

WGVX-FM / WRXP-FM / WWWM-FM RADIO

Minneapolis/St. Paul

Quarterly Issues and Program Report

3rd Quarter – October 3, 2017

Dates: July 1st – September 30th, 2017

This station airs four 30-minute programs weekly on Sundays (Access Minnesota is 26 minutes and :30 seconds). We address local and statewide community issues and concerns.

Current KQRS, 93X and 105 The Vibe Schedule:

4:00 am – 4:30 am	The Best of Our Knowledge
4:30 am – 5:00 am	Viewpoints
5:00 am – 5:30 am	Access Minnesota
5:30 am – 6:00 am	Big Force Radio

Public Affairs Programs

The Best of our Knowledge – is a 30 minute program produced by National Productions that is hosted by Bob Barrett. It highlights breakthroughs across disciplines and across the globe putting listeners at the forefront of their fields. Each week this program examines some of the issues unique to education, looks at the research and invites commentary from experts and administrators from all levels of education.

Viewpoints – is a 30 minute program produced by Media Tracks; moderator host, Shel Lustig. Program covers health care, crime reduction, economy, political issues, and many other important local and global issues.

Access Minnesota – is a weekly public affairs radio and television show featuring noted academics, authors, politicians and business leaders engaging in common sense conversations about compelling and relevant issues in the state of Minnesota, across the nation, and around the globe. The show is produced at the University of Minnesota with the Minnesota Broadcasters Association.

Big Force Radio – Twin Cities attorney, writer and businessman Terrance Moore of the Hellmuth & Johnson law firm discusses contemporary issues from the perspective of a negotiator and litigator. He is the author of the book *Big Force Negotiation: The 8 Skills You Need to Negotiate With Power*. Big Force Radio is produced by the Minnesota Broadcasters Association.

The following issues are commonly addressed topics:

1. **Economy**
2. **Education**
3. **Environment**
4. **Health**
5. **Legal/Law**
6. **Miscellaneous**
7. **Urban**

Economy

Big Force
Radio

7/16/17

Analysis of President Donald Trump's Budget Proposal (Economic Blueprint) & How it would Impact Minnesota

Access
Minnesota

7/23/17

MN's Business Climate 2017

A look at Minnesota's current business climate: How will Amazon's purchase of Whole Foods and Minneapolis's minimum wage ordinance affect the health of the state's economy?

Guest: Paul Vaaler, Professor and the John and Bruce Mooty Chair in Law & Business at the University of Minnesota
Two words describe how Minnesota's economy is doing: "well and differently," says Professor Vaaler. Minnesota's growth since 2008 has been faster than much of the country, including neighboring states; and, Minnesota has outpaced the country in terms of unemployment and worker participation rates.

Amazon's purchase of Whole Foods could impact Target and local grocery stores. The challenge for Target and other big box stores, says Vaaler, will be to create destination spaces that can compete with online retail. In Minneapolis, the outcome of raising the minimum wage to \$15 an hour will depend on whether St. Paul and the surrounding metro areas follow suit and how companies adjust to the wage increase. "A typical response to increases in wage rates is to increase more in capital—to either replace labor or make it more productive," says Vaaler.

Viewpoints

8/20/17

SEGMENT 1: The Demise of Cash

Synopsis: For generations, cash was the way Americans paid for things. But in the age of debit cards, credit cards, Venmo, and Bit Coin, cash is becoming less and less necessary for most of us. We explore why that is, and who is still using cash in this new economy.

Host: Gary Price

Guests: Kenneth Rogoff, professor of economics at Harvard University and author of *The Curse of Cash*

Links for more info: <https://www.kennethrogoff.com/>

Education

Best of Our
Knowledge

7/2/17

A lot of people have a lot of opinions about climate change. However, there is only one set of actual facts. Now, a new study shows that an important group of people are getting some of those facts wrong: science teachers. Today on the Best of Our Knowledge, we'll talk about that study. We'll also hear from two groups of students...one focused on their future careers...and one that is completing a trip to Ecuador. We'll also spend an academic minute helping kids think about stuff.

Best of Our
Knowledge

7/9/17

You've seen them, those students or colleagues who are always taking the bull by the horns and plowing through projects and assignments on their own. In academia, these are called self-directed learners. Now, a professor has used the concept of self-directed learning to analyze one of the greatest relationships in music history.

Today on the Best of Our Knowledge, did self-directed learning break up the Beatles?

Access
Minnesota

7/9/17

Confessions of A Teacher

The good, the bad, the difficult and the rewarding aspects to teaching—a new book on the University of Minnesota Press, “It Won't Be Easy,” is a firsthand account of the realities of teaching.

Guest: Tom Rademacher is an English teacher and author of “It Won't Be Easy: An Exceedingly Honest (and Slightly Unprofessional Love Letter to Teaching)”

Rademacher wrote the book he wishes he had while earning his teaching degree. He focuses less on teaching theory and instead provides actual examples of lessons he has learned on the job.

