



1st Quarter 2018 Issue/Program List for KSTP-FM/KS95

Dates: 1.5.18, 1.12.18, 1.19.18, 1.26.18, 2.2.18, 2.9.18, 2.16.18, 2.23.18, 3.2.18, 3.9.18, 3.16.18, 3.23.18, 3.30.18

Program: KS95 Morning Show

Times: 6:30-6:35 am

Issue Covered: Education. We talked to and honored our KS95 Teacher of the week. Discussed current educational needs of students and how teachers can make an impact in their lives.

Date: 1.7.18

Program: InfoTrak

Time: 5:00-5:30 am

Guest: John Huber, PhD, Clinical Forensic Psychologist, Chairman of Mainstream Mental Health, a non-profit organization that treats mental health issues

Issues Covered: Suicide, Parenting, Mental Health. Dr. Huber discussed research that has found that nearly half of teens who log at least five hours of screen time a day have thought about or attempted suicide. He discussed that concern and other mental health risks that result from too much time online. He offered advice for parents who would like to monitor and limit their teens' social media and screen time.

Guest: Alex Michael, personal finance expert, co-founder of the blog TheThriftyCouple.com, co-author of "The 2% Rule to Get Debt Free Fast"

Issues Covered: Personal Finance, Entrepreneurship. Mr. Michael explained how he and his wife managed to eliminate more than \$100,000 in consumer debt with a few years. He offered suggestions on how to make cuts in family budgets and how find opportunities to increase monthly income.

Guest: Erin McCauley, doctoral candidate in policy analysis and management, Cornell University

Issues Covered: Disabilities, Crime, Minority Concerns. Ms. McCauley was the lead author of a study that found that people with disabilities are more likely to be arrested. She said people with disabilities in the study – including emotional, physical, cognitive or sensory disabilities – were nearly 44 percent more likely to be arrested by age 28. She also noted that there was a clear racial component: black men with disabilities in the study were at a particularly high risk of arrest. She believes the problem should be addressed by community members and local institutions, such as police.

Date: 1.7.18

Program: Access Minnesota

Time: 5:30-6:00 am

Guest: Jigna Desai, Chair of the Department of Gender, Women and Sexuality Studies at the University of Minnesota

Issue Covered: Autism and Neurodiversity. In recent decades, significant attention has been paid to the civil rights of the physically disabled; but the same cannot be said for those suffering from mental disabilities such as autism. This week, the social stigmas attached to autism and how we can better understand autism through the lens of neurodiversity. Whereas a medical model sees autism as a set of deficits that need to be fixed or repaired, Desai says, neurodiversity looks at the strength differences can provide to society – socially, technologically and intellectually. There is concern that many of the diagnostic criteria for autism is based on observations of boys and men and this has led to cases in girls and women being underdiagnosed. Racial biases can also play a role in types of care received by African-Americans and Latinos with autism.

Date: 1.14.18

Program: InfoTrak

Time: 5:00-5:30 am

Guest: Annie Grace, author of “This Naked Mind: Control Alcohol, Find Freedom, Discover Happiness & Change Your Life”

Issue Covered: Substance Abuse, Mental Health. Many people question whether drinking has become too big a part of their lives, and worry that it may even be affecting their health. Ms. Grace shared her personal struggles with alcohol addiction and how she quit. She debunked myths connected to social drinking. She also discussed societal pressures, psychological factors, and other reasons people drink.

Guest: John Brown Miller, PhD, global expert on public infrastructure, former Professor of Construction Management and Civil And Environmental Engineering at the Massachusetts Institute of Technology

Issues Covered: Public Infrastructure, Government Spending. Dr. Brown discussed why government costs so much and why public infrastructure projects are frequently delayed or over budget. He offered examples to illustrate how other countries' public works projects are often completed in more cost-effective and efficient ways than in the U.S.

Guest: Jodie Plumert, PhD, Professor and Starch Faculty Fellow at the University of Iowa

Issues Covered: Traffic Safety, Child Safety. For adults, crossing the street by foot seems easy. Dr. Plumert led a study that found that most kids' perceptual judgment and motor skills aren't developed enough to safely cross a street until age 14. She discussed the precautions that parents should take for younger children.

