**, Co-Director, Canadian VIGOUR Centre, Director of Cardiovascular Research and Professor in the Division of Cardiology at the University of Alberta

Prof. Ezekowitz led a study that found that women face a 20% higher risk than men of death or heart failure during the five years following a heart attack. He outlined the potential reasons for this trend and how it may be addressed. He said the increasing availability of new procedures to diagnose and treat heart attacks at smaller hospitals has improved survival rates for all patients.

<u>Issues covered:</u> <u>Length:</u> 9:38 Heart Disease
Women's Concerns

Rachel Cruze, personal finance expert, author of "Know Yourself, Know Your Money: Discover WHY You Handle Money the Way You Do, and WHAT to Do About It!"

40% of Americans during the pandemic could not cover a \$400 emergency in cash. Ms. Cruze explained the psychology that influences how we spend and save money, and how to change those ingrained habits.

<u>Issues covered:</u> <u>Length:</u> 5:10 Personal Finance

Show # 2021-05

Date aired: $\frac{1/31/2021}{1}$ **Time Aired:** $\frac{7:30am}{1}$

Henry A. Spiller, MS, D.ABAT., Director of the Central Ohio Poison Center at Nationwide Children's Hospital in Columbus, OH

Each day In the United States, Poison Control Centers receive an average of 32 calls about children exposed to prescription opioids. Dr. Spiller explained what child is most at risk, how adults can prevent children and adolescents from gaining access to these drugs, and how to properly dispose of unused prescriptions.

Length: 8:22

Length: 8:56

<u>Issues covered:</u>
Poisoning Prevention
Drug Abuse

Mark K. Claypool, founder and Chief Executive Officer of ChanceLight Behavioral Health, Therapy and Education, a provider of therapy and special education programs, author of "How Autism is Reshaping Special Education: The Unbundling of IDEA"

Autism diagnoses have skyrocketed in recent years. Mr. Claypool discussed some of the underlying reasons for the increase. He also explained why it is important for children with autism to receive special intervention at an early age. He said support systems for parents have improved dramatically in recent years.

Issues covered:
Autism
Government Policies
Education

Susanna Janssen, language expert, newspaper columnist and the author of "Wordstruck!: The Fun and Fascination of Language"

Roughly 20% of American citizens are fluent in a second language. Ms. Janssen talked about the less obvious benefits of learning a second language, including enhanced abilities in focus and concentration, memory, interpersonal skills and problem-solving. She also noted that several recent studies have suggested that bilingualism may be a buffer against the development of Alzheimer's disease. She said bilinguals earn on average about 20% more than those who speak a single language.

Issues covered:
Bilingualism
Career
Mental Health

Length: 5:00

Length: 8:39

Length: 8:44

Show # 2021-06

Date aired: 2/7/2021 Time Aired: 7:30am

Michelle Macy, MD, Pediatric Emergency Care Specialist at Lurie Children's Hospital of Chicago, Associate Professor of Pediatrics at Northwestern University Feinberg School of Medicine

Dr. Macy surveyed parents in Chicago during the early months of the pandemic and found that 23 percent of families were hesitant to seek emergency care for their child. She said the greatest reluctance was found in families of color. She offered examples of the most common ER visits that were left untreated and why this is such a great concern. She said that even nine months into the pandemic. ERs are still seeing far fewer patients than normal.

Issues covered:
Children's Health
Parenting
Minority Concerns
COVID-19

Carsten Prasse, PhD, Professor of Environmental Health and Engineering at Johns Hopkins University

Most consumers are aware that chemicals are used in the process of water treatment to ensure that it is safe to drink. But they might not know that the use of some of these chemicals, such as chlorine, can also lead to the formation of hundreds of unregulated toxic byproducts. Prof. Prasse developed a method to find toxic chemicals in drinking water that could result in cleaner, safer taps.

Issues covered:
Water Quality
Environment
Personal Health

Eline van den Broek-Altenburg, PhD, Assistant Professor and Vice Chair for Population Health Science in the Department of Radiology at the University of Vermont's Larner College of Medicine

Prof. van den Broek-Altenburg believes that government orders to wear face masks may lead to more infections, if not accompanied by proper public education. She said mask mandates often cause people to increase the number of daily contacts they have with other humans, which is a key risk factor driving transmission of the disease.

Length: 4:54

Issues covered:
COVID-19
Government

Show # 2021-07

Date aired: <u>2/14/2021</u> **Time Aired:** <u>7:30am</u>

Ted Rossman, Industry Analyst at CreditCards.com

51% of U.S. adults with credit card debt, or about 51 million people, added to their credit card debt since March 2020. Mr. Rossman outlined that and other findings from his organization's survey of the economic effects of the pandemic lockdowns. He said millennial credit card debtors (ages 24-39) continue to be hit the hardest.

Issues covered:
Personal Finance
Economy
Government Policies

Casey B. Mulligan, PhD, Professor of Economics at the University of Chicago

Prof. Mulligan discussed the rising number what he calls of "deaths of despair," lives lost to suicides, alcohol-related deaths and especially drug overdoses. He explained how the deaths of elderly people diagnosed with COVID-19 differs from the loss of younger Americans to "deaths of despair" in 2020, particularly males between the ages of 15 and 55. He said it will take about a year to get additional data that will better explain possible causes.

Issues covered:
Drug Abuse
Suicides
COVID-19

<u>Length:</u> 7:32

Length: 4:59

Length: 9:42

Phil Chilibeck, PhD, Kinesiology Professor at the University of Saskatchewan

Walking has long been the prescription of choice for physicians trying to help their patients bring down their blood pressure. Prof. Chilibeck led a study that found that stretching is superior to brisk walking for reducing blood pressure, He said that stretching muscles also stretches all the blood vessels that feed into the muscle, leading to less resistance to blood flow. He noted that stretching should not replace aerobic activities, but would be a helpful addition to it.

<u>Issues covered:</u> High Blood Pressure Personal Health Show # 2021-08

Date aired: 2/21/2021 **Time Aired:** 7:30am

Jeff Arnold, consumer advocate, President of Rightsure Insurance Group, author of "How to Beat Your Insurance Company"

Mr. Arnold offered advice on how to negotiate the best deal possible on insurance, without sacrificing coverage. He explained that many insurance companies are now offering discounts, as drivers rack up fewer miles on the road. He also outlined the factors that consumers should consider when deciding whether they need life insurance or when to buy it.

Length: 8:03

Issues covered:
Consumer Matters
Insurance

Tova Sherman, CEO, TED Speaker, with more than 25 years of experience in diversity and inclusion, author of "Win, Win, Win!: The 18 Inclusion-isms You Need to Become a Disability Confident Employer"

Ms. Sherman discussed the biggest mistakes made by managers in leading teams of employees with disabilities. She said while most employers are comfortable with employees who have physical disabilities, there are numerous other forms of disabilities that deserve support and accommodation. She said the software that employers use to screen resumes often utilizes traditional keywords that result in less diversity in the workplace.

