

ISSUES & RESPONSES

WGAM & WGHM presents long form public affairs shows to address issues that we consider to be of importance in the region we serve. The issues we tend to cover include, but are not limited to: human interest, food sources, farm conservation, transportation, architectural deterioration, health, the arts, charities, community events, finance, education, and more. We address these issues in regularly scheduled programs as well as broadcasts through the day - through recorded public interviews and in commentary by our program hosts. RADIO HEALTH JOURNAL is broadcast Sunday Mornings from 5am to 5:30am each week and VIEWPOINTS is broadcast Sunday Mornings from 5:30am to 6:00am each week.



The Latest In Health, Science & Technology

2017-Q2 (April – June) Radio Health Journal Quarterly Report

Compliancy Issues covered this quarter:

- | | |
|------------------------------------|-------------------------------------|
| adult education | health care |
| aging | HIV and AIDS |
| alternative medicine | laws and legislation |
| animals | mental health |
| child abuse | military |
| college students and youth | minority affairs and discrimination |
| consumer safety | parenting issues |
| consumerism | police and law enforcement |
| crime and police | privacy issues |
| drug addiction and substance abuse | public health |
| drunk driving | relationships |
| economics | renewable energy |
| education and learning | smoking |
| elderly and senior citizens | sports and recreation |
| emergency response | state government |
| employment | technology |
| environment and pollution | tobacco and substance abuse |
| ethics | traffic and road safety |
| family issues | work and employment |
| federal government and regulation | youth at risk |

Program 17-14 Producers Reed Pence and Polly Hansen
Air Week 04/02/17-04/08/17 Production Director Sean Waldron

2:04 SEGMENT 1: PUTTING THE BRAKES ON ENVIRONMENTAL REGULATION 13:02

Synopsis: The President's proposed 31 percent budget cut for the Environmental Protection Agency and the appointment of a prominent EPA critic as the agency's head have raised fears that the nation's air and water quality will be ignored. EPA critics say the agency needs cutting, as it's been activist in pursuing "worthless" strategies to reduce unproven global warming. Experts on each side discuss pro's and con's of EPA cuts.

Host: Reed Pence. Guests: Collin O'Mara, President & CEO, National Wildlife Federation; Diane Katz, Senior Research Fellow, Heritage Foundation

Compliance issues covered: federal government and regulation; environment and pollution; public health; state government; economics; employment; renewable energy

Links for more information: <https://www.nwf.org/News-and-Magazines/Media-Center/Faces-of-NWF/Collin-OMara.aspx>; <http://www.heritage.org/staff/diane-katz>

16:08 SEGMENT 2: PLAGUES & DREAD DISEASES 6:44

Synopsis: Plagues can wipe out entire populations and create fear and great mystery in how they spread. An author who has explored plagues and dangerous diseases explains.

Host: Nancy Benson. Guest: Jennifer Wright, author, Get Well Soon: History's Worst Plagues and the Heroes Who Fought Them

Compliance issues covered: public health; ethics; HIV and AIDS

Links for more information: <http://us.macmillan.com/getwellsoon/jennifwright/9781627797467/>

Program 17-15 **Producer Reed Pence**
Air Week 04/09/17-04/15/17 **Production Director Sean Waldron**

2:04 SEGMENT 1: CANCER RESEARCH RECRUITMENT 12:45

Synopsis: Clinical trials drive medical advancement, but cancer clinical trials seldom meet their goals in recruiting patients. Experts discuss causes, consequences, and actions being taken to meet needs.

Host: Reed Pence. Guests: Dr. David Ahern, Director, Program in Behavioral Informatics and EHealth, Brigham & Women's Hospital, Asst. Prof. of Psychology, Harvard Medical School, and co-author, Oncology Informatics: Using Health Information Technology to Improve Processes and Outcomes in Cancer; Dr. Bradford Hesse, Chief of Health Communication Informatics, National Cancer Institute and co-author, Oncology Informatics: Using Health Information Technology to Improve Processes and Outcomes in Cancer

Compliance issues covered: health care; public health; federal government; minority affairs and discrimination

Links for more information: <https://www.elsevier.com/books/oncology-informatics/hesse/978-0-12-802115-6>

15:51 SEGMENT 2: WHY TAMING SLEEP LEAVES US RESTLESS 7:07

Synopsis: Sleep used to be natural, governed by darkness, light, and fatigue. Now it's highly processed and scheduled. An author discusses his research on the ways this has led to a poorer night's sleep.