Date: 1.14.18

Program: Access Minnesota

Time: 5:30-6:00 am

Guest: Annie Hill, Assistant Professor in Gender, Women, and Sexuality Studies at the University of Minnesota

Issue Covered: Nondisclosure Agreements and Sexual Harassment. Hollywood producer Harvey Weinstein is facing multiple accusations of sexual misconduct dating back to 1990. Several of these incidences did not become public because Weinstein paid the women cash settlements that included nondisclosure agreements. This week, a look at how NDAs contribute to sexual harassment in the workplace and how these agreements are being reconsidered in the wake of the #MeToo movement. In the wake of the Harvey Weinstein scandal, many have asked how Weinstein was able to get away with sexual misconduct at his company for so long. While nondisclosures are used to protect a company's trade secrets, Hill discusses how NDAs have also been used to silence women and shield perpetrators of sexual harassment. Following Anita Hill's testimony on sexual harassment during the Supreme Court confirmation hearings of Clarence Thomas, more women were empowered to speak out against sexual harassment and enter politics and 1992 became known as "The Year of the Woman." Hill discusses the similarities between 1992 and to the #MeToo movement of today

and how, hopefully, the current movement can create more permanent changes in the culture.

Date: 1.21.18

Program: InfoTrak

Time: 5:00-6:00 am

Guest: Susan Robinson, Senior Public Affairs Director of Waste Management
Issues Covered: Recycling, Environment, Government Programs. Ms. Robinson outlined the biggest myths surrounding recycling. She talked about the most common items that consumers place in recycling bins that don't belong there, and what items should be recycled that often are not. She also discussed whether communities lose money on recycling programs.

Guest: Cheryl Richardson, motivational speaker and life coach, author of "Waking Up in Winter: In Search of What Really Matters at Midlife"

Issues Covered: Aging, Mental Health. Ms. Richardson discussed thought-provoking questions about what matters at mid-life. She shared her personal story of being dissatisfied with a successful career once she reached her fifties. She talked about the value of journaling and how it helped her reexamine everything – her marriage, her work, her friendships, and her priorities.

Guest: Maria Fitzpatrick, PhD, Associate Professor in the Department of Policy and Management at Cornell University, Research Associate at the National Bureau of Economic Research

Issues Covered: Retirement Planning, Senior Citizens, Personal Health. About a third of all Americans retire and start claiming Social Security when they turn 62. Dr. Fitzpatrick co-authored a study that found that men who retire at 62 experience a 20 percent higher likelihood of early death, compared to those who delay retirement. She talked about the possible factors behind this phenomenon and what retirees can do to stay physically and mentally healthy.

Date: 1.21.18

Program: Access Minnesota

Time: 5:30-6:00 am

Guest: Traci Mann, Professor of Psychology and founder of the Health and Eating Lab at the University of Minnesota.

Issue Covered: Why Diets Don't Work. Mann says the main reasons diets don't work for most people has more to do with biology than willpower. Humans evolved through periods of famine and the people that survived, Mann says,

passed on their genes that responded to food shortages. The Eating Lab at the U of M is conducting research that explores why people eat what they eat. Mann and her team even found a successful strategy to get kids to eat vegetables!

Date: 1.28.18

Program: InfoTrak

Time: 5:00-5:30 am

Guest: Deirdre Maloney, author of "Bogus Balance: Your Journey to Real Work/Life Bliss"

Issues Covered: Career, Parenting, Mental Health. These days, nearly everyone struggles to balance their work and home lives. Ms. Maloney said that no one can achieve a perfect balance. She said it is possible to find real balance and satisfaction by setting priorities and accepting that you can't have it all. She explained why it is important to analyze your own values and priorities on a regular basis.

Guest: Doug Whiteman, Insurance Analyst at Bankrate.com

Issues Covered: Personal Finance, Parenting. 37% of Americans with children under age 18 do not have any life insurance, according to a new Bankrate.com study. And about one-third of the parents who do have life insurance have no more than \$100,000 of protection. Mr. Whiteman explained why this is such a great concern. He also offered suggestions on how to shop for life insurance and how to determine how much coverage is necessary.