<u>Issues covered:</u> Disabilities

Employment Diversity

Martin Bergee, PhD, Professor of Music Education and Music Therapy at the University of Kansas

Prof. Bergee led study expecting to disprove the notion of a link between students' musical and mathematical achievement. Instead, he found a very strong association between the two at both the individual and the school-district levels. He said it's important that school boards and administrators recognize music is much more interrelated to other academic subjects.

<u>Issues covered:</u>

Length: 4:51

Length: 8:58

Education Arts

Show # 2021-09

Date aired: <u>2/28/202</u>1 **Time Aired:** <u>7:30am</u>

Gregory Koufacos, Licensed Clinical Alcohol and Drug Counselor who specializes in working with young men, Nationally Certified Recovery Coach, Founder & CEO of Velocity Mentoring, author of "The Primal Method: A Book for Emerging Men"

Social isolation related to the pandemic lockdowns has had a severe impact on teens and young adults, as research has detected more stress, anxiety and depression than other groups. Mr. Koufacos talked about the critical importance of providing support for young people. He also discussed the problems caused by limited schooling, and the surprising value of video gaming, outdoor activities and jobs for young men who are struggling.

Issues covered:

Youth at Risk
Mental Health
Education
Substance Abuse
Suicide

Length: 9:06

Akito Y. Kawahara, PhD, Associate Professor at the University of Florida, Curator of the Florida Museum of Natural History's McGuire Center for Lepidoptera and Biodiversity, research associate at the Smithsonian Institution, National Museum of Natural History

Prof. Kawahara shared a straightforward message: We can't live without insects. They're in trouble. And there's something all of us can do to help. He explained why everyone should be concerned by studies that sound the alarm about plummeting insect numbers and diversity. He offered simple steps that anyone can take to contribute to insect conservation.

Issues covered:

Environment Climate Change

Ed Hirs, PhD, Lecturer and Energy Fellow at the University of Houston Department of Economics

Prof. Hirs discussed the reasons behind the recent failure of the Texas electrical grid, and whether other areas of the country are at risk of similar outages. He said regulatory incentives should be put in place for private companies to stand ready to fill gaps during periods of peak demand, and to add infrastructure capacity as electricity demand rapidly increases from electric cars and other demands.

Issues covered:

Length: 5:03

Length: 8:08

Energy Government Regulations

Show # 2021-10

Date aired:

3/7/2021 **Time Aired**: 7:30am

Jeremy Bailenson, PhD, founding director of Stanford University's Virtual Human Interaction Lab, Thomas More Storke Professor in the Department of Communication

The use of virtual meetings has skyrocketed in the past year, with hundreds of millions of Zoom calls occurring daily. Prof. Bailenson discussed the feeling commonly known as "Zoom fatigue." He explained why current implementations of videoconferencing technologies are exhausting, and he explained how employees and companies can optimize their settings in videoconferences to decrease fatigue.

Issues covered:
Workplace Matters
Technology
Mental Health

<u>Length:</u> 9:32

Laura Argys, PhD, Professor of Economics, University of Colorado, Denver

Prof. Argys led a study that found that light pollution can increase the likelihood of a preterm birth by almost 13%. She explained why skyglow, the brightness of the night sky caused by light from sources like streetlamps, outdoor advertising, and buildings, can result in a higher chance of delivering a baby with a reduced birth weight, a shortened gestational length, and an increase in preterm births.

Issues covered:

Personal Health Women's Issues

Kim Dulic, spokesperson and Public Affairs Officer, U.S. Consumer Product Safety Commission

Every 30 minutes, a child in the U.S. is injured from a TV or furniture tip-over incident. Ms. Dulic encouraged consumers to consider how to secure televisions in homes where young children live or visit. She said inexpensive and easy-to-install products are available in order to prevent tip-over tragedies.

Issues covered:

Length: 4:50

Length: 7:43

Child Safety Consumer Matters

Show # 2021-11

Date aired: ___3/14/2021 **Time Aired:** __7:30am

Sheryl Ryan, M.D., FAAP, Professor of Pediatrics at the Yale University School of Medicine, Chair of the American Academy of Pediatrics' National Committee on Substance Abuse

33 states and Washington, D.C. now allow the use of marijuana for medical purposes, recreational use or both. Dr. Ryan was one of the authors of a report titled "Counseling Parents and Teens About Marijuana Use in the Era of Legalization of Marijuana," which outlines why a relaxed attitude about the drug is dangerous and how parents should address the topic. She said marijuana is an addictive drug that can cause abnormal changes as teens' brains develop.

Issues covered:

Length: 9:48

Drug Abuse Parenting

Government Policies

James Noble, MD, MS, Assistant Professor of Neurology at Columbia University Medical Center in New York City

Dr. Noble was the co-author of a recent study that found that female athletes appear to be significantly more likely than men to suffer concussions. He noted that once concussions occur, men and women experience them in very similar ways. He also discussed why most media attention on concussions seems to focus on men, despite the greater risk to women.

Issues covered:

Length: 7:27

Concussions Personal Health

Women

Heather Schafer, CEO for the National Volunteer Fire Council

Ms. Schafer said volunteers make up 80% of all fire services across the United States. She said the call volume in recent years has tripled, but volunteer fire departments are struggling to find younger recruits. She said younger people have less spare time to volunteer than previous generations. She outlined the many benefits of volunteering.

Length: 4:53

Length: 9:12

Length: 4:56

<u>Issues covered:</u>
Volunteerism
Fire Safety
Disaster Preparedness

Show # 2021-12

Date aired: 3/21/2021 **Time Aired:** 7:30am

Bonnie Marcus, Forbes Women, Global Gurus-honored executive, author of "*Not Done Yet! How Women Over 50 Regain Their Confidence and Claim Workplace Power*"

Ms. Marcus believes that age discrimination causes many professional women to pull back from performing any activities in the workplace that may draw attention to them. She said many older women believe that if they remain off the radar, they'll save themselves from hurtful and demeaning remarks about their age, along with scrutiny from colleagues and managers questioning if perhaps they've lost their relevance. She outlined ways that women can identify how they are holding themselves back.

Issues covered:
Age Discrimination
Women's Issues
Career

Kui Xie, Professor of Educational Studies at Ohio State University

Parents often fear that if their high school student isn't motivated to do well in classes, there's nothing that will change that. Prod. Xie led a study that found that students' academic motivation often does change - and usually for the better. He said that increasing students' sense of "belongingness" in school was one key way of increasing academic motivation.

<u>Issues covered:</u> <u>Length:</u> 9:05 Education

Mark Eichorn, Assistant Director in the Federal Trade Commission's Division of Privacy and Identity Protection

Across the country, states are reporting massive amounts of unemployment fraud. He said the problem was the result of a perfect storm of millions of unemployed people in need after lockdowns shuttered many businesses, the huge amount of federal money thrown into the system, and state agencies overwhelmed by legitimate and fraudulent claims. He explained what a consumer can do if they receive an unemployment claim in the mail that they do not recognize.