As Minnesota schools struggle to close an achievement gap between white and black students, Rademacher stresses the importance of establishing trust and listening to students from a variety of backgrounds.

For more information on Tom Rademacher's “It Won't Be Easy” go to: www.upress.umn.edu

Best of Our
Knowledge

7/23/17

What do you want to be when you grow up? It's probably the most asked question in a young person's life. For many, answering it is a chore well into adulthood. But when they get to college, they are asked to instantly start down whatever path it is they think they want to take. Today on the Best of Our Knowledge, we'll hear why the arts and sciences should still be a big part of a higher education.

Education

Best of Our
Knowledge

8/6/17

Having a child with a physical or learning disability is not easy. And when that child gets older and it's time to enroll them in school the road does not get any smoother. Today on the Best of Our Knowledge, we'll talk to a special ed teacher who just published a book that parents can use as a roadmap for their child's education.

Best of Our
Knowledge

8/13/17

Good teachers are hard to find...and a county school district in Florida has gone out of its way to make sure it kept one of theirs. Today on the Best of Our Knowledge, we'll tell you the story of Steve Box, a music teacher on the Florida panhandle who suffered from severe hearing loss...and what that district did to keep him in the classroom. And we'll spend an academic minute finding out why hearing new music can feel so darn good.

Viewpoints

8/20/17

SEGMENT 2: The Overlooked Importance of College Professors

Synopsis: School is back in session, and around the country, high school students are hunting for colleges while college students are starting new course loads. We talk to Georgetown professor Jacques Berlinerblau about how the professorial system is breaking down, and ways to make the system work best for you.

Host: Marty Peterson

Guests: Jacques Berlinerblau, Georgetown University professor and author of *Campus Confidential: How college works, or doesn't, for professors, parents, and students*.

Links for more info: <http://www.penguinrandomhouse.com/books/554325/campus-confidential-by-jacques-berlinerblau/9781612196428/>

Culture Crash: Before the Fall

Synopsis: Noah Hawley is the man behind the TV shows *Fargo* and *Legion*. He also writes novels and his latest, *Before the Fall* is a mystery thriller that has been winning awards and demands to be read.

Host: Evan Rook

Education

Access
Minnesota

8/27/17

State of the U of M 2017

Higher education is facing many challenges, both here in Minnesota and nationally. Public funding for colleges and universities has declined significantly in recent years. The University of Minnesota received less than half of its budget request from the state Legislature this past session, forcing the U to increase tuition and explore options for cutting expenses. This week, our conversation with University of Minnesota President Eric Kaler.

Guest: Eric Kaler, President of the University of Minnesota

The University of Minnesota received \$54.62 million from Gov. Dayton and the Legislature—less than half of the amount requested by the U. President Kaler discusses tuition increases that must happen and the policy provisions that came attached to the education bill.

How does the U of M balance becoming a world-class research institution while continuing to serve Minnesota's residents? Kaler discusses the U's responsibility to the state as well as how university leaders have responded to bias-related incidents and hate-speech on campus.

Best of Our
Knowledge

9/3/17

For almost 60 years, one of New York City's top Catholic high schools has been accepting and educating some of the city's top students...as long as they were boys. That all changed last year.

Today on the Best of Our Knowledge, we'll visit Xaverian High School in Brooklyn to hear how they changed a half a century tradition of same sex education.

We'll also hear how a catholic school in Detroit makes getting a job part of a student's homework...and we'll spend an academic minute with a whole lot of single people.

Best of Our
Knowledge

9/24/17

Raise your hand if you've been in more than one morning meeting that didn't quite inspire you for the rest of the day. OK, put your hands down. But teachers across the country are using morning meetings with students to get the day off to a fast, productive start. And it appears to be even more important for students with special needs.

Today on the Best of Our Knowledge, we'll talk about over 100 morning meeting ideas for special ed students.

Environment

**Access
Minnesota**

9/3/17

Cedar Creek at 75

The University of Minnesota's Cedar Creek Ecosystem Science Reserve lies about 50 miles north of the Twin Cities at the boundary between prairie and forest. Cedar Creek has preserved the landscape that existed before modern agriculture, making it an ideal location to study the mechanisms that influence ecosystems. This week, a look at 75 years of pioneering discoveries and research at Cedar Creek.

Guest: Forest Isbell, Associate Director at the University of Minnesota's Cedar Creek Ecosystem Science Reserve
Cedar Creek sits at the confluence of three of the biggest biomes of North America, says Isbell. "This is where the Great Plains come together with the Eastern hardwood forests and the Northern boreal forest that comes down to us from Canada." The preservation of these ecosystems has created a space for groundbreaking research at the U of M from the concept of food webs to the development of animal tracking devices. Today, Professor Dave Tilman's research from Cedar Creek has made him the most cited ecologist in the world in recent decades.

As the effects of climate change become more pronounced, research at Cedar Creek is providing key insights into ecosystems' responses to CO2 in the environment.