Guest: Richard Johnson, PhD, Senior Fellow at the Urban Institute, an independent non-partisan organization that evaluates social and economic issues

Issues Covered: Senior Citizens, Workplace Matters, Unemployment. Dr. Johnson studied Americans who change careers after age 50. He found that most take pay cuts and accept lesser health benefits, but are still happier in their new jobs. He explained why these workers decide to switch careers, and offered advice for older job hunters.

Date: 1.28.18

Program: Access Minnesota

Time: 5:30-6:00 am

Guest: Anatoly Liberman, Professor of German, Scandinavian and Dutch at the University of Minnesota

Issue Covered: Words of 2017. What were some of the most used and significant words of 2017? This week, a look at what dictionaries chose this year and a discussion on the evolution and changing meanings of words in the English language. Prominent dictionaries like Merriam-Webster, Oxford, Collins and dictionary.com have released their words of the year for 2017. These words include feminism, youthquake, fake news and complicit. Will these words become important fixtures in English or are they a snapshot of passing fads? The term “fake news” was notable this year for how quickly and drastically the meaning changed. What started as a description of intentionally misleading news came to describe any news someone disagreed with. “Language changes because so many people use it,” Liberman says.

Date: 2.4.18

Program: InfoTrak

Time: 5:00-5:30 am

Guest: Valter Longo, PhD, Director of the Longevity Institute at USC in Los Angeles, author of

“The Longevity Diet: Discover the New Science Behind Stem Cell Activation and Regeneration to Slow Aging, Fight Disease, and Optimize Weight”

Issues Covered: Personal Health, Aging, Nutrition. Dr. Vongo discussed his 25 years of research on aging, nutrition, disease and longevity.

He believes, in addition to exercise and a healthy overall diet, that periodic fasting may be the key to a longer and healthier life. He outlined fasting-mimicking techniques that result in the same benefits as an absolute fast.

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Guest: Kathleen Martin Ginis, PhD, Professor in the School of Health and Exercise Sciences at the University of British Columbia

Issues Covered: Women’s Issues, Mental Health, Physical Fitness. Dr. Ginis led a study that found that just a half-hour of exercise can have a profound effect on a woman’s body image, making her feel both stronger and thinner. She noted that women, in general, have a tendency to feel negative about their bodies and, she explained how that poor body image can have negative implications for a woman’s psychological and physical health.

Date: 2.4.18

Program: Access Minnesota

Time: 5:30-6:00 am

Guest: Kari Benson, Director of the Aging and Adult Services Division of the Minnesota Department of Human Services and Executive Director of Minnesota Board on Aging; Alex Bartolic, Minnesota Department of Human Services Disability Services Division; Mary Dierich, Clinical Associate Professor at the University of Minnesota's School of Nursing

Issue Covered: Abuse Prevention for Vulnerable Adults. From physical harm to financial exploitation, many older Minnesotans in need of care are exposed to abuse. This week, a look at the risk factors, how to spot abuse and how Minnesota is working to prevent abuse in vulnerable adults. The Minnesota Adult Abuse Reporting Center, started in July of 2015, responds to suspected cases of maltreatment of a vulnerable adults. Last year, the center received approximately 50,000 cases of maltreatment. A recent ad campaign hopes to make more Minnesotans aware of the issue and provide assistance to those who have been abused. More information on adult abuse prevention in Minnesota:

mn.gov/dhs/adult-protection. To report abuse of a vulnerable adult call the Minnesota Adult Abuse Reporting Center: 844-880-1574. Up to one in six residents in nursing homes are abused, says nursing school professor, Mary Dierich, adding much of abuse is due to inadequate staffing and training. As Minnesota's baby boomer population ages, the state must address the lack of care facilities and care providers that the growing elderly population is expected to need. Dierich discusses how the U of M is training students to specialize in care of older adults and how families should address the topic of aging and end-of-life care.