Host: Nancy Benson. Guest: Benjamin Reiss, Prof. of English, Emory Univ. and author, Wild Nights: How Taming Sleep Created Our Restless World

Compliance issues covered: public health; work and employment

Links for more information: <https://www.benjamin-reiss.com/wild-nights/>

Program 17-16 Producers Reed Pence & Polly Hansen
Air Week 04/16/17-04/22/17 Production Director Sean Waldron

2:02 SEGMENT 1: WORKPLACE GENETIC TESTING 12:45

Synopsis: Workers are currently protected from having to take genetic tests for employers. However, a bill under consideration in the US House—HR1313—would allow corporate wellness plans to ask workers for a test, and penalize them through markedly higher health insurance premiums if they refuse. The bill also provides no protections against how or to whom the information is distributed. Experts discuss.

Host: Reed Pence. Guests: Dr. Derek Scholes, Director of Science Policy, American Society of Human Genetics; Dr. Arthur Caplan, Director, Division of Medical Ethics, New York Univ.; Dr. Jon Robison, co-founder, Salveo Partners employee well being consulting firm

Compliance issues covered: health care; privacy issues; ethics; federal government and legislation; employment and workplace; economics

Links for more information: http://www.ashg.org/education/TraineeForum_FCF_Archive_Scholes.shtml;
<https://med.nyu.edu/pophealth/faculty/caplaa01>; <https://salveopartners.com/author/drjon/>;
<http://www.ethicalwellness.org>

16:04 SEGMENT 2: MODERATE EXERCISE—IT'S BETTER FOR YOU 6:48

Synopsis: Studies are showing that people who train hard and long at running have death rates similar to couch potatoes, while those who exercise moderately or even lightly are likely to live much longer. Experts discuss how much exercise is enough and how to make the most of light exercise.

Host: Nancy Benson. Guests: Dr. Carol Ewing Garber, Prof. of Movement Sciences, Teachers College, Columbia Univ.; Dr. Vijay Vad, sports medicine specialist, Hospital for Special Surgery, New York, Asst. Prof. of Rehabilitation Medicine, Weill Cornell Medical College and author, *The New Rules of Running*

Compliance issues covered: public health; healthcare; consumerism; sports and recreation

Links for more information: https://www.hss.edu/physicians_vad-vijay.asp ;
<http://www.parenttoolkit.com/index.cfm?objectid=464A6B20-9B09-11E3-A6F30050569A5318>

**Program 17-17 Producers Polly Hansen & Reed Pence
Air Week 04/23/17-04/29/17 Production Director Sean Waldron**

2:05 SEGMENT 1: PENICILLIN ALLERGY? PROBABLY NOT 11:12

Synopsis: Millions of Americans believe they are allergic to penicillin. However, most of them are wrong. Experts discuss how these misdiagnoses happen and what results when so many of us avoid the most effective, yet cheapest antibiotic.

Host: Reed Pence. Guests: Dr. David Khan, Prof. of Medicine, Univ. of Texas Southwestern Medical Center; Dr. Alan Frient and Dr. Jodi Zuckerman, otolaryngologists, North Shore Ear, Nose and Throat Associates, Highland Park IL

Compliance issues covered: health care; economics; youth at risk

Links for more information: <http://profiles.utsouthwestern.edu/profile/13860/david-khan.html>;
<http://www.nsent.us/meet.html>

14:19 SEGMENT 2: MULTIPLE MYELOMA—WHY IS ICELAND IMPORTANT? 8:06

Synopsis: Scientists are tapping the entire adult population of Iceland for a clinical test for treatments for multiple myeloma, a blood cancer. An expert explains the disease and how a whole country is pitching in to fight it.

Host: Nancy Benson. Guest: Dr. Brian Durie, Chairman, International Myeloma Foundation

Compliance issues covered: healthcare; consumerism

Links for more information: <https://www.myeloma.org>

**Program 17-18 Producers Reed Pence & Polly Hansen
Air Week 04/30/17-05/06/17 Production Director Sean Waldron**

1:59 SEGMENT 1: LATE EFFECTS OF CHILDHOOD CANCER TREATMENT 11:31

Synopsis: Doctors can cure cancer in children better than ever, but decades later, many survivors suffer from serious, chronic disease as a result of powerful cancer treatments. Often those survivors don't get screening and treatment for late effects. Experts and survivors discuss how treatments influence life decades later, how survivors can get treatment they need, and new ways of treatment can lessen late effects.