Cedar Creek will celebrate its 75th anniversary on Sept. 9. The public is invited from 1-5 pm for station tours, youth activities and more.

For more information on Cedar Creek Ecosystem Science Reserve go to: cedarcreek.umn.edu/

**Big Force
Radio**

9/17/17

How Weather Has Impacted Major Historical Events

Health

**Big Force
Radio**

7/30/17

Human Behavioral Categories & How to Identify Them

**Best of Our
Knowledge**

8/20/17

Can Alzheimer's disease be reversed? Just asking that question likely evokes strong opinions and emotions. But one neuroscientist says it may be possible if science is willing to get uncomfortable. Today on the Best of Our Knowledge, we'll hear about the new book *The End of Alzheimer's*. We'll also talk to the winner of fellowship from the NIH about his research into HIV and other chronic diseases...and we'll spend an academic minute searching for happiness in a depressing world.

**Best of Our
Knowledge**

8/27/17

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Legal / Law

Viewpoints

7/16/17

SEGMENT 1: Writing Crime Right: How author Don Winslow approaches hot-topic issues

Synopsis: Author Don Winslow's books have attracted filmmakers like Oliver Stone and James Mangold. We talk to him about his latest novel, *The Force* and how he tries to accurately portray issues like police shootings of unarmed black men, law enforcement corruption, and more.

Host: Gary Price

Guests: Don Winslow, author of *The Force*

Links for more info: <http://don-winslow.com/books/the-force/>

Viewpoints

8/13/17

SEGMENT 1: Pregnancy Behind Bars

Synopsis: After working for years as an OB/GYN for inmates at San Francisco Jail, author Carolyn Sufrin wanted to tell the story of the women she helped. She talks about what health care for pregnant women in jails and prisons looks like, and the changes she hopes to see in the system.

Host: Gary Price

Guests: Carolyn Sufrin, medical anthropologist, former OB/GYN at San Francisco Jail, and author of *Jailcare: Finding the safety net for women behind bars*

Links for more info: <http://www.ucpress.edu/book.php?isbn=9780520288683>

Miscellaneous

Access
Minnesota

7/2/17

Many Americans take access to high-speed Internet connections for granted, but there are parts of the country—particularly in rural areas—that lack broadband service. Slow Internet speeds impede economic development and deprive consumers of educational and cultural resources. This week, a look at local and federal programs that help provide the funding to expand high-speed Internet service nationwide.

Guests: Stephen Kelley, Senior Fellow at the University of Minnesota's Humphrey School of Public Affairs; Duane Ring, Century Link Midwest Regional President

Viewpoints

7/2/17

SEGMENT 1: What Big Data Can Teach Us About Ourselves

Synopsis: All of the websites we visit, things we search, and products we buy are logged in databases that can tell us a lot about modern people's thoughts and behaviors. We talk to data analyst and author Seth Stephens-Davidowitz about some of the conclusions this big data can help us reach.

Host: Gary Price

Guests: Seth Stephens-Davidowitz, author of

Everybody Lies: Big Data, New Data, and What the Internet Can Tell Us About Who We Really Are

SEGMENT 2: The Story of Apollo 8

Synopsis: Many of us know the stories of Apollo 11 and Apollo 13, but fewer know of Apollo 8, the first daring mission into the orbit of the moon. We discuss the mission that effectively ended the space race and set an important precedent that may have saved the lives of the astronauts on board Apollo 13.

Host: Marty Peterson

Guests: Jeffrey Kluger, author of *Apollo 8: The Thrilling Story of the First Mission to the Moon*

Links for more info: <https://www.amazon.com/Apollo-Thrilling-Story-First-Mission/dp/1627798323>

Culture Crash: Aaron Sorkin's Mastery of Screenwriting

Synopsis: Aaron Sorkin is the man behind many beloved TV shows and movies. We look at one thing that makes his scripts truly shine: his pointed, duel-like dialogues.

Host: Evan Rook

Big Force
Radio

7/2/17

The Tragedy of the Commons: When Self-Interests Run Contrary to the Collective Good

Big Force
Radio

7/9/17

How to Handle complaints from Customers (and Others in Your Life) & How This Relates to Current World Events

Miscellaneous

Viewpoints

7/9/17

SEGMENT 1: Domestic Violence: How it happens and how we can try to stop it

Synopsis: Domestic abuse is something many women and men will experience in their lives. We talk to two psychologists familiar with the subject about what victims can do to remove themselves from the abuse and how being a witness to or a victim of abuse affects intimate relationships, children and the family dynamic.

Host: Gary Price

Guests: Dr. Shannon Karl, Associate Professor in School of Psychology at Nova Southeastern University, Ft. Lauderdale, FL; Dr. Jay Richards, forensic psychologist on the faculty of Washington University and Seattle University, author of the novel, *Silhouette of Virtue*.