Date: 2.11.18

Program: InfoTrak

Time: 5:00-5:30 am

Guest: Joanne Lipman, former Chief Content Officer of Gannett and Editor-in-Chief of USA Today, author of "That's What She Said: What Men Need to Know (and Women Need to Tell Them) About Working Together"

Issues Covered: Sexual Harassment, Women's Issues, Minority Concerns, Workplace Matters. Ms. Lipman discussed the current state of the gender gap in today's workplaces. She said that traditional corporate "diversity training" has actually made the problem worse—in part because it makes men feel demonized. She believes that the solution to workplace inequality and sexual harassment lies in reaching across the gender divide so that men become allies, rather than adversaries.

Guest: Derek Thompson, author of "Hit Makers: How to Succeed in an Age of Distraction"

Issues Covered: Consumer Matters, Media. Mr. Thompson said nothing simply “goes viral.” He explained the little-known factors that cause that a popular movie, song, or app to come out of nowhere to become a word-of-mouth success in today’s crowded media environment. He outlined possible ways these trends may affect consumers’ decision making in the future.

Guest: Paul Redman, Executive Director of Longwood Gardens near Philadelphia, one of the leading public gardens in the country, co-chair of the Seed Your Future initiative, which promotes horticulture as a career path for young people

Issues Covered: Horticulture, Education, Career. Mr. Redman is concerned about the increasing shortage of professional horticulturalists and horticulture programs at universities. He noted that enrollment in horticulture programs has declined dramatically at a time when the need for graduates of these programs is more important than ever. He outlined the wide variety of good jobs available and discussed possible reasons that horticulture is not considered by young adults preparing to enter college or the job market.

Date: 2.11.18

Program: Access Minnesota

Time: 5:30-6:00 am

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

Issue Covered: 2018 Elections. Minnesotans head to the polls in November to vote for their members of Congress, State Legislators and the state’s constitutional officers. Democrats are hoping to gain seats in Congress and the State Legislature, while Republicans strategize to maintain their majorities in both bodies. This week, a look at the up-coming 2018 elections. Will elections like Minnesota’s Gubernatorial race focus on local issues, or, will the campaigns be a reaction to Trump politics? Pearson discusses the record number of women running for the US Congress this election cycle, plus, Minnesota’s eight congressional district races in 2018.

Date: 2.18.18

Program: InfoTrak

Time: 5:00-5:30 am

Guest: Mark Rank, PhD, Professor of Social Welfare at Washington University in St. Louis

Issues Covered: Poverty, Education. Dr. Rank led a study that found that, between the ages of 25 and 60, almost two-thirds of Americans will live in poverty for a year or more. He shared other statistics from his study that illustrate how common poverty is. He discussed the reasons behind the problem and why a surprising number of Americans move from poverty to the middle class or higher, then back to poverty again.

Guest: Sandeep S. Grewal, MD, MS, nutrition and weight loss expert, co-author of "Fat-Me-Not: Weight Loss Diet of The Future"

Issues Covered: Parenting, Nutrition. Most parents believe preparing and packing a healthy lunchbox is a difficult task. Dr. Grewal explained why lunches parents send to school are so critical to their kids' development and learning. He talked about the worst things parents can include in a lunch, and why hot lunches at school are not always a better option. He also discussed the most effective ways to lose weight.

Guest: Jim Quiggle, Director of Communications at Coalition Against Insurance Fraud

Issues Covered: Medicare Fraud, Senior Citizens. Mr. Quiggle discussed Medicare fraud, which has become a multi-billion dollar industry. He explained how fraudsters rapidly evolve their techniques as investigators close in on a specific scam. He outlined common warning signs of a scam that senior citizens should recognize, such as cold-call solicitations and requesting Medicare numbers over the phone.