Host: Reed Pence. Guests: Matthew Zachary, cancer survivor, founder & CEO, Stupid Cancer; Dr. Lisa Diller, Chief Medical Officer, Dana Farber Boston Children's Cancer and Blood Disorder Center and Prof. of Pediatrics, Harvard Medical School; Dr. Les Robison, Chair of Epidemiology and Cancer Control, St. Jude Children's Research Hospital and Assoc. Director, St. Jude Comprehensive Cancer Center; Keenan Green, cancer survivor

Compliancy issues covered: youth at risk; health care; technology; consumerism

Links for more information: StupidCancer.org; DanaFarberBostonChildrens.org; St.Jude.org

14:32 SEGMENT 2: DOING TOO MUCH FOR TERMINAL PATIENTS 8:23

Synopsis: Doctors often take extreme measures to save patients who are dying, and who might wish to die in peace. A critical care physician discusses how doctors are learning to resist their impulses to over-treat.

Host: Nancy Benson. Guest: Dr. Jessica Zitter, author, *Extreme Measures: Finding a Better Path to the End of Life*

Compliancy issues covered: healthcare; consumerism

Links for more information: <http://jessicazitter.com>

Program 17-19 **Producer Reed Pence**
Air Week 05/07/17-05/13/17 **Production Director Sean Waldron**

2:02 SEGMENT 1: BARIATRIC SURGERY IN TEENAGERS 12:35

Synopsis: The proportion of severely obese teenagers continues to rise. Doctors increasingly understand that only weight loss surgery is likely to help them lose weight and avoid health consequences of obesity. But teens are often held back until they're so heavy that even bariatric surgery isn't enough to return them to normal weight. Experts discuss.

Host: Reed Pence. Guests: Dr. Thomas Inge, Chief of Pediatric Surgery, Children's Hospital Colorado and Prof. of Surgery, Univ. of Colorado Denver; Dr. Fatima Cody Stanford, obesity medicine physician, Massachusetts General Hospital and Harvard Medical School; Dr. Meg Zeller, Prof. of Pediatrics, Cincinnati Children's Hospital Medical Center

Compliance issues covered: health care; public health; youth at risk; parenting issues; bullying

Links for more information: <http://www.massgeneral.org/doctors/doctor.aspx?id=19693>;
<https://www.childrenscolorado.org/doctors-and-departments/physicians/i/thomas-inge/>;
<https://www.cincinnatichildrens.org/bio/z/margaret-zeller>;

15:39 SEGMENT 2: CANCER TREATMENT AND SEX 7:12

Synopsis: Cancer treatment has always focused on survival. Now doctors are increasingly focusing on side effects, including the effect of treatment on sexual function and satisfaction. However, many patients are shy about bringing up their difficulties, unaware there are ways to help. One of the nation's top experts discusses.

Host: Nancy Benson. Guest: Dr. Leslie Schover, clinical psychologist and founder, Will2Love.com.

Compliance issues covered: health care; relationships

Links for more information: <https://www.will2love.com/about-us/>

**Program 17-20 Producers Reed Pence & Polly Hansen
Air Week 05/14/17-05/20/17 Production Director Sean Waldron**

2:02 SEGMENT 1: ELEPHANT DNA: THE SECRET TO CANCER SUPPRESSION? 12:52

Synopsis: DNA mutations happen all the time in the body, but the immune system usually detects and deals with them. When the system fails, cancer results. Yet some animals, such as elephants, almost never get cancer, and scientists have learned that the elephant DNA repair system is 20 times more powerful than the human system. Experts explain how they hope to tap this knowledge.

Host: Reed Pence. Guests: Dr. Joshua Schiffman, Prof. of Pediatrics, Univ. of Utah and investigator, Huntsman Cancer Institute; Dr. Vincent Lynch, Asst. Prof. of Human Genetics and Organismal Biology, Univ. of Chicago

Compliance issues covered: health care; public health; animals

Links for more information: <http://healthcare.utah.edu/huntsmancancerinstitute/research/labs/schiffman/>; <https://lynchlab.uchicago.edu>

15:56 SEGMENT 2: INTERGENERATIONAL LIVING 7:03

Synopsis: Some retirement homes are offering local college students room and board in return for interaction with elderly residents. Students and experts involved discuss how it's a win/win for everyone.

Host: Nancy Benson. Guests: Shelby Miller, student, Northern Iowa Univ.; Carolyn Martin, Director, Volunteer Services, Western Home Communities, Cedar Falls, IA; Tom Berkshire, President, Generations of Hope.