Links for more info: <http://psychology.nova.edu/faculty/profile/Karl.html> <https://www.amazon.com/Silhouette-Virtue-Novel-Jay-Richards/dp/0988589001>

SEGMENT 2: Asa Jennings: A forgotten American hero

Synopsis: After World War I, the city of Smyrna was set ablaze and people had to run to the beaches just to escape the flames. We'll hear how governments and diplomats in the West all but ignored their plight, and how the efforts of one brave relief worker and a Navy commander finally brought the victims to safety.

Host: Marty Peterson

Guests: Lou Ureneck, Professor of Journalism at Boston University, author of *The Great Fire: One American's mission to rescue victims of the 20th century's first genocide*.

Links for more info: <http://www.smyrnafire.com/>

Culture Crash: Pop music

Synopsis: Liking pop music is usually thought of as shallow and immature, but why? Pop music gave us The Beatles, The Rolling Stones, and yes, Justin Timberlake.

Host: Evan Rook

Access
Minnesota

7/16/17

Dispatches from Summer Camp

Summer camp is a rite of passage for many Minnesota kids who often approach the experience with a mixture of apprehension and anticipation. Campers experience everything from homesickness to poison ivy to summer love.

Guest: Eric Dregni, Associate Professor of English, journalism and Italian at Concordia University and author of 17 books. Once the shock of mosquito bites and being away from home for the first time subsides, camp, for many kids, offers the first test of independence. Dregni believes that overnight camps prove to kids that they can separate from their family and survive.

Dregni reads a passage from "You're Sending Me Where?" and discusses the recent cultural shifts in today's summer camps.

For more information on Eric Dregni's "You're Sending Me Where? Dispatches from Summer Camp" go to:

www.upress.umn.edu

The Best of Our
Knowledge

7/16/17

So what were you doing 14 hundred weeks ago? It was the spring of 1990, and a new program called The Best of Our Knowledge debuted on WAMC radio. Bob Barrett, the current producer and host of TBOOK has only been around for the last 300 of those weeks. He went back and listened to the first program he hosted back in 2011 and found that the topic is still interesting and relevant.

Miscellaneous

Viewpoints

7/16/17

SEGMENT 2: Losing a Legacy: The collapse of the Stroh Brewing Company

Synopsis: Frances Stroh grew up in the family that owned America's third biggest brewer, Stroh Brewing Company. As she aged into adulthood, she watched as both the brewery and her family life fell apart. She talks about the struggles the company faced, how her family dealt with it, and when a legacy can become a burden.

Host: Marty Peterson

Guests: Frances Stroh, author of *Beer Money: A memoir of privilege and loss*

Links for more info: <https://www.harpercollins.com/9780062393159/beer-money>

Culture Crash: Christopher Nolan

Synopsis: Christopher Nolan set the box office on fire with his *Dark Knight* trilogy and made a cultural phenomenon with *Inception*. We explore his directorial career and what sets him apart.

Host: Evan Rook

Big Force
Radio

7/23/17

The Evolution of Language: How Words change over Time

Viewpoints

7/23/17

SEGMENT 1: Pottermania: What we love in the Harry Potter series

Synopsis: It has been over 20 years since the story of Harry Potter began and more than 10 since the book series concluded. Why, after all this time, do people still flock to the series for comfort and thrills?

Host: Gary Price

Guests: John Granger, PhD candidate at Swansea University; "The Dean of Harry Potter Scholars" and Jonathan Lethem, New York Times best-selling author and Harry Potter fan

Links for more info: <http://www.hogwartsprofessor.com/>, <http://jonathanlethem.com/>

SEGMENT 2: Potter Therapy: How the Harry Potter series is being used to help treat PTSD and depression

Synopsis: Dr. Janina Scarlet is a clinical therapist who uses superheroes, and witches and wizards, to help patients struggling with depression and PTSD. She talks about what in the Potter series her patients latch on to and why she thinks this type of 'pop culture therapy' works so well.

Host: Marty Peterson

Guests: Dr. Janina Scarlet, a clinical therapist and author of *Superhero Therapy: A hero's journey through acceptance and commitment therapy*

Links for more info: <http://www.superhero-therapy.com/> <https://www.amazon.com/Superhero-Therapy-Journey-Acceptance-Commitment/dp/1472136411>

Culture Crash: Harry Potter's Lasting Legacy

Synopsis: A generation of children grew up with Harry Potter. We look at the books and movies they grew up watching, how they differ and what will stay with them until the very end.

Host: Evan Rook

Miscellaneous

Best Of Our
Knowledge

7/30/17

The skills needed for a success career are changing almost year by year. But there seems to be one skill that never goes out of style, and may be more important than ever: simply being able to think.

Today on the Best of Our Knowledge, we'll talk about the surprising power of a so-called useless liberal arts education. Also, last week we spoke to people who are preserving a community farm in New York State...today we'll chat with someone trying to preserve heirloom seeds...and we'll spend an academic minute looking for good tippers.