Issues covered:
Unemployment
Crime
Identity Theft

Parenting

10

Show # 2021-13

Date aired: <u>3/28/2021</u> **Time Aired:** <u>7:30am</u>

Ed Slott, nationally recognized IRA and retirement planning expert, founder of IRAHelp.com, author of "The New Retirement Savings Time Bomb: How to Take Financial Control, Avoid Unnecessary Taxes, and Combat the Latest Threats to Your Retirement Savings"

Mr. Slott said that the typical retirement saver should mentally reduce their retirement savings by half, because taxes will take such a large bite from conventional IRAs and 401ks. He recommended utilizing Roth IRAs and 401ks whenever possible. He outlined the most common mistakes made when saving for retirement, and why he recommends having a life insurance policy as part of retirement planning strategies.

Length: 8:36

Length: 8:36

Issues covered:
Retirement Planning
Taxes

Achea Redd, author of "Authentic You: A Girl's Guide to Growing Up Fearless and True"

Rates of suicide, bullying, eating disorders and other mental health challenges are rising dramatically among teenagers. Ms. Redd outlined the character traits that are critical to thrive as an adolescent, and what parents can do to help. She shared her personal story of how her physical health impacted her mental health, and how she is taking proactive steps to prevent her own daughter from developing eating disorders.

Issues covered:
Youth Mental Health
Bullying
Eating Disorders
Parenting

Elvis Genbo Xu, PhD, Assistant Professor in the Department of Biology at the University of Southern Denmark

Recent studies estimate that we use an astounding 129 billion face masks globally every month, roughly 3 million each minute. Prof. Xu said little effort has been made so far to address the massive environmental impact of these disposable masks, most of which are not biodegradable. He explained why plastic microfibers contained in the masks are so bad for oceans and the overall environment, and outlined steps necessary to address the problem.

Issues covered:
Environment
Recycling

Length: 5:04



Quarterly Report of Compliancy Issues & Programs List 2021-Q1 (January - March) Viewpoints Radio

- Adulthood
- Architecture
- Art
- Astronomy
- Behavioral treatment
- Black History Month
- Business
- Career & workplace issues
- Child development
- Civil War
- Climate change/climate science
- Communication
- Community
- Conflict resolution
- Constitutional law
- Consumerism
- COVID-19 Pandemic
- Crime & criminal science
- Culture
- Data
- Documentary
- Economics
- Education
- Emergency planning/response
- Energy production
- Environment
- Extraterrestrial life
- Extreme weather
- Film

- Financial planning/personal finance
- Forensic science
- Gender roles
- Global exploration
- Government
- History
- Health
- Inequality
- Infrastructure
- Innovation
- Investment
- Journalism
- Law & law enforcement
- Literature
- Mental disorder
- Mental health
- Natural disaster
- Neurology
- News
- Oil & gas industry
- Parenting
- Physics
- Planetary habitability
- Politics
- Productivity
- Psychology
- Psychotherapy
- Public safety
- Race

- Relationships
- Retail
- Retirement
- Research
- Resilience
- Science
- Segregation
- Self-development
- Space exploration
- Social media
- Sports
- Stock market
- Suburban design
- Teaching
- Technology
- Therapy
- TV
- War
- Weather forecasting
- Wildlife
- Youth sports



	Written & Produced: Amirah Zaveri, Pat Reuter, Polly Hansen & Evan Rook		
Air Week: 1/3/21	Studio Production: Jason Dickey		
SEGMENT 1:	THE PSYCHOPATH INSIDE	Time	Duration
Synopsis:	Who do you think of when you read or hear the word, psychopath? Rarely does anyone think of the mild-mannered neuroscientist next door. We speak to two experts about what the term actually means in the medical world, how it's tested for in various people and why many people who have psychopathic tendencies are able to function in a non-violent, productive manner.	1:47	10:25
Host:	Gary Price		
Guests:	Scott Lilienfeld, Professor of Psychology, Emory University, Atlanta, Georgia; James Fallon, neuroscientist at University of California-Irvine, author of <i>The Psychopath Inside: A Neuroscientist's Personal Journey Into the Dark Side of the Brain.</i>		
Issues Covered:	psychology, mental disorder, neurology, health, education, science		
Links:	http://psychology.emory.edu/home/people/faculty/lilienfeld-scott.html		
	https://www.faculty.uci.edu/profile.cfm?faculty_id=2303		
	https://www.psychologytoday.com/us/basics/psychopathy		
	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3811089/		
	https://www.amazon.com/Psychopath-Inside-Neuroscientists-Personal-Journey/dp/1591846005		
SEGMENT 2:	THE FASCINATING SCIENCE BEHIND BLACK HOLES	Time	Duration
Synopsis:	Black holes have always intrigued and captured the imagination of millions since they were first theorized and coined by German physicist Karl Schwarzschild in 1916. For decades, scientists have worked to learn more about these mysterious objects in space. However, even today, there's still much we have yet to learn.	14:13	8:31
Host:	Marty Peterson		
Host: Guests:	Marty Peterson Janna Levin, professor, physics, astronomy, Barnard College of Columbia University, author, <i>Black Hole Survival Guide</i> .		
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Guests:	Janna Levin, professor, physics, astronomy, Barnard College of Columbia University, author, <i>Black Hole Survival Guide</i> . science, astronomy, space, physics, history, literature, innovation https://barnard.edu/profiles/janna-levin		
Guests:	Janna Levin, professor, physics, astronomy, Barnard College of Columbia University, author, <i>Black Hole Survival Guide</i> . science, astronomy, space, physics, history, literature, innovation https://barnard.edu/profiles/janna-levin https://twitter.com/JannaLevin?ref_src=twsrc%5Egoogle twcamp%5Eserp twgr%5Eauthor		
Guests:	Janna Levin, professor, physics, astronomy, Barnard College of Columbia University, author, <i>Black Hole Survival Guide</i> . science, astronomy, space, physics, history, literature, innovation https://barnard.edu/profiles/janna-levin https://twitter.com/JannaLevin?ref_src=twsrc%5Egoogle twcamp%5Eserp twgr%5Eauthor https://www.amazon.com/Black-Survival-Guide-Janna-Levin/dp/052565822X		
Guests: Issues Covered: Links:	Janna Levin, professor, physics, astronomy, Barnard College of Columbia University, author, <i>Black Hole Survival Guide</i> . science, astronomy, space, physics, history, literature, innovation https://barnard.edu/profiles/janna-levin https://twitter.com/JannaLevin?ref_src=twsrc%5Egoogle twcamp%5Eserp twgr%5Eauthor https://www.amazon.com/Black-Survival-Guide-Janna-Levin/dp/052565822X https://physicsworld.com/a/first-images-of-a-black-hole-unveiled-by-astronomers-in-landmark-discovery/	Time	Duration
Guests: Issues Covered: Links:	Janna Levin, professor, physics, astronomy, Barnard College of Columbia University, author, <i>Black Hole Survival Guide</i> . science, astronomy, space, physics, history, literature, innovation https://barnard.edu/profiles/janna-levin https://twitter.com/JannaLevin?ref_src=twsrc%5Egoogle twcamp%5Eserp twgr%5Eauthor https://www.amazon.com/Black-Survival-Guide-Janna-Levin/dp/052565822X https://physicsworld.com/a/first-images-of-a-black-hole-unveiled-by-astronomers-in-landmark-discovery/ https://www.space.com/15421-black-holes-facts-formation-discovery-sdcmp.html	Time 23:44	Duration 2:43
Guests: Issues Covered: Links: CULTURE CRASH: Synopsis:	Janna Levin, professor, physics, astronomy, Barnard College of Columbia University, author, <i>Black Hole Survival Guide</i> . science, astronomy, space, physics, history, literature, innovation https://barnard.edu/profiles/janna-levin https://twitter.com/JannaLevin?ref_src=twsrc%5Egoogle twcamp%5Eserp twgr%5Eauthor https://www.amazon.com/Black-Survival-Guide-Janna-Levin/dp/052565822X https://physicsworld.com/a/first-images-of-a-black-hole-unveiled-by-astronomers-in-landmark-discovery/ https://www.space.com/15421-black-holes-facts-formation-discovery-sdcmp.html A LOOK BACK AT WHAT GOT US THROUGH 2020 There's no doubt it's been a long and frankly, weird year. We highlight some of the books, shows and movies		



