



QUARTERLY LISTING OF COMMUNITY ISSUES AND PROGRAMS

WSHE – Chicago

City of License – Chicago, IL

October 1, 2023 – December 31, 2023

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Section I. Issues

WSHE has identified these significant issues facing our community in this quarter.

- A. Health:** Managing the effects of Rheumatoid Arthritis, Parkinson's, and Multiple Sclerosis
- B. Education:** It is important that children have proficiency in reading, take STEM courses and develop leadership skills in their early years of education
- C. Criminology:** The psychology behind why people lie, what drives people to confess and using science to catch real criminals
- D. Psychology:** How to overcome hardships, improve sleep and gain a better work/life balance
- E. History:** The impact on history of a discovery, a pioneer, and a mass extinction
- F. Non-Profits:** Organizations that help those living in third world countries, those who have been sexually exploited and individuals with intellectual/developmental disabilities

Section II. Responsive Programs

WSHE has broadcast programming dealing with each of the above-referenced issues. Details about said programming is set out below.

A. Health

- 1. "Radio Health Journal": Rheumatoid Arthritis: Living With An Invisible Illness**
10/08/23; 5:32 AM CT; 13:18 Minutes

Rheumatoid arthritis is a life-changing condition but can also be invisible to everyone around you. Between finding the right medication and managing the illness, it's often a long and frustrating process for many patients. Our experts explain the importance of community support and how to cope with an inflammatory arthritis diagnosis. Host: Elizabeth Westfield. Producer: Kristen Farrah. Guests: Dr. Linda Li, Professor of Physical Therapy, University of British Columbia, Leading Scientist in Arthritis Research; Talisa King, Co-Lead of the National African Americans Connect Group, Arthritis Foundation

- 2. "Radio Health Journal": Dopamine and Parkinson's: Challenging Over 100 Years of Research**
10/29/23; 5:32 AM CT; 12:15 Minutes

Emerging research is changing everything we thought we knew about dopamine. The connection between Parkinson's Disease and dopamine has been documented in the past, but a new study uncovers mechanisms of the chemical that were previously thought to be impossible. Our experts dive into the research and explain how this affects the future of Parkinson's treatment. Host: Elizabeth Westfield. Producer: Kristen Farrah. Guests: Dr. Zachary Gaertner, Neuroscientist, Northwestern University Feinberg School of Medicine; Dr.

Raj Awatramani, Sir John Eccles Professor of Neurology, Northwestern University; Dr. Daniel Dombeck, Professor of Neurobiology, Northwestern University

3. "Radio Health Journal": From Hollywood To The Hospital: Jamie-Lynn Sigler's Battle With MS

11/19/23; 5:32 AM CT; 11:39 Minutes

Jamie-Lynn Sigler was cast in *The Sopranos* as a teenager but was soon fighting for more than just her spot in Hollywood. After being diagnosed with multiple sclerosis, Sigler found herself on a long journey of figuring out how to manage her disease while living a fulfilling life. She explains the steps she took in hopes of helping others in similar situations. Host: Elizabeth Westfield. Producer: Kristen Farrah. Guests: Jamie-Lynn Sigler, Actress; Dr. Sharon Stoll, Neuroimmunologist, Assistant Professor in the Department of Neurology, Yale School of Medicine

B. Education

1. "Viewpoints": '2/3 Of Students Are Testing Below Proficiency in Reading': Why Are Literacy Rates So Low?

10/01/23; 6:10 AM CT; 10:31 Minutes

Of Millions of kids are failing to meet reading comprehension standards. With so many young people falling through the cracks, we look at what's broken within the current curriculum and how new research on reading education can lead to some improvements. Education expert Natalie Wexler joins us to share important insights and what parents can also do at home to bolster these skills. Host: Marty Peterson. Producer: Amirah Zaveri. Guest: Natalie Wexler, education expert, author, *The Knowledge Gap: The Hidden Cause of America's Broken Education System - And How to Fix It*.