Viewpoints

7/30/17

SEGMENT 1: Getting Things Done: It's all in the planning

Synopsis: Does it ever seem like the more you try to get stuff done, the less you accomplish? It may be that you're expending too much energy on *doing* and not enough *planning* ahead of time. Two experts provide simple strategies you can use to make more of the time you have to get things done.

Host: Gary Price

Guests: David Allen, productivity consultant and author of *Getting Things Done: The art of stress-free productivity*; Steve McClatchy, founder of Alleer Training and Consulting, author of *Decide: Work smarter, reduce your stress and lead by example*.

Links for more info: www.gettingthingsdone.com www.alleer.com

SEGMENT 2: Intelligent Disobedience: Knowing when and how to say "no"

Synopsis: We're taught from a young age that we should obey authority, however there are times when you should say no to the ones in charge. Our guest discusses when and how to say "no" effectively for the benefit of the individual and others.

Host: Marty Peterson

Guest: Ira Chaleff, founder and president of Executive Coaching & Consulting Associates, Washington, D.C., author of the book *Intelligent Disobedience: Doing right when what you're told to do is wrong*.

Links for more info: www.intelligentdisobedience.net

Culture Crash: A Ghost Story

Synopsis: Quiet films such as *A Ghost Story* can provide a transformative experience if viewers give them a chance.

Host: Evan Rook

Access
Minnesota

7/30/17

Fitzgerald in St. Paul

Writer F. Scott Fitzgerald called many places home throughout his life, but his years spent in St. Paul had a lasting impact on his literary work. A new book looks at the people and places Fitzgerald encountered while living in the Capital City.

Guest: Dave Page, author of "F. Scott Fitzgerald in Minnesota: The Writer and His Friends at Home"

Writer Dave Page's research combined with photographer Jeff Krueger's pictures provide a detailed picture of the St. Paul that inspired F. Scott Fitzgerald.

While some scholars contribute Fitzgerald's time in places like Chicago and New York to his understanding of wealth and class in the US—a major theme throughout Fitzgerald's writings—"St. Paul had a lot of money," Page says. Fitzgerald had contact with some of the city's wealthiest and their children; he attended parties with names like Hill and Weyerhauser.

For more information on "F. Scott Fitzgerald in Minnesota: The Writer and His Friends at Home" go to: upress.umn.edu

Miscellaneous

Big Force
Radio

8/6/17

Best of Big Force radio: The C v C Mistake: Correlation v Causation

SEGMENT 1: Overcoming the Fear of Public Speaking

Synopsis: Speaking in public can be a very anxiety-producing experience, but why? And how can we remove some of that anxiety and do a better job in front of an audience? Our guests discuss the fear of public speaking and offer advice on how to create, prepare for and deliver a speech with confidence.

Host: Gary Price

Guests: Larry Ventis, professor of psychology at the College of William & Mary; Michael Port, speaking coach, author of the book, *Steal the Show: From speeches to job interviews to deal-closing pitches, how to guarantee a standing ovation for all the performances in your life.*

Links for more info: <http://wm.edu>, <http://michaelport.com>, <http://stealtheshow.com>

SEGMENT 2: The Mysterious World of Plants

Synopsis: Americans love to garden. We often do it without considering the history, and sometimes the toxicity of our plants. We discuss the unusual side of gardening and find out about some very interesting plants, how they have been used as hallucinogens, medicines, or tourist attractions.

Host: Marty Peterson

Guests: Michael Largo, author of the book, *The Big, Bad Book of Botany: The world's most fascinating flora.*

Links for more info: <https://www.harpercollins.com/9780062282750/the-big-bad-book-of-botany>

Culture Crash: Catastrophe

Synopsis: Emmy nominations always bring with them some disappointing snubs. With only one nomination, the show *Catastrophe* has largely been overlooked this year. We explore what makes the series special.

Host: Evan Rook

Challenges Facing the Democratic and Republican Parties

The American political scene is in a chaotic state. Gridlock is paralyzing Congress, and the Trump administration is mired in controversy. Democrats hope to gain congressional seats in the 2018 midterms but losses in several recent special elections are causing some to question their party's direction. This week, a look at the disarray in Washington and the challenges facing both parties in the 2018 elections.

Guest: Kathryn Pearson, Associate Professor of Political Science at the University of Minnesota

At the end of July, Democrats unveiled their economic plan titled "A Better Deal." Will this be enough to regain a connection with the voters the party lost in 2016? Pearson discusses the challenges Democrats will need to overcome in 2018.

With the failure to repeal the Affordable Care Act, what will Republican lawmakers' message be to voters in 2018? Pearson discusses possible repercussions from the health care votes and where President Trump's popularity among supporters could help save GOP seats in 2018.

Viewpoints

8/6/17

Access
Minnesota

8/6/17

Miscellaneous

Big Force
Radio

8/13/17

Real & Imagined Deadlines

SEGMENT 2: The Struggles of Co-Parenting and Tips on Overcoming Them

Synopsis: Separations and divorces are common in the U.S., and out of those split-ups come children living in two households. We talk to a co-parenting specialist about how the parents' behavior, ability to compromise, and desire to put the child's needs above their own, can lead to successful parenting and well-adjusted, happy kids.