Program 21-02 Written & Produced: Amirah Zaveri & Evan Rook

Air Week: Studio Production: Jason Dickey

1/10/21

Synopsis:

SEGMENT 1: THE SKETCH THAT SOLVES THE CRIME

Time Duration

11:02

1:47

You've probably seen a black and white portrait of a suspect displayed online, broadcasted on TV or even

printed in a newspaper back in the day. But how exactly does a forensic sketch artist create such a detailed and

accurate profile based off a single, hour-long witness interview? Lois Gibson, a longtime police sketch artist in

Houston, joins Viewpoints this week.

Host: Gary Price

Guests: Lois Gibson, forensic artist.

Issues Covered: career, art, criminal justice, crime, law enforcement, communication

Links: http://vessionetwork.com/lois/gallery_page/gallery-full-size-previews/

https://loisgibson.com/

https://www.amazon.com/Forensic-Art-Essentials-Enforcement-

Artists/dp/0123708982/ref=la_B001IZX44A_1_1?s=books&ie=UTF8&qid=1489704765&sr=1-1

SEGMENT 2: THE LAW OF TREASON: ITS MODERN USE

Time Duration

To call someone a traitor or label an act as treasonous is a big claim. But what exactly does treason mean? What

Synopsis: does it entail? We speak with constitutional law expert, Professor Carlton Larson about its limited use in modern 14:52 7:49

courtrooms and the public's perception of the law versus its actual scope and definition.

Host: Marty Peterson

Dr. Carlton Larson, historian, professor, American constitutional law & legal history, University of California – Guests:

Davis School of Law, author, On Treason: A Citizen's Guide to the Law.

Issued Covered: law, Constitutional law, crime, politics, government, history

Links: https://www.amazon.com/Treason-Citizens-Guide-Law/dp/0062996169

https://www.amazon.com/Spelling-Dearest-Nitty-Gritty-History-English/dp/1418453307/

https://law.ucdavis.edu/faculty/larson/

 $https://twitter.com/carltonfwlarson?ref_src=twsrc\%5Egoogle\%7Ctwcamp\%5Eserp\%7Ctwgr\%5Eauthorwspace. The state of the state$

CULTURE CRASH: A REVIEW OF THE "SMALL AXE" ANTHOLOGY

Time Duration

Synopsis: We discuss director Chloe Zhao's upcoming film, Nomadland that's already generating a lot of buzz ahead of its

December release.

23:41 2:46

Host: Evan Rook

Issues Covered: film, culture

Time

1:46

Time

Duration

10:40

Duration

2:36

Time

Duration

8:23



Program 21-03 Written & Produced by: Amirah Zaveri & Evan Rook

Air Week: Studio Production: Jason Dickey

1/17/21

SEGMENT 1: THE PANDEMIC'S PUSH ON E-COMMERCE

While many small, neighborhood stores are fighting to keep their doors open, e-commerce giants like Amazon

are seeing staggering growth. In fact, 2020 was the most successful year-to-date for the company. The pandemic **Synopsis:** has forced millions to buy more items online or through curbside pick-up. So, how has this shift in shopping habits

changed the retail game for good? Business journalist Lawrence Ingrassia joins Viewpoints this week to break

down the evolving e-commerce landscape.

Host: Gary Price

Lawrence Ingrassia, former business editor, deputy managing editor, The New York Times, author, *Billion Dollar* **Guests:**

Brand Club.

Issues Covered: business, consumerism, retail, technology, career, workplace

Links: https://time.com/5870826/amazon-coronavirus-jeff-bezos-congress/

https://www.forbes.com/sites/sergeiklebnikov/2020/07/23/5-big-numbers-that-show-amazons-explosive-growth

https://www.cnbc.com/2021/01/07/retail-trends-there-has-been-10-years-of-innovation-in-10-months-says-trade-body.html

https://www.amazon.com/Billion-Dollar-Brand-Club-Disruptors/dp/1250313066

SEGMENT 2: SPIES & SOLDIERS: THE WOMEN OF THE CIVIL WAR

We know so much about the men of the Civil War, but the courageous women of this time and their contributions are seldom shown in history books. Historian Karen Abbott decided to change that. She tells the

story of several women who helped their respective sides during the Civil War. These women were not just

nurses and aides, but endearing female soldiers and spies disguised and embedded in the fight.

Host: Marty Peterson

Synopsis:

Guests: Karen Abbott, historian, author, Liar, Temptress, Soldier, Spy.

Issues Covered: history, war, Civil War, gender roles, government, politics

Links: https://www.amazon.com/Liar-Temptress-Soldier-Spy-Undercover/dp/0062092901

https://www.archives.gov/publications/prologue/1993/spring/women-in-the-civil-war-1.html

https://www.history.com/topics/american-civil-war/women-in-the-civil-war

CULTURE CRASH: IS HBO'S SHOW "EUPHORIA" EUPHORIC?

Whether you're a young adult or not, the teen-focused show, "Euphoria" is a refreshing take on this period of life 23:51

and all the struggles that come along with it. The full series is now streaming on HBO and HBO Max.

and all the struggles that come along with it. The full series is now streaming on HBO and HBO Max

Host: Evan Rook

Issues Covered: TV, culture



Program 21-04 Written & Produced: Amirah Zaverl & Evan Rook

Air Week: Studio Production: Jason Dickey

1/24/21

SEGMENT 1: A PANDEMIC EDUCATION: IT CONTINUES ON INTO 2021

Time Duration

10:01

It's been ten months since many schools across the nation shifted to online learning. Students, parents and everyone working within education have braved the many challenges of learning within a pandemic. With

Synopsis: vaccine distribution underway, many within the field are seeing the light at the end of the tunnel and the 1:47

eventual return to classrooms hopefully later this year. We speak with two education experts about the changes

happening in the field as technology plays a bigger role.