Compliance issues covered: college students and youth; education; elderly and senior citizens

Links for more information: <http://www.westernhomecommunities.org>; <http://ghdc.generationsofhope.org>

**Program 17-21 Producer Reed Pence
Air Week 05/21/17-05/27/17 Production Director Sean Waldron**

2:01 SEGMENT 1: BLOOD SUBSTITUTES 12:06

Synopsis: Donated blood saves 4.5 million American lives each year, but has a short shelf life, low portability and must be available for all blood types. Researchers have sought safe and effective blood substitutes for 60 years, and a few viable alternatives are in animal testing. Experts involved in research discuss.

Guests: Dr. Allan Doctor, Prof. of Pediatrics and Biochemistry, Washington Univ. in St. Louis. School of Medicine; Dr. Jan Frayne, researcher, Univ. of Bristol (UK)

Compliance issues covered: health care; public health; military; emergency response

Links for more information: http://research.peds.wustl.edu/Faculty/doctor_a;
<http://www.bris.ac.uk/biochemistry/people/jan-frayne/index.html>

15:09 SEGMENT 2: E-CIGARETTES AND ORAL HEALTH 7:38

Synopsis: Experts have a lot of questions still unanswered about electronic cigarettes, but evidence is starting to accumulate that the effect on the oral cavity can be as significant as tobacco cigarettes. An expert discusses.

Guest: Dr. Larry Williams, Asst. Prof. of Dental Medicine, Midwestern Univ. and West Side Branch President, Chicago Dental Society

Compliance issues covered: smoking, tobacco and substance abuse; youth at risk

Links for more information: <https://www.midwestern.edu/larrywilliams.html>

**Program 17-22 Producers Polly Hansen & Reed Pence
Air Week 05/28/17-06/03/17 Production Director Sean Waldron**

2:01 SEGMENT 1: ALTERNATIVES TO OPIOIDS FOR PAIN 12:44

Synopsis: Americans consume 80 percent of the opioid painkillers prescribed worldwide, ultimately resulting in the deaths of more than 20,000 Americans each year of overdoses of these drugs. The crisis is making doctors look at alternative medicine therapies for a substitute for these drugs. Experts discuss modalities that have shown success.

Guests: Dr. Josie Briggs, Director, National Center for Complementary and Integrative Health< National Institutes of Health; Dr. Roger Chou, Prof. of Medicine, Oregon Health and Science Univ. and Director, Pacific Northwest Evidence Based Practice Center; Dr. David Miller, acupuncturist and medical doctor, East West Integrated Medicine, Chicago, and spokesperson, National Certification Commission for Acupuncture and Oriental Medicine (NCCAOM).

Compliance issues covered: health care; public health; drug addiction and substance abuse; alternative medicine

Links for more information: <https://nccih.nih.gov/about/staff/briggs.htm>; <http://www.eastwestintmed.com>; <http://www.ohsu.edu/xd/education/schools/school-of-medicine/departments/clinical-departments/medicine/divisions/general-internal-medicine/faculty/roger-chou-md.cfm>;

15:47 SEGMENT 2: "GIGGLING EPILEPSY" 7:06

Synopsis: Epilepsy can show itself in many ways, including as episodes of giggling and laughing. An expert discusses the case of a nine-year old boy with such seizures, the danger they posed, and the novel way he was treated.

Guest: Dr. Aria Fallah, Asst. Prof. of Neurosurgery, UCLA Geffen Schl of Med. and Mattel Children's Hospital

Compliance issues covered: health care; youth at risk

Links for more information: <https://www.uclahealth.org/aria-fallah>; <http://www.epilepsy.com/learn/types-seizures/gelastic-and-dacrytic-seizures>

**Program 17-23 Producers Reed Pence & Anu Kumar
Air Week 06/04/17-06/10/17 Production Director Sean Waldron**

2:05 SEGMENT 1: THE HEALTH EFFECTS OF LONELINESS 12:28

Synopsis: Loneliness affects far more than our mental health. Studies are now showing that loneliness and social isolation also have profound effects on our physical health, and increase the risk of death substantially. Experts discuss.

Host: Reed Pence. Guests: Dr. Richard Schwartz, Associate Professor of Psychiatry, Harvard Medical School and co-author, *The Lonely American: Drifting Apart In The 21st Century*; Dr. Tim Smith, Professor of Psychiatry, Brigham Young University

Compliance issues covered: health care; public health; mental health; technology; social media

Links for more information: <http://www.thelonelyamerican.com>; <http://education.byu.edu>

15:35 SEGMENT 2: RESCUING RUNAWAYS 6:51

Synopsis: More than two million youth may run away from home each year. More than 100,000 of them are forced into the sex trade each year to survive. One young woman who overcame such a life describes how she beat the odds and what runaways need to have a chance to succeed.