Host: Marty Peterson

Guests: Karen Bonnell, Co-parent Coach, author of *The Co-Parents' Handbook: Raising well-adjusted, resilient and resourceful kids in a two-home family from little ones to young adults*.

Links for more info: <http://www.thecoparentshandbook.com>

Culture Crash: Movies on Film

Synopsis: Emmy nominations always bring with them some disappointing snubs. With only one nomination, the show *Catastrophe* has largely been overlooked this year. We explore what makes the series special.

Host: Evan Rook

Total Solar Eclipse

Excitement is building for a total solar eclipse on August 21. It's been 99 years since a total solar eclipse has swept the width of the United States. So it's no surprise that scientists and many other folks are eagerly anticipating this rare event. This week, learn how to best prepare for the coming solar eclipse.

Guest: Lindsay Glesener, Assistant Professor in the School of Physics & Astronomy at the University of Minnesota
During the total solar eclipse, the moon perfectly covers up the visible disc of the sun (the bright spot), so scientists can observe the outer ring, the corona, much more easily, says Glesener. The path of totality runs from Oregon to South Carolina; though Minnesota will see only a partial solar eclipse with the moon coving between 80 and 90 percent of the sun, Glesener says the event will still be worth viewing. For those who do want to see the eclipse, it is important to have the proper eye protection.

Citizen scientists can help with solar research during the eclipse. One project Glesener points to is the Mega Movie—an effort to combine photographs of the eclipse along the line of totality for continuous datasets. More information at:

eclipsemega.movie/megamovie

The University of Minnesota is throwing a Pre-Eclipse Block party on August 13 at 12 pm at the Physics and Nanotechnology Building. Learn more about the eclipse and pick up a pair of solar viewing glasses (while supplies last).

More information about the event can be found at: events.umn.edu

The North Korean Missile Crisis

Viewpoints

8/13/17

Access
Minnesota

8/13/17

Big Force
Radio

8/20/17

Miscellaneous

Access
Minnesota

8/20/17

The Great Minnesota Get-Together 2017

Each year in late August, the small St. Paul suburb of Falcon Heights transforms into a bustling mini-metropolis. For 12 days, more than a million people partake in the Great Minnesota Get-Together, the State Fair. There's every conceivable food-on-a-stick, concerts, exhibits, animals and great people-watching.

Guest: Danielle Dullinger, Marketing & Communications Supervisor at the Minnesota State Fair

Dullinger previews new foods and attractions at the Fair. A new shop-eat-sip destination, the Veranda, opens in the Grandstand and new activities include the Great Big Wheel (North America's tallest Ferris wheel), a sheep costume contest and An Evening with Equine in the Coliseum.

John Mellencamp, Nickelback, Toby Keith, Stevie Nicks, Frankie Valli, Usher and Phantogram are highlights at this year's Grandstand. More than 900 free entertainment shows will also be at the Fair. Highlights at the Leinie Lodge include The Pointer Sisters, George Clinton & Parliament Funkadelic, Chris Janson and Tanya Tucker. To know what is happening at the Fair and how to get around, the State Fair app is available for free on the Apple app store or Google Play; or, Dullinger recommends finding one of the ten information booths around the fairgrounds.

For more information on the Minnesota State Fair, go to: mnstatefair.org

Big Force
Radio

8/27/17

Loyalty v Fealty

SEGMENT 1: Mate Choice in Fish & Humans

Synopsis: Sexual behavior has confused and confounded humans for centuries. Gil Rosenthal, a Texas A&M biology instructor and author, says we can learn a lot about ourselves by looking to other species in the natural world, and considering the sexual lives of fish.

Host: Gary Price

Guests: Gil Rosenthal, professor of biology at Texas A&M University, co-director of the Cichaz Field Station, and author of *Mate Choice: The evolution of sexual decision making from microbes to humans*

Links for more info: <http://press.princeton.edu/titles/11049.html> <http://www.bio.tamu.edu/index.php/faculty/rosenthal/>

SEGMENT 2: First Impressions & Their Pitfalls

Synopsis: We all get gut instincts when we walk into a room of strangers. Do we fit in here? Do these people seem friendly? Snap judgments are simply a part of how we function. But Princeton University psychology professor, Alexander Todorov, says that though these impressions are natural, we should try to resist them.

Host: Marty Peterson

Guests: Alexander Todorov, professor of psychology at Princeton University and author of *Face Value: The irresistible influence of first impressions*

Links for more info: <http://press.princeton.edu/titles/10923.html>, <https://psych.princeton.edu/person/alexander-todorov>

Culture Crash: Breaking Bad & The Shortcoming of Binge-watching

Synopsis: Breaking Bad is a modern classic of TV, and insanely compelling. But is binge-watching such shows really the best idea or do the best plots take time?