2. "Radio Health Journal": "It's A Critical Age": Why Young Kids Should Be Involved in STEM

12/10/23; 5:43 AM CT; 09:19 Minutes

Research shows that children involved in STEM courses, like engineering and science, have better reading comprehension and are more likely to be successful later in life. One national science fair is helping to keep kids, like award-winner Shanya Gill, interested in these industries and foster their passion for science. Host: Greg Johnson. Producer: Kristen Farrah. Guests: Raeva Ramadorai, Director, Thermo Fisher Scientific Junior Innovators Challenge; Shanya Gill, Ascend Award Winner

3. "Hubbard Helps": Vitt Factor

12/24/23; 5:15 AM CT; 08:56 Minutes

Vitt Factor believes that everyone has the power to create and design the life that they want. Their mission is to ensure our leaders of tomorrow (ages 8-18) can become the absolute best version of themselves. With us this morning to talk more about Vitt Factor and their upcoming "Ripple Effect" event is Caden Vittorini, the CEO and Founder. Interviewee: Caden Vittorini cadenvittorini@gmail.com. Contact: Caden Vittorini

C. Criminology

1. **“Radio Health Journal”: What Crime Shows Won’t Tell You About How To Spot A Liar**

10/15/23; 5:32 AM CT; 11:28 Minutes

Many of us think that we can spot a liar by their eye movements or facial expressions, but for true deception artists those methods won’t work. Our experts explain the psychology behind why people lie and how you can avoid being duped. Host: Elizabeth Westfield. Producer: Polly Hansen. Guests: Dr. Christian Hart, Professor of Psychology, Texas Woman’s University, Director, Human Deception Laboratory, Co-Author, *Big Liars*; Dr. Drew Curtis, Associate Professor of Psychology, Angelo State University, Director, the Curtis Deception Lab, Co-Author, *Big Liars*

2. **“Radio Health Journal”: Modern Day Witch Hunts: The Psychology of False Confessions**

11/19/23; 5:44 AM CT; 07:56 Minutes

Screenwriters and writers aren’t the only ones feeling the pinch in this new media landscape dominated by streaming. Hundreds of thousands of musicians are struggling to make a living from the substandard pay they receive from platforms like Spotify and Apple Music. We cover just how the music sector has changed and why these artists don’t have the same protections as other creatives. Host: Marty Peterson. Guests: David Lowery, senior lecturer, Music Business Certificate Program, University of Georgia; Rene Kladzyk, volunteer, Union of Musicians and Allied Workers.

3. **“Radio Health Journal”: False Confessions Pt.2: Using Science to Catch The Real Criminals**

11/26/23; 5:43 AM CT; 08:59 Minutes

False confessions seem far and few between, but our experts say they’re more common than most of us think. In this first installment of the two-part series, we explain the different types of false confessions and what drives people to confess to a crime they didn’t commit. Host: Greg Johnson. Producer: Kristen Farrah. Guests: Dr. Allison Redlich, Distinguished University Professor in the Department of Criminology, Law, and Society, George Mason University

D. Psychology

1. **“Radio Health Journal”: Do It Scared: How To Become A More Resilient Person**

10/22/23; 5:45 AM CT; 07:49 Minutes

Are resilient people born or built? Dr. Dennis Charney, an expert in neurobiology, says it’s a little of both. He breaks down what common characteristics resilient people share and how you can overcome hardships in your own life. Host: Greg Johnson. Producer: Kristen Farrah. Guests: Dr. Dennis Charney, Dean of the Icahn School of Medicine, Mount Sinai, Expert in Neurobiology and Mood & Anxiety Disorders, Author, *Resilience*

2. “Viewpoints”: Tossing & Turning Each Night? How You May Be Sabotaging Your Sleep

11/05/23; 6:02 AM CT; 07:16 Minutes

The Cleveland Clinic estimates that about 1 in 3 Americans struggle with sleep. The problems are wide-ranging, including trouble falling or staying asleep or just not feeling rested each morning. We speak with sleep expert, Dr. Aric Prather about what the latest research shows us is the best way to improve sleep. In many cases, these recommendations are focused on setting good habits, retraining the brain, and checking off some items that can help aid slumber in the bedroom. Host: Gary Price. Producer: Amirah Zaveri. Guest: Dr. Aric Prather, psychologist, director, Behavioral Sleep Medicine Research Program, University of California, San Francisco.

3. “Viewpoints”: Why We Fail Again And Again At New Year’s Resolutions

12/10/23; 6:32 AM CT; 08:55 Minutes

People will soon be celebrating the start of 2024, and many will be resolving to change something in their lives – the ubiquitous “New Year’s Resolution.” Maybe you’ve set a resolution to think more positively next year or gain a greater balance between work and life. We talk to a behavior specialist and coach about how bad habits are created and why. She also gives us some ways to help give those resolutions some staying power for the year ahead. Host: Marty Peterson. Producer: Pat Reuter. Guest: M.J. Ryan, expert, change & human fulfillment, author, *Habit Changers: 81 Game Changing Mantras to Mindfully Realize Your Goals*.