Host: Nancy Benson. Guest: Carissa Phelps, author, *Runaway Girl: Escaping Life on the Streets, One Helping Hand at a Time*

Compliance issues covered: youth at risk; crime and police; child abuse; education

Links for more information: <http://www.publishersweekly.com/978-0-670-02372-1>

**Program 17-24 Producers Reed Pence & Polly Hansen
Air Week 06/11/17-06/17/17 Production Director Sean Waldron**

1:57 SEGMENT 1: ONLY CHILDREN...AND THEIR PARENTS 10:58

Synopsis: Only children have been vilified for more than a century as inevitably selfish, spoiled and lonely. Yet research finds that children without siblings are psychologically quite similar to those with brothers and/or sisters. Today the proportion of only children is increasing. Experts refute the myths about only children and discuss how parents can help children navigate life with no siblings.

Host: Reed Pence. Guests: Beth Apone Salamon, Director of Communications & Television, School of Continuing Studies, Rutgers University and an only child; Lauren Sandler, only child, mother of an only child and author, *One and Only: The Freedom of Having an Only Child and the Joy of Being One*; Dr. Susan Newman, psychologist, contributor to Psychology Today magazine and author, *Parenting an Only Child*

Compliance issues covered: family issues; youth at risk; parenting issues

Links for more information: <https://parenting.blogs.nytimes.com/2013/02/17/still-lonely-in-a-world-with-more-onlies/>; <https://www.psychologytoday.com/blog/one-and-only>; <http://www.susannewmanphd.com>

13:57 SEGMENT 2: THE SENSE OF TOUCH 8:56

Synopsis: The sense of touch is often taken lightly, yet it conveys more emotion than any other sense because it literally has a separate emotional wiring system. A neuroscientist explains the sense of touch, how it works, the power it has over everyday decisions, and what can happen when it's not working as it should.

Host: Nancy Benson. Guest: Dr. David Linden, Prof. of Neuroscience, Johns Hopkins Univ. School of Medicine and author, *Touch: The Science of Hand, Heart, and Mind*

Compliance issues covered: consumerism; youth at risk; aging

Links for more information: <http://davidlinden.org>

Program 17-25

Air Week 06/18/17-06/24/17

Producers

Production Director Sean Waldron

Reed Pence & Libby Foster

2:04 SEGMENT 1: "TEXTALYZERS" TO STOP TEXTING WHILE DRIVING 13:05

Synopsis: After 40 years of declining traffic deaths, American roads have become more dangerous the past two years. Police blame texting. Now activists are seeking to put teeth into anti-texting-while-driving laws with the legalization of a device that police can use to instantly determine if a driver was texting at a given time. Experts discuss the "textalyzer," how it would work, and its pros and cons.

Host: Reed Pence. Guests: Ben Lieberman, founder, Distracted Operators Risk Casualties (DORCs) and Alliance Combatting Distracted Driving; Jim Grady, CEO Cellebrite, Inc.; Rashida Richardson, Legislative Counsel, American Civil Liberties Union of New York.

Compliance issues covered: traffic and road safety; drunk driving; laws and legislation; police and law enforcement; technology; privacy issues

Links for more information: <http://www.dorcs.org>; <http://alliancecombatingdistracteddriving.org>; <http://www.cellebrite.com>; <https://www.aclu.org/affiliate/new-york>

16:11 SEGMENT 2: HOUSEHOLD CHEMICALS 6:44

Synopsis: The average American is exposed to more than 100 potentially toxic synthetic chemicals every day, and there is little oversight of their safety. A noted expert discusses the vast amount that we don't know about these chemicals and how tougher regulation in other countries could help keep Americans safer.

Host: Nancy Benson. Guest: Ken Geiser, Emeritus Prof. of Work Environment, Univ. of Massachusetts, Lowell, and author, Chemicals Without Harm: Policies for a Sustainable World.

Compliance issues covered: environment and pollution; consumerism; consumer safety

Links for more information: : <https://mitpress.mit.edu/authors/ken-geiser>

**Program 17-26 Producers Reed Pence, Polly Hansen & Libby Foster
Air Week 06/25/17-07/01/17 Production Director Sean Waldron**

2:05 SEGMENT 1: "PERFECT PITCH" 12:55

Synopsis: The ability to "know" the musical pitch of any sound has traditionally been thought to be learnable only at a very early age through musical training. But new research shows perfect pitch is teachable to adults as well. Experts discuss the implications on all forms of learning.