Host: Evan Rook

Viewpoints

8/27/17

Miscellaneous

Big Force
Radio

9/3/17

Best of Big Force Radio: How You Can Tell When A Politician Is Lying

Viewpoints

9/3/17

SEGMENT 1: Bobby Kennedy's Legacy

Synopsis: Although he never became president, Bobby Kennedy spearheaded a great deal of change in America with his work in civil rights, crime fighting and by combatting corruption. Our guest remembers this icon and talks about his more personal side, how he helped his brother John become president, and how his legacy inspires liberals and conservatives to this day.

Host: Gary Price

Guests: Larry Tye, author of *Bobby Kennedy: The making of a liberal icon*

Links for more info: <http://www.larrytye.com>

SEGMENT 2: The Perils of Over-parenting

Synopsis: Parents want what's best for their kids. But sometimes, they can take it too far. We talk to two experts about "over-parenting," the tendency to demand your child earn straight A's, work to be a sports star, and find the time to work a part-time job... and how to fix it.

Host: Marty Peterson

Guests: Carl Honoré, author of *Under Pressure: Putting the child back in childhood*; Terri Khonsari, author of *Raising a Superstar: Simple strategies to bring out the brilliance in every child*

Links for more info: <http://www.carlhonore.com/book/under-pressure/>, <https://www.amazon.com/Raising-Superstar-Simple-Strategies-Brilliance/dp/1600373569>

Culture Crash: Reading Non-Fiction

Synopsis: It's often tempting to stay in the more comfortable waters of fiction novels. We know the pacing and the storytelling style. But non-fiction books have a lot to offer when we give them a try.

Host: Evan Rook

The Best of Our
Knowledge

9/10/17

Suppose you started a conversation about the US constitution and the federal court system, you know, like anyone would on a cloudy Thursday. You probably wouldn't expect to start hearing about pirates and mutiny on the high seas. You should.

Today on the Best of Our Knowledge, we'll learn how a privateer's adventure during the American Revolution helped shape the federal court system.

And while we're talking about history, we'll also spend an academic minute learning what part of history is important to you by the pictures you take.

Big Force
Radio

9/10/17

What is Stubbornness? How to Use It to Your Advantage

Miscellaneous

SEGMENT 1: Finding Happy

Synopsis: Everyone wants to find happiness, but what are we really searching for? We explore the science behind happiness, how our brain achieves the elusive emotion, and how it all depends on who you are and where you are.

Host: Gary Price

Guests: Tim Bono, assistant dean in the college of arts and sciences, and a lecturer in psychology at Washington University, St. Louis; Frederic Lenoir, philosopher, sociologist and religious historian. Author of the book, *Happiness: A philosopher's guide*.

Links for more info: www.wustl.edu www.fredericlenoir.com

SEGMENT 2: How to Make Your Start-up Work

Synopsis: It's the American dream to start your own business and watch it thrive. But most of the time, that's easier said than done. We explore entrepreneurial tips and tricks from the 20-something CEO who has already become a start-up expert.

Host: Marty Peterson

Guests: Daniel DiPiazza, CEO of Rich20Something and author of *Rich20Something: Ditch your average job, start an epic business, and score the life you want*

Links for more info: <http://rich20something.com/>

Culture Crash: The Cinema of 2007

Synopsis: On the 10th anniversary of 2007, we take a look at some of the films from a decade ago that have proved to stand the test of time and make 2007 a year in film worth remembering.

Host: Evan Rook

Viewpoints

9/10/17

Access
Minnesota

9/10/17

Politics on a Stick: Recorded Live at the MN State Fair 2017

Recorded live from the University of Minnesota stage at the State Fair, host Jim du Bois sat down with Political Science Professor Kathryn Pearson to discuss local and national politics and take listener questions from the Fair.

Guest: Kathryn Pearson, Associate Professor of Political Science at the University of Minnesota

Topics include, independent voters, Minnesota's gubernatorial race in 2018 and women in politics, Minnesota's House races, mobilization efforts in 2018, social media's influence on elections and civility in politics.

DACA in MN

President Trump is phasing out the DACA program that permits children brought into the US by illegal immigrants to remain in the country. Trump says he is leaving it up to congress to deal with the so-called Dreamers. This week, a look at the impact the DACA program has on students at the University of Minnesota and what an end to DACA could mean for these students.

Guest: Marissa Hill-Dongre, Director of Immigration Response Team at the University of Minnesota

The Immigration Response Team, which began in March after Trump's travel ban, connects university students, faculty and staff to information and recourses surrounding immigrations issues. Congress has six months to decide what will happen to DACA recipients and whether or not Dreamers will be allowed to stay in the US. However, the immediate effects of this announcement, Hill-Dongre says, have caused fear and uncertainty among DACA students.

In 2013, the Minnesota Legislature and Gov. Dayton signed into law the Minnesota Dream Act. Hill-Dongre discusses the differences between the local program and the national DACA program.