Host: Gary Price

Taylor Good, 3rd Grade Teacher, Manheim Township School District; Trenton Goble, former teacher and

Guests: principal, vice president, K-12 product strategy at Instructure, author, Reclaiming the Classroom: How America's

Teachers Lost Control of Education and How They Can Get It Back.

Issues Covered: career, technology, child development, COVID-19 Pandemic, mental health

Links: https://www.teachforamerica.org/teacher-resource-hub/virtual-learning-resources

https://www.instructure.com/ https://twitter.com/taylorbgood

https://www.reviewjournal.com/business/fewer-people-will-celebrate-halloween-but-some-still-going-all-out

SEGMENT 2: THE COMPETITIVE NATURE OF TODAY'S YOUTH SPORTS

Duration Time

9:15

The world of youth sports can be incredibly stressful. Long practices, hefty investments and increasingly selective teams can add up to parents pushing their kids to the brink. We speak with Rich Cohen, a hockey dad, about the Synopsis:

13:45 modern pressures of the competitive sport and why some parents end up caring more about the sport than their

own kid does.

Host: Marty Peterson

Guests: Rich Cohen, hockey dad, author, Pee Wees: Confessions of a Hockey Parent.

Issues Covered: youth sports, parenting, child development, education, psychology

Links: https://www.nytimes.com/2021/01/12/books/review/pee-wees-rich-cohen.html

https://www.purehockey.com/c/youth-hockey-levels-explained

https://us.macmillan.com/books/9780374268015

CULTURE CRASH: THE ABUNDANCE OF MEDIOCRE MEDIA ON STREAMING PLATFORMS

Time Duration

2:26

When scrolling through streaming sites like Netflix, Disney+ Amazon Prime or Hulu, the number of movies and

Synopsis: shows can feel endless. But, how many of these originals are really worth the watch? Shouldn't the focus be 24:00

more on quality rather than quantity?

Host: Evan Rook

Issues Covered: culture, streaming, films



Issues Covered: culture, film, TV

Program 21-05	Written & Produced: Amirah Zaveri & Evan Rook		
Air Week:	Studio Production: Jason Dickey		
1/31/21			
SEGMENT 1:	THE IMPORTANCE OF MAKING YOUR MONEY WORK FOR YOU	Time	Duration
Synopsis:	Between the internet, radio, podcasts and books, there's a wide breadth of information out there on how to get your finances in order. But sometimes the mixed advice and confusing explanations can lead to complete inaction. This week, we speak to a personal finance expert about the starting key steps you can take to build your financial future and prepare for any unforeseen emergencies.	1:47	10:36
Host:	Gary Price		
Guests:	Erin Lowry, personal finance expert, author, Broke Millennial Talks Money: Scripts, Stories and Advice to Navigate Awkward Financial Conversation.		
Issues Covered:	personal finance, wealth, retirement, emergency planning, investment, stock market, financial planning		
Links:	https://www.daveramsey.com/blog/how-teens-can-become-millionaires		
	https://www.americanbar.org/groups/crsj/publications/human_rights_magazine_home/voting-rights		
	https://www.amazon.com/Broke-Millennial-Takes-Investing-Beginners-ebook/dp/B07FZP4YFY		
	https://twitter.com/BrokeMillennial?ref_src=twsrc%5Egoogle twcamp%5Eserp twgr%5Eauthor		
	https://www.amazon.com/Broke-Millennial-Talks-Money-Conversations/dp/0143133659		
SEGMENT 2:	WHAT IS ATTRIBUTION SCIENCE?	Time	Duration
Synopsis:	The field of attribution science studies extreme weather events in order to uncover what role man-made climate change plays in the severity or likelihood of each disaster. We speak to renowned climatologist Dr. Friederike Otto to better understand the reasonings behind attribution science and the implications this research has on science, global politics and climate litigation.	14:25	8:34
Host:	Marty Peterson		
Guests:	Dr. Friederike Otto, German climatologist, associate professor, Global Climate Science Program, University of Oxford, associate director, Environmental Change Institute, University of Oxford, author, <i>Angry Weather: Heat Waves, Floods, Storms, and the New Science of Climate Change.</i>		
Issues Covered:	climate change, global warming, natural disaster, extreme weather, climate science		
Links:	https://yaleclimateconnections.org/2020/12/keeping-up-with-fast-pace-of-attribution-science/https://www.eci.ox.ac.uk/people/fotto.html https://twitter.com/frediotto?lang=en		
CULTURE CRASH:	A SIMPLER ERA OF SUPERHEROS	Time	Duration
Synopsis:	Today's superhero storylines can sometimes feel a bit too involved if you're looking for something more laidback to watch. We rewind back to the 90's to offer a few entertaining selections that don't require much backstory and are available to stream now.	24:59	2:27
Host:	Evan Rook		



Program 21-06	Written & Produced: Amirah Zaveri, Polly Hansen & Evan Rook		
	Studio Production: Jason Dickey		
2/7/21	FORCED RELIANIONAL TREATMENT REGICE AMS	Time	Duration
SEGMENT 1:	FORCED BEHAVIORAL TREATMENT PROGRAMS	Time	Duration
Synopsis:	Each year, thousands of young adults are sent to long-term, in-patient behavioral centers that are seen as the last resort for troubled teens. Their parents often sign off on this treatment because they believe that this 'tough love' route is the only answer to turning things around. Journalist and author, Kenneth R. Rosen joins Viewpoints this week to share his own adolescent experience at three of these centers and the long-term damage this type of treatment can wreak on young minds.	1:47	9:07
Host:	Gary Price		
Guests:	Kenneth R. Rosen, senior editor, correspondent, Newsweek, author, <i>Trouble: The Failed Promise of America's Behavioral Treatment Programs.</i>		
Issues Covered:	mental health, behavioral treatment, parenting, psychotherapy, psychology		
Links:	https://childmind.org/guide/guide-to-behavioral-treatments/		
	https://www.nm.org/conditions-and-care-areas/behavioral-health/behavioral-health-services-western-suburbs/		
	https://www.aamft.org/Directories/Find_a_Therapist.aspx		
	https://twitter.com/jenniecstephens?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor		
	https://www.amazon.com/Troubled-Americas-Behavioral-Treatment-Programs/dp/1542007887		
SEGMENT 2:	THE BIRTH OF CRIMINAL SCIENCE IN THE U.S.	Time	Duration
Synopsis:	Today, the field of forensic science is one of the most important tools that investigators have in cracking a case. From forensic geology to DNA analysis to ballistics, analyzing the science behind each crime is crucial. To better understand its beginnings, we go back to the twentieth century to shed a light on Edward Oscar Heinrich – an innovative man who made many contributions to early forensic science in the U.S.	12:51	9:38
Host:	Marty Peterson		
Guests:	Kate Winkler Dawson, author, American Sherlock: Murder, Forensics, and the Birth of the American CSI.		
Issues Covered:	history, innovation, criminal justice, criminal science, forensic science, law		
Links:	https://www.justice.gov/olp/forensic-science		
	https://journalism.utexas.edu/faculty/kate-winkler-dawson		
	https://www.penguinrandomhouse.com/books/602318/american-sherlock-by-kate-winkler-dawson/		
	https://twitter.com/kwinklerdawson?ref_src=twsrc%5Egoogle twcamp%5Eserp twgr%5Eauthor		
CULTURE CRASH:	THE TUMULTUOUS LEGACY OF TIGER WOODS	Time	Duration
Synopsis:	HBO's new release, Tiger chronicles the ups and downs of Tiger Wood's golf career and personal life. We discuss if the new documentary is overhyped or worth the watch.	23:29	2:57
Host:	Evan Rook		
Issues Covered:	culture, film, documentary, sports		