E. History

1. “Viewpoints”: The Rosetta Stone: Why We Care So Much About a 2,000-Year-Old Slab of Rock

11/19/23; 6:12 AM CT; 08:55 Minutes

It’s an intriguing slab of rock, but why was finding and decoding the Rosetta Stone so important to scholars? In short, it’s the key to unlocking the unique Egyptian language of illustrated text referred to as hieroglyphs. We speak with Edward Dolnick, author of *The Writing of the Gods: The Race to Decode the Rosetta Stone*, about the monumental impact of this discovery. Host: Marty Peterson. Producer: Polly Hansen. Guest: Edward Dolnick, writer, author, *The Writing of the Gods: The Race to Decode the Rosetta Stone*.

2. “Viewpoints”: Forget Amelia Earhart: The Story Of The First African American Female Pilot Who Succeed Against All Odds

12/10/23; 6:02 AM CT; 08:22 Minutes

Most Americans are well acquainted with the story of Amelia Earhart, but few have heard the story of Bessie Coleman - a courageous African American female pilot - who received her pilot’s license two years before Earhart took to the skies. This week - we cover the story of Coleman and the many barriers she faced as an African American woman in the early 1900’s determined to make a name for herself as a pioneer in performance stunt flying.

Host: Gary Price. Producer: Amirah Zaveri. Guest: Tanya Hart, Flying Free Films, host & producer, Hollywood Live with Tanya Hart.

3. "Viewpoints": One After Another: And End To The 165 Million Year Reign of Dinosaurs

12/31/23; 6:12 AM CT; 08:15 Minutes

There's something special about dinosaurs. These majestic creatures walked the Earth for more than 165 million years. Compare this to the span of humans who've only been around for five to seven million years so far. There's no doubt that dinosaurs left their mark. Some scientists even wonder – would they still be around today if the asteroid never collided with Earth? We answer this question and more this week on Viewpoints. Host: Gary Price. Producer: Amirah Zaveri. Guest: Michael Benton, professor, vertebrate paleontology, University of Bristol – England.

F. Non-Profits

1. "Hubbard Helps": Faraja Fund Foundation

11/19/23; 5:15 AM CT; 13:41 Minutes

Every child, no matter their disabilities, should have access to quality education, healthcare and access to careers when they get older. These necessities become especially difficult for children with disabilities born in 3rd world countries. The Faraja Fund Foundation built the Faraja Primary School in Tanzania to give children with disabilities the opportunity for a life of self-sufficiency in mind, body, and spirit. With us this morning to talk more about the Faraja Fund Foundation and the Faraja Primary school is Dave Tolmie - Chairman of the Board. Interviewee: Dave Tolmie. Contact: Dave Tolmie dmtolmie@gmail.com

2. "Hubbard Helps": Reclaim 13

12/17/23; 5:15 AM CT; 12:10 Minutes

Since Reclaim13's mission is to end the cycle of sexual exploitation. 13 is the age a child is most vulnerable for sexual exploitation and Reclaim 13 works to "reclaim" the lives of children who are affected. Through education, healing, and community engagement, Reclaim13 is fighting for a world where all children can grow up feeling safe and loved. With us this morning to talk more about the fight against child sexual exploitation is Cassandra Ma, Founder and Director of Reclaim13. Interviewee: Cassandra Ma cassandra@reclaim13.org. Contact: Olivia Pepich info@reclaim13.org

3. "Hubbard Helps": Marklund

12/31/23; 5:15 AM CT; 14:57 Minutes

Marklund envisions a happy, safe, purpose-filled life for every individual with intellectual and developmental disabilities. Through their three pillars of care, Marklund serves infants, children, teens and adults with severe and profound developmental disabilities and special healthcare needs. With us this morning to talk more about Marklund and the work they are doing for people with profound disabilities is Gil Fonger, the President and CEO, and Taylor Egan, the Annual Fund Manager of the organization. Interviewee: Gil Fonger and Taylor Egan. Contact: Taylor Egan tegan@marklund.org