For more information on the U of M's Immigration Response Team, go to: immigration.umn.edu

Access
Minnesota

9/17/17

Miscellaneous

Viewpoints

9/17/17

SEGMENT 1: The Voices in Our Heads

Synopsis: Everyone needs a little self-talk now and then, so we talk to experts about those voices in our head. We dive into the science behind them and how those voices can be used in a productive manner to help us accomplish our goals.

Host: Gary Price

Guests: Dr. Charles Fernhough, author of *The Voices Within: The History and Science of How We Talk to Ourselves*; Dr. Ethan Kross, Professor of Psychology at the University of Michigan

Links for more info: www.charlesfernough.com, <https://lsa.umich.edu/psych/people/faculty/ekross.html>

SEGMENT 2: Inventing the Polaroid

Synopsis: In the era of smartphone cameras, instant photography is everywhere. But it wasn't long ago when Polaroid cameras offered instant photography as a groundbreaking new way of seeing the world. Before the invention is completely lost to time, we look back at the man, and the business deals, that made it possible.

Host: Marty Peterson

Guests: Ron Fierstein, author of the book, *A Triumph of Genius: Edwin Land, Polaroid, and the Kodak Patent War*

Links for more info: <http://www.triumphofgenius.com/>

Culture Crash: NBC's *The Good Place* and Serialized Comedy

Synopsis: Traditionally, a sitcom show is episodic: you don't necessarily need to see every episode. But NBC's *The Good Place* embraces a serialized structure, which gives it a unique feel.

Host: Evan Rook

Viewpoints

9/24/17

SEGMENT 1: The Pursuit of Happiness

Synopsis: In the modern era of social media, demanding jobs, and anxiety, it may seem nearly impossible to find the joy you dream of. We talk to two experts about how to overcome our fears, withstand constant change, and feel more happiness in our everyday lives.

Host: Gary Price

Guests: Neil Pasricha, author of *Two Minute Mornings: A Journey to Win Your Day Every Day*; Sharon Weil, author of *ChangeAbility: How Artists, Activists, and Awakeners Navigate Change*

Links for more info: <https://globalhappiness.org/neil-pasricha/> <http://www.chroniclebooks.com/titles/two-minute-mornings.html> https://www.ted.com/talks/neil_pasricha_the_3_a_s_of_awesome <http://www.sharonweilauthor.com/>

SEGMENT 2: Teaching Girls to Code: The mission to close the gender gap in tech

Synopsis: Technological advancements are happening every day. But statistics show men dominate the tech field. Reshma Saujani decided to do something about that and began an organization dedicated to teaching girls to code, and hopes to empower a new future of innovation.

Host: Marty Peterson

Guests: Reshma Saujani, founder of Girls Who Code and author of *Girls Who Code: Learn to Code and Change the World*

Links for more info: <https://girlswhocode.com/> https://www.amazon.com/Girls-Who-Code-Learn-Change/dp/042528753X/ref=sr_1_1?s=books&ie=UTF8&qid=1505489923&sr=1-1&keywords=girls+who+code

Culture Crash: The Future of Football in America

Synopsis: Football has been facing a head trauma crisis for years. Now, youth football enrollment and NFL TV ratings are both down. We explore the future of football in America.

Host: Evan Rook

Miscellaneous

Viewpoints

9/24/17

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Links for more info: <https://globalhappiness.org/neil-pasricha/> <http://www.chroniclebooks.com/titles/two-minute-mornings.html> https://www.ted.com/talks/neil_pasricha_the_3_a_s_of_awesome <http://www.sharonweilauthor.com/>

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Access
Minnesota

9/24/17

The Rise of Anti-Intellectualism

Some political pundits contend that a distrust of so-called elites helped drive President Trump's victory in last year's election. Survey data indicates that a growing number of Americans—particularly those who learn conservative—are skeptical of scientists and other academic experts. This week, a look at the history of anti-intellectual attitudes in modern American politics.

Guest: Matthew Motta, Political Science candidate at the University of Minnesota

Motta estimates that between 10 to 20 percent of people on the left hold anti-intellectual views, while on the right, the percentage is 20 to 30. His research shows those views played a significant role in the 2016 election and the rise of populist movements.

How should scientists and academics respond to the rise of mistrust of their fields? Motta says we need to think about ways that experts can communicate the objectivity in their research as well as show that experts share many of the same values as other Americans and are committed to using research to benefit society.

Big Force
Radio

9/24/17

Best of Big Force Radio: the Golden Rule-How It's Being Applied, Misapplied 7 How It Saved the World

- Public Service Announcements:
- **KQRS – 515** PSAs ran from 7/1/2017 – 9/30/2017
- **93X – 283** PSAs ran from 7/1/2017 – 9/30/2017
- **105 The Vibe – 1,277** PSAs ran from 7/1/2017 – 9/30/2017

- Total PSAs that ran in third quarter on KQRS, 93X and 105 The Vibe were: 2,075.