Host: Evan Rook

Issues Covered: culture, TV

	Written & Produced: Amirah Zaveri & Evan Rook		
Air Week:	Studio Production: Jason Dickey		
2/14/21			
SEGMENT 1:	THE PATH TO EUROPA	Time	Duratio
Synopsis:	The Jupiter moon, Europa is 390 million miles away from Earth. In 2025, the NASA Europa Clipper mission launches and is estimated to arrive in Jupiter's orbit by 2031. Why Europa? Underneath its radiated surface, the icy moon is believed to host a vast ocean similar to Earth's that has ample conditions for complex life. Author David W. Brown joins Viewpoints this week to shed some light on the Jovian moon and some of the challenges that came with the lengthy approval of this deep space mission.	1:47	10:02
Host:	Gary Price		
Guests:	David Brown, writer, author, The Mission.		
Issues Covered:	space exploration, science, astronomy, planetary habitability, extraterrestrial life, technology, government		
Links:	https://solarsystem.nasa.gov/moons/jupiter-moons/europa/in-depth/		
	https://www.jpl.nasa.gov/missions/europa-clipper		
	https://www.amazon.com/Mission-True-Story-David-Brown/dp/006265442X		
	https://twitter.com/dwbwriter?ref_src=twsrc%5Egoogle twcamp%5Eserp twgr%5Eauthor		
SEGMENT 2:	THE JOYS OF BEING BACK IN THE CLASSROOM	Time	Duratio
Synopsis:	As some schools return back to in-person learning, we take a look at a few of the ways teaching has changed this year, including new safety precautions and the use of continued e-learning technology. Kelly Rigg is an eighth-grade teacher in Ephrata, Pennsylvania and shares what's it's been like to be back teaching in the classroom full-time during a pandemic.	13:53	9:20
Host:	Marty Peterson		
Host: Guests:	Marty Peterson		
Guests:	Marty Peterson		
Guests: Issues Covered:	Marty Peterson Kelly Rigg, 8th grade math teacher, Ephrata Area School District, Ephrata, Pennsylvania.		
Guests: Issues Covered:	Marty Peterson Kelly Rigg, 8th grade math teacher, Ephrata Area School District, Ephrata, Pennsylvania. teaching, education, technology, COVID-19 Pandemic, public safety, career		
Guests: Issues Covered:	Marty Peterson Kelly Rigg, 8th grade math teacher, Ephrata Area School District, Ephrata, Pennsylvania. teaching, education, technology, COVID-19 Pandemic, public safety, career https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/index.html		
Guests: Issues Covered:	Marty Peterson Kelly Rigg, 8th grade math teacher, Ephrata Area School District, Ephrata, Pennsylvania. teaching, education, technology, COVID-19 Pandemic, public safety, career https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/index.html https://teacher.desmos.com/		
Guests: Issues Covered: Links:	Marty Peterson Kelly Rigg, 8th grade math teacher, Ephrata Area School District, Ephrata, Pennsylvania. teaching, education, technology, COVID-19 Pandemic, public safety, career https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/index.html https://teacher.desmos.com/ https://www.schoology.com/resources	Time	Duratio



Program 21-08	Written & Produced: Amirah Zaveri & Evan Rook		
	Studio Production: Jason Dickey		
2/21/21			
SEGMENT 1:	THE TULSA RACE MASSACRE	Time	Duration
Synopsis:	In the early 1900's, the Greenwood District in Tulsa, Oklahoma was commonly referred to as the 'Black Wall Street'. It was a predominantly African American town that was booming due to the nearby discovery of oil. It was a wonderful place to live, work and raise a family – but that all changed on May 31, 1921. In a matter of hours, the town was burnt to ashes and its estimated that up to 300 people were murdered. Historian Scott Ellsworth tells the largely untold story of the 1921 Tulsa Race Massacre.	1:47	10:25
Host:	Gary Price		
Guests:	Dr. Scott Ellsworth, lecturer, Department of Afroamerican and African Studies, University of Michigan, author, Death in a Promised Land, The Ground Breaking: An American City and Its Search for Justice.		
Issues Covered:	race, history, segregation, Black History Month, inequality		
Links:	https://www.history.com/topics/roaring-twenties/tulsa-race-massacre		
	https://www.tulsahistory.org/exhibit/1921-tulsa-race-massacre/photos/		
	https://lsa.umich.edu/daas/people/core-faculty/scottell.html		
	https://www.amazon.com/Ground-Breaking-American-Search-Justice/dp/0593182987		
	https://www.amazon.com/Death-Promised-Land-Tulsa-Race-ebook/dp/B008OKBZ0M		
SEGMENT 2:	A NEWSFEED OVERLOAD	Time	Duration
Synopsis:	How often do you skim a headline and feel like that's all you need to know? Or gather your daily news from a Twitter or Facebook feed? Economist & journalist Tim Harford joins Viewpoints this week to share the impacts of sensationalized or one-sided information and how we can all become more inquisitive consumers of content.	14:10	8:26
Host:	Marty Peterson		
Guests:	Tim Harford, economist, journalist, author, The Data Detective: Ten Easy Rules to Make Sense of Statistics.		
Issues Covered:	news, technology, data, social media, journalism, research, consumerism		
Links:	https://www.sciencemag.org/careers/2016/03/how-seriously-read-scientific-paper		
	https://twitter.com/TimHarford?ref_src=twsrc%5Egoogle twcamp%5Eserp twgr%5Eauthor		
	https://www.ft.com/tim-harford		
	https://www.amazon.com/Data-Detective-Rules-Sense-Statistics/dp/0593084594		
CULTURE CRASH:	FRAMING BRITNEY SPEARS	Time	Duration
Synopsis:	We discuss the new Hulu release, <i>Framing Britney Spears</i> , which follows Spears' rise to pop stardom, the ups and downs of her life in the spotlight and the controversial conservatorship that she's reportedly been under since 2008.	23:36	2:51
	Evan Rook		
Host:	Evan Nook		