Date: 2.18.18

Program: Access Minnesota

Time: 5:30-6:00 am

Guest: Dr. Amos Deinard, Associate Professor of Pediatrics at the University of Minnesota School of Medicine and the Medical Director and Founder of Minnesota Oral Health Project; Dr. Elise Sarvas, Dental Director of Minnesota Oral Health Project and Clinical Assistant Professor at the University of Minnesota School of Dentistry

Issue Covered: Dental Care for Children. Many young Minnesota children from low-income families lack access to dental care. When oral health issues arise, caregivers often seek temporary and expensive treatment in hospital emergency rooms, but there's a simple and low-cost procedure that can protect kids from developing cavities. This week, the benefits of applying fluoride varnish to children's teeth. Dental caries, meaning cavities or tooth decay, has become a silent epidemic, Dr. Deinard warns. Though preventable, caries leads to a number of health related problems in children. While some parents have concerns over fluoride use, Dr. Sarvas says fluoride has been helpful in

preventing cavities; the Centers for Disease Control ranked fluoride as one of the top ten public health measures in the 21st century.

Date: 2.25.18

Program: InfoTrak

Time: 5:00-5:30

Guest: Michelle Kaiser, PhD, Assistant Professor of Social Work, Ohio State University

Issues Covered: Hunger, Poverty, Government Programs. Hunger and poor nutrition in the U.S. may be far worse than previously understood. Dr. Kaiser led a study that examined the intersection between hunger and the types of foods found at nearby stores. She said almost a third of the households they studied were food insecure, and more than 16 percent had very low food security, meaning they were skipping meals, at risk for experiencing hunger and suffering health problems as a result. She outlined what steps can be taken to reverse this trend.

Guest: Christine Benz, Director of Personal Finance at Morningstar, Inc.

Issues Covered: Retirement Planning, Senior Citizens, Personal Finance. Ms. Benz discussed costly areas of retirement that often are forgotten by Americans saving for their senior years. She said healthcare costs and taxes top the list. She outlined strategies to determine how and when to withdraw IRA or 401k funds to cover these significant expenses.

Guest: Robert Barba, Senior Analyst at Bankrate.com

Issues Covered: Consumer Matters, Online Security, Personal Finance. 63% of U.S. adults who use a smartphone have at least one financial app, according to a recent Bankrate.com report. Mr. Barba said while Millennials use them the most, the Gen X and Baby Boom generations also are heavy users. He talked about the potential security concerns, and why banks are so strongly motivated to get their customers to try banking apps.

Date: 2.25.18

Program: Access Minnesota

Time: 5:30-6:00 am

Guest: Michelle Phelps, Assistant Professor in the Department of Sociology at the University of Minnesota and a Faculty Affiliate at the Robina Institute of Criminal Law and Criminal Justice

Issue Covered: Rise of Probation. The probation system, as we know it, dates back to the Progressive Era and was created to provide offenders with a supervised path to reintegrate into society. Contemporary critics say that probation is often arbitrarily enforced and is frequently a pipeline back to prison. This week, problems with our current probation system and its disproportionate impacts on African Americans. Phelps says that while America's mass incarceration issue is better known, it's more accurate to frame the situation as mass penal supervision or mass criminal justice control. Currently in the United States, Phelps says, there are over four million people on probation supervision and parole, compared to over one million who are incarcerated. Probation and parole often entails curfews, restrictions, fines and fees. "Instead of helping them transition into the community," Phelps says, "we create these really onerous demands that then cycle then back into prison." Improving the probation and parole systems, Phelps says, requires establishing clearer guidelines and addressing the following question: "What are the conditions that we actually want to enforce, and what are the conditions that should allow somebody to be reincarcerated?"

Date: 3.4.18

Program: InfoTrak

Time: 5:00-5:30 am

Guest: Meredith Jones, author of "Women of The Street: Why Female Money Managers Generate Higher Returns (and How You Can Too)"

Issues Covered: Personal Finance, Women's Issues. Ms. Jones said her research found that women typically make better investment decisions than men. She explained how women's and men's investment behaviors differ. She also offered advice to young women who may be considering a career as an investment professional.

Guest: Todd Herrenkohl, PhD, Professor of Sociology, Interim Associate Dean for Research for the Office of Research, University of Washington

Issues Covered: Child Abuse, Crime, Youth at Risk. Dr. Herrenkohl led a study that found that troubling behaviors exhibited by abused children can predict criminal activity when they grow up. He explained what the most common indicators are and how they differ between boys and girls. He discussed the importance of recognizing kids at risk and getting treatment for them as quickly as possible.