Program 21-09	Written & Produced: Amirah Zaveri & Evan Rook		
	Studio Production: Jason Dickey		
2/28/21			
SEGMENT 1:	A SHIFTING SUBURBIA: THE IMPACT OF COVID-19	Time	Duration
Synopsis:	Congested roads. Crumbling parking lots. Vacant strip malls. These are some of the challenges that suburbs across the country are facing today. What to do with the vacant retail and office space? How do you make people less dependent on cars and more active? Architect June Williamson is a proponent of mixed-use developments that create more efficient suburbia. This vision creates a 15-minute suburb where basic amenities and activities are walkable, and spaces bring people together rather than dividing them with large, empty lawns, lots and physical structures.	1:47	8:39
Host:	Gary Price		
Guests:	June Williamson, architect, associate professor or architecture, City College of New York, co-author, Retrofitting Suburbia: Urban Design Strategies for Urgent Challenges.		
Issues Covered:	suburban design, architecture, infrastructure planning, community, health		
Links:	http://nytimes.com/2020/10/16/realestate/suburbs-are-changing.html		
	https://ssa.ccny.cuny.edu/blog/people/june-williamson/		
	https://twitter.com/williamson_arch?lang=en		
	https://www.amazon.com/gp/product/B08SJ9T9M8/ref=dbs_a_def_rwt_hsch_vapi_tkin_p1_i0		
SEGMENT 2:	THE ARCTIC THEN VS. NOW	Time	Duration
Synopsis:	Over the last two decades, Arctic melt has increased by about 60 percent. It's estimated that if all of the glaciers and ice caps were to disappear into the ocean, sea level would rise by 230 feet, wiping out all of the coastal cities and towns around the globe. Journalist and author, Andrea Pitzer shares the history of Arctic exploration and how the landscape has changed over time – but not for the better.	12:29	9:47
Host:	Marty Peterson		
Guests:	Andrea Pitzer, journalist, author, <i>Icebound: Shipwrecked at the Edge of the World</i> .		
Issues Covered:	climate change, global exploration, history, environment, wildlife		
Links:	https://www.theguardian.com/us-news/ng-interactive/2020/oct/13/arctic-ice-melting-climate-change-global-warmi	ng	
	http://nsidc.org/arcticseaicenews/		
	https://www.theguardian.com/science/2021/feb/17/arctic-heating-winter-storms-climate-change		
	https://twitter.com/andreapitzer?ref_src=twsrc%5Egoogle twcamp%5Eserp twgr%5Eauthor		
	https://www.amazon.com/gp/product/B08BZVWY4Q/ref=dbs_a_def_rwt_hsch_vapi_tkin_p1_i0		
CULTURE CRASH:	WATCHING PERFORMANCE ART FROM YOUR SOFA	Time	Duration
Synopsis:	Before the pandemic there weren't so many concerts, theatre performances and other arts available to watch from your living room TV. While the last eleven months have been tough on the industry, it's allowed more people to gain access to shows that they otherwise couldn't afford or travel to. Take Hamilton for instance. We discuss some of our favorite picks available to stream now.	23:16	3:11
Host:	Evan Rook		
Issues Covered:	theatre, culture, streaming, art		



Program 21-10	Written & Produced: Amirah Zaveri & Evan Rook		
Air Week: 3/7/21	Studio Production: Jason Dickey		
SEGMENT 1:	WHAT MAY LIE AHEAD: THE PANDEMIC'S EFFECT ON THE ECONOMY	Time	Duration
Synopsis:	How has a year-long pandemic affected the U.S. economy? Will it bounce back as more people get vaccinated or will there be long-term ramifications? Economist James Rickards joins Viewpoints this week to share his insights on the post-pandemic economy.	1:47	8:45
Host:	Gary Price		
Guests:	James Rickards, economist, lawyer, author, <i>The New Great Depression: Winners and Losers in a Post Pandemic World.</i>		
Issues Covered:	economics, personal finance, investment, economy, government, COVID-19 Pandemic		
Links:	https://www.brookings.edu/opinions/how-much-should-we-worry-today-about-the-rising-federal-debt/https://twitter.com/JamesGRickards?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthorhttps://www.penguinrandomhouse.com/books/669009/the-new-great-depression-by-james-rickards/https://www.reuters.com/article/us-usa-fed-labor-idUSKBN2A13MC		
SEGMENT 2:	WORKING WITHIN THE OIL SECTOR	Time	Duration
Synopsis:	The oil and gas industry employs millions of workers. In 2018, 6.7 million Americans worked within the traditional energy sector. Yet, when we often hear about the industry, it's entangled in political and environmental news. Rarely does it look at the workers themselves and the challenging and physical barriers of the job. In 2013, Michael Patrick Smith moved from Brooklyn, New York to Williston, North Dakota to work as an oil swamper. He joins us this week on Viewpoints.	12:35	9:05
Host:	Marty Peterson		
Guests:	Michael Patrick Smith, writer, author, A Good Hand: A Memoir of Work, Brotherhood and Transformation in an American Boomtown.		
Issues Covered:	energy production, oil & gas industry, politics, career, workplace, technology		
Links:	https://www.penguinrandomhouse.com/books/636171/the-good-hand-by-michael-patrick-f-smith/		
	https://www.nytimes.com/2021/02/12/books/review/michael-patrick-smith-good-hand.html		
	https://truthout.org/articles/biden-could-hire-jobless-oil-and-gas-workers-to-plug-abandoned-oil-wells/		
CULTURE CRASH:	THE MANY DOCUMENTARIES ON-DEMAND	Time	Duration
CULTURE CRASH: Synopsis:		Time 22:35	Duration 3:52
Synopsis:	THE MANY DOCUMENTARIES ON-DEMAND It seems like every day there's a new documentary released on a streaming platform that hooks viewers. The content ranges from true crime, sports and many other subjects. But with this constant cycle of releases, is		



Program 21-11	Written & Produced: Amirah Zaveri, Pat Reuter & Evan Rook		
Air Week:	Studio Production: Jason Dickey		
3/14/21			
SEGMENT 1:	DEALING WITH CONFLICT	Time	Duration
Synopsis:	Conflict is part of life, but it doesn't have to be a completely negative experience; it can be an opportunity for personal growth and forging deeper relationships. We speak with two experts who specialize in studying conflict to better understand how to resolve disagreements with a spouse, family member, or with colleagues in the workplace.	1:48	10:27
Host:	Gary Price		
Guests:	Dana Caspersen, mediator, teacher, author, <i>Changing the Conversation: The 17 principles of conflict resolution</i> ; Dr. Judith Wright, author, coach, corporate consultant, founder, Wright Graduate University for the Realization of Human Potential.		
Issues Covered:	workplace, conflict resolution, relationships, communications, therapy, psychology		
Links:	https://www.healthline.com/health/mental-health/therapy-for-couples - techniques-exercises-and-activities		
	https://www.amazon.com/Changing-Conversation-Principles-Conflict-Resolution/		
	https://www.forbes.com/sites/kwamechristian/2021/02/26/managing-conflict-in-negotiations—3-tools		
	https://wrightfoundation.org/		
SEGMENT 2:	THE POWER OF PERSEVERING THROUGH LIFE'S CHALLENGES	Time	Duration
	Life has many challenges – but it's how you respond to these obstacles that truly matter. Characteristics like passion, perseverance and grit can all factor into the end result and can make all the difference rather than focusing on pure talent or intelligence.	Time 14:17	Duration 8:28
Synopsis:	Life has many challenges – but it's how you respond to these obstacles that truly matter. Characteristics like passion, perseverance and grit can all factor into the end result and can make all the difference rather than	-	
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Synopsis: Host: Guests:	Life has many challenges – but it's how you respond to these obstacles that truly matter. Characteristics like passion, perseverance and grit can all factor into the end result and can make all the difference rather than focusing on pure talent or intelligence. Marty Peterson Dr. Angela Duckworth, psychology professor, University of Pennsylvania, scientific director, Character Lab, author, The Power of Passion and Perseverance.	-	
Synopsis: Host: Guests: Issues Covered:	Life has many challenges – but it's how you respond to these obstacles that truly matter. Characteristics like passion, perseverance and grit can all factor into the end result and can make all the difference rather than focusing on pure talent or intelligence. Marty Peterson Dr. Angela Duckworth, psychology professor, University of Pennsylvania, scientific director, Character Lab, author, The Power of Passion and Perseverance. psychology, self-development, mental health, resilience, parenting	-	
Synopsis: Host: Guests: Issues Covered:	Life has many challenges – but it's how you respond to these obstacles that truly matter. Characteristics like passion, perseverance and grit can all factor into the end result and can make all the difference rather than focusing on pure talent or intelligence. Marty Peterson Dr. Angela Duckworth, psychology professor, University of Pennsylvania, scientific director, Character Lab, author, The Power of Passion and Perseverance.	-	
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Host: Evan Rook