Guest: Bruce Schneier, internationally recognized security technologist, Chief Technology Officer of Resilient Systems, a fellow at Harvard's Berkman Center, and a board member of Electronic Frontier Foundation, author of "Schneier on Security"

Issues Covered: Crime, Consumer Matters. Mr. Schneier discussed a study that examined the most commonly hacked computer passwords. Many people choose passwords that are far too easy to guess. He outlined ways to choose and remember a very secure password.

Date: 3.4.18

Program: Access Minnesota

Time: 5:30-6:00 am

Guest: Timothy Johnson, Morse Alumni Distinguished Professor of political science and law at the University of Minnesota

Issues Covered: Supreme Court Decisions. The US Supreme Court is the final arbiter of legal issues that can alter the course of history; yet, much of its decision-making process takes place in private. A citizen scientist research project aims to shed light on these closed-door deliberations. Johnson discusses his project "The View from Behind the Curtain: Establishing a Database of Supreme Court Conference Note Transcriptions." What have researchers learned so far from the project? Johnson discusses the public versus private personas of the justices and whether the debates behind closed doors reveal political ideologies.

Date: 3.11.18

Program: InfoTrak

Time: 5:00-5:30

Guest: Ken Caldeira, PhD, Atmospheric Scientist at the Carnegie Institution for Science's Department of Global Ecology

Issues Covered: Renewable Energy, Pollution, Government Infrastructure. Dr. Caldeira examined 36 years of weather data and found that wind and solar power could potentially generate up to 80% of U.S. energy needs. However, it would require significant and expensive improvements to the nation's energy transmission grid. He said he was surprised to find that wind power is even less consistently available than solar. He also outlined the ways that energy providers must generate electricity by other means when renewable sources falter.

Guest: Catherine Price, science journalist, author of "How to Break Up with Your Phone"

Issues Covered: Mental Health, Parenting, Consumer Matters. Ms. Price said that phones and apps are designed to be addictive to users. She explained how

the time we spend on them damages our abilities to focus, think deeply, and form new memories. She suggested simple changes to a phone's settings that can make them less intrusive.

Guest: Heather Schafer, CEO for the National Volunteer Fire Council

Issues Covered: Volunteerism, Fire Safety, Disaster Preparedness. 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.

Date: 3.11.18

Program: Access Minnesota

Guest: Christian Angelich, Ph.D. candidate in the Department of Communication Studies at the University of Minnesota

Issue Covered: Dangers Associated with Oil. Oil is the lifeblood of industrialized countries. It powers our vehicles, produces electricity, is used in many products and allows us to wage war; but, oil consumption also takes an environmental and, sometimes, a human toll. This week, how our appetite for oil, puts us at risk. In 2013, a train derailment cause the deaths of 47 people and destroyed much of the Quebec town, Lac-Megantic. Angelich discusses the incident and the risks of transporting oil. Is the Lac-Megantic incident a tragic disaster for one town, or does this story speak to larger problems within the oil industry and how we consume oil?

Date: 3.18.18

Program: InfoTrak

Time: 5:00-5:30 am

Guest: Howard Waitzkin, M.D., Ph.D., Distinguished Professor Emeritus in the Department of Sociology at the University of New Mexico, Adjunct Professor in the Department of Medicine at the University of Illinois

Issues Covered: Military Issues, Mental Health, Suicide. Dr. Waitzkin said many active duty military personnel are making extensive use of private mental health services. He explained that they often do so because they are dissatisfied with the quality of military care and are worried about reprisals from their command. He discussed outside help that is offered by a nationwide civilian network of volunteer mental health professionals.

Guest: Deondra Rose, PhD, Assistant Professor of Public Policy and Political Science at Duke University, author of "Citizens By Degree: Higher Education Policy and the Changing Gender Dynamics of American Citizenship"
Issues Covered: Women's Issues, Education, Sexual Harassment. Dr. Rose discussed the striking change in higher education over the past few decades, as women have come to earn college degrees at higher rates than men. She explained the reasons behind the trend, and the broader implications for women and society. She believes it empowers women to become not only more financially independent, but also more socially integrated and more politically engaged. She also discussed the impact of the "#MeToo" movement in the empowerment of women.