 $\textbf{Issues Covered:} \quad \text{culture, movies, literature} \\$



Issues Covered: culture, TV

Program 21-12	Written & Produced: Amirah Zaveri & Evan Rook		
Air Week: 3/21/21	Studio Production: Jason Dickey		
SEGMENT 1:	THE DEADLY TEXAS FREEZE: DOES IT POINT TO LARGER PROBLEMS?	Time	Duration
Synopsis:	The wintry storm that crippled the entire state of Texas last month is estimated to cost 195 billion dollars in damages and has already been linked to dozens of deaths due to prolonged exposure of extreme cold. For several days, millions of Texans were left without heat in their homes, no running or clean water and food shortages. What factors fed into this statewide failure? Is this a weather pattern that will happen more frequently as the climate shifts?	1:46	8:02
Host:	Gary Price		
Guests:	Dr. John Nielsen-Gammon, Texas State Climatologist, regents professor, atmospheric sciences, Texas A&M University; Dr. Friederike Otto, climatologist, associate professor, global climate science program, University of Oxford.		
Issues Covered:	natural disaster, emergency response, climate change, global warming, weather forecasting, climate science		
Links:	https://www.houstonchronicle.com/business/energy/article/freeze-risk-texas-natural-gas-supply-system-power-160/https://www.centraltexasfoodbank.org/get-involved/donate https://aaul.org/love-your-neighbor https://news.un.org/en/story/2021/03/1086752 https://atmo.tamu.edu/people/profiles/faculty/nielsen-gammonjohn.html https://www.eci.ox.ac.uk/people/fotto.html	20457.ph	p
SEGMENT 2:	THE MENTAL TOLL OF A FULL WORK INBOX	Time	Duration
Synopsis:	On average, it's estimated that the typical worker receives one email every six minutes. This constant stream of emails and instant messages throughout the day continuously pulls people away from their main tasks and leads	11:50	9:47
Host:	Marty Peterson		
Guests:	Cal Newport, associate professor, computer science, Georgetown University, author, World Without Email: Reimagining Work in an Age of Communication Overload.		
Issues Covered:	communication, workplace, career, technology, productivity, mental health		
Links:	https://www.nytimes.com/2021/03/05/opinion/ezra-klein-podcast-cal-newport.html		
	https://www.amazon.com/World-Without-Email-Reimagining-Communication-ebook/dp/B08BKSJX1M		
	https://www.theatlantic.com/politics/archive/2021/03/how-tell-if-you-have-burnout/618250/		
CULTURE CRASH:	DOES WANDAVISION LIVE UP TO THE HYPE?	Time	Duration
Synopsis:	WandaVision started off with a bang, differentiating itself from other shows. But what started off as an original and unique series quickly transformed into every other Marvel blockbuster. We discuss what went wrong.	22:37	3:49
Host.	Evan Rook		
11031.			



Program 21-13 Written & Produced: Amirah Zaveri & Evan Rook

Air Week: Studio Production: Jason Dickey

3/28/21

SIRI, SELF-DRIVING CARS AND DISINFORMATION ON SOCIAL MEDIA: THE UPS & DOWNS OF ARTIFICIAL

SEGMENT 1: INTELLIGENCE Time Duration

Al software is everywhere these days. It's built into cars, tech, robotics and used in numerous fields from stock portfolio management to pharmaceuticals. But, what does the future of artificial intelligence hold as this

Synopsis: technology expands? How will current problems be exacerbated? All expert and New York Times journalist, Cade 1:47 9:30

Metz joins Viewpoints this week.

Host: Gary Price

Cade Metz, technology correspondent, The New York Times, author, *Genius Makers: The Mavericks Who*

Brought AI to Google, Facebook, and the World.

Issues Covered: technology, computer science, innovation, business, history, social media

Links: https://twitter.com/CadeMetz?ref src=twsrc%5Egoogle|twcamp%5Eserp|twgr%5Eauthor

https://www.washingtonpost.com/outlook/the-minds-behind-artificial-intelligence-and-the-bidding-war-for-them/

https://www.penguinrandomhouse.com/books/565698/genius-makers-by-cade-metz/

https://www.cigionline.org/articles/public-and-private-dimensions-ai-technology-and-security

SEGMENT 2: MODERN ADULTHOOD Time Duration

Whatever age you are, there's always certain pressures to hit life milestones by set periods. It can mean moving

out, getting married, having a family or even retiring by a 'normal' age. We discuss why these external

13:19 9:08

pressures shouldn't feed into personal decisions and how today's generations and the challenges they face greatly differ from those of their parents or grandparents.

Host: Marty Peterson

Synopsis:

Guests: Kayleen Schaefer, writer, author, But You're Still So Young: How Thirty Somethings Are Redefining Adulthood.

Issues Covered: adulthood, self-development, career, relationships, personal finance, COVID-19 Pandemic

Links: https://www.pewresearch.org/fact-tank/2020/09/04/a-majority-of-young-adults-in-the-u-s-live-with-their-parents

https://www.amazon.com/gp/product/B08BKCQPBD/ref=dbs_a_def_rwt_bibl_vppi_i0

 $https://twitter.com/kayleener?ref_src=twsrc\%5Egoogle | twcamp\%5Eserp | twgr\%5Eauthorder | tws. | two first two fir$

CULTURE CRASH: A UNIQUE OSCAR YEAR Time Duration

Synopsis: This year's awards season looks a bit different due to the pandemic stalling new releases. But, as those in 23:26 3:00

showbiz say, the show must go on.

Issues Covered: culture, film

Host: Evan Rook