Guest: Lang Chen, PhD, postdoctoral scholar in Psychiatry and Behavioral Sciences at the Stanford University School of Medicine
Issues Covered: Education, Parenting. Dr. Chen was the lead author of a study that identified the brain pathway that links a positive attitude toward math to higher achievement in the subject. He found that a student's attitude is an even a greater factor in their performance in math than IQ. He stressed the importance of parents and teachers, in encouraging students to keep an open mind and a positive attitude.

Date: 3.18.18

Program: Access Minnesota

Time: 5:30-6:00 am

Guest: Andrew Elfenbein, Professor of English at the University of Minnesota
Issue Covered: The Gist of Reading. We live in an era of so-called fake news. Much of this misinformation is spread via social media and while we generally assume that we can separate fact from fiction, psychological research suggests otherwise. This week, a look at how the written word can distort our perception of reality. Elfenbein discusses his new book, "The Gist of Reading." "Traditionally," Elfenbein says, "reading was the weak link in literary criticism." What are the effects of reading inaccurate information? Elfenbein discusses a study that shows the power of stories containing false facts.

Date: 3.25.18

Program: InfoTrak

Time: 5:00-5:30

Guest: Jennifer Schmitt, Program Director and Lead Scientist at the University of Minnesota's NorthStar Initiative for Sustainable Enterprise
Issues Covered: The Environmental Impact of Corn. Feed corn is the nation's most widely grown crop, but some environmentalists are concerned about the

impact of the corn's supply chain on greenhouse gas emissions. New research from the University of Minnesota studies the impact of corn production down to the county-level, and this research could help companies better manage their environmental impacts. Water and fertilizer use contribute to corn's high level of greenhouse-gas emissions—but these uses vary greatly from farm to farm. Until the U of M's NorthStar Initiative for Sustainable Enterprise released its study, companies relied only on a national estimate for corn's environmental impact. The NiSE's new model helps identify counties that use the most irrigation water and produce the most greenhouse gas emissions. Last year, Smithfield Foods, the world's largest pork producer, partnered with NiSE to reduce greenhouse gas emissions in the company's supply chain 25 percent by 2025. Schmitt describes how NiSE is helping Smithfield reach this goal. Schmitt says that while she and NiSE are thinking about how to help reduce the environmental harm caused by corn, they are also considering the importance of the crop and how corn will need to contribute to the food supply for the world's soon-to-be population of nine billion.

Date: 3.25.18

Program: Access Minnesota

Time: 5:30-6:00 am

Guest: Missy Cummings, PhD, Professor in the Duke University Pratt School of Engineering,

the Duke Institute of Brain Sciences, Director of the Humans and Autonomy Laboratory and Duke Robotics

Issue Covered: Traffic Safety, Government Regulation, Technology. A pedestrian fatality involving a driverless Uber car in Arizona has revived debate about whether autonomous vehicles are being put into use prematurely. Dr. Cummings is a robotics expert who believes the technology is not ready for high speed or congested environments. She talked about the design challenges that must be overcome. She said the current system of voluntary safety testing is completely inadequate, and that greater government oversight is needed.

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Guest: Child Safety, Parenting. Accidental medicine poisoning sends a child under 6 to the emergency room every nine minutes, and every 12 days, a child dies. Dr. White outlined most common poisoning scenarios and the steps that parents of small children must take to avoid a tragedy.

Guest: Ana María Rule, PhD, MHS, Assistant Scientist in Environmental Health and Engineering at Johns Hopkins Bloomberg School of Public Health
Issues Covered: Smoking/Vaping, Personal Health. Lots of questions still linger about e-cigarettes, including just what users are breathing in when they vape. Dr. Rule led a study that found that the vapors from a variety of devices contain potentially toxic levels of metals, including lead. She explained why teenagers are at a greater risk of the toxins in e-cigarettes than adults.