Host: Reed Pence. Guests: Dr. Diana Deutsch, Prof. of Psychology, Univ. of California, San Diego; Stephen Van Hedger, PhD student in cognitive psychology, Univ. of Chicago; Dr. Howard Nusbaum, Prof. of Psychology, Univ. of Chicago

Compliance issues covered: education and learning; adult education

Links for more information: <http://deutsch.ucsd.edu/psychology/pages.php?i=101>;
<http://psychology.uchicago.edu/people/faculty/hnusbaum.shtml>

16:02 SEGMENT 2: CHILDREN AND SOCIAL ANXIETY 6:45

Synopsis: Social anxiety disorder is more than just shyness. It can be crippling and keep people completely inside the house. An expert whose daughter was afflicted discusses social anxiety warning signs in children and how the disorder can be treated.

Host: Karen Hand. Guest: Jennifer Shannon, co-founder, Santa Rosa Center for Cognitive-Behavioral Therapy, Santa Rosa, CA and author, The Shyness and Social Anxiety Workbook for Teens and The Anxiety Survival Guide for Teens

Compliance issues covered: youth at risk; mental health; education

Link for more information: <https://www.newharbinger.com/author/jennifer-shannon>



2017-Q2 (April – June) Viewpoints Radio Quarterly Report

Compliance Issues covered this quarter:

Adoption	Language
Ancient Civilization	Law Enforcement
Art	Literacy
Business	Literature
Child Development	Marriage
Children	Mathematics
Climate Change	Media
Collaboration	Mental Health
Communication	Music
Crime	News
Criticism	Personality types
Culture	Pets
Diversity	Politics
Education	Prisons
Entertainment	Psychology
Ethics	Race relations
Exploring	Religion
Family Issues	Science
Film	Social issues
Finance	Special Needs
Geopolitics	Spelling
Global Issues	Sports
Government	Storytelling
Health	Technology
History	Television
Hospitals	Travel
Immigration	US Government
Jobs	Violence

**Program 17-14
Air Week 4/2/2017**

**Producers Reed Pence, Evan Rook, Polly Hansen
Production Director Sean Waldron**

1:49 SEGMENT 1: Climate Change: Causes, solutions, and its impact on our economy 11:17

Synopsis: Scientists have maintained for years that carbon dioxide and other greenhouse gasses are causing climate change. In the face of deniers, scientists insist their answer is correct. We talk to Dr. Kerry Emanuel from MIT about what makes he and other scientists so certain greenhouse gasses are to blame and how the problem can be addressed to not only help our planet, but also create new jobs for American workers.

Host: Gary Price. Guests: Dr. Kerry Emanuel, professor of atmospheric science at the Massachusetts Institute of Technology

Links for more info: <http://eaps4.mit.edu/faculty/Emanuel/>
<https://www.documentcloud.org/documents/3516598-Letter-to-Administrator-Pruitt.html>

Compliance Issues Covered: Climate Change, Science, US Government, Jobs

15:08 SEGMENT 2: The Trouble with Teaching Reading 10:16

Synopsis: America is facing a literacy problem: according to surveys, fewer than 50% of American schoolchildren are highly proficient readers. But solving the dilemma isn't easy: why are so many students struggling and how can we fix it? We talk to several experts who suggest that we may simply be teaching the skill incorrectly. They address the fallacies many of us believe to be true and the balance our education system needs to strike in order to best cure the societal illness of illiteracy.

Host: Karen Hand. Guests: Dr. Mark Seidenberg, research professor in the department of psychology, University of Wisconsin-Madison and author of "Language at the Speed of Sight: How we read, why so many can't and what can be done about it;" Dr. Susan B. Neuman, professor of childhood and literacy development at New York University; Dr. Marie Ann Donovan, associate professor of teacher education, DePaul University

Links for more info: <https://seidenbergreading.net/> <http://psych.wisc.edu/faculty-seidenberg.htm>
<http://sbneuman.com/> <http://education.depaul.edu/faculty-and-staff/faculty/Pages/marie-donovan.aspx>

Compliance Issues Covered: Education, Literacy, Child Development,

**Program 17-15 Producers Reed Pence, Evan Rook, Pat Reuter
Air Week 4/9/2017 Production Director Sean Waldron**

1:49 SEGMENT 1: The Legal Side of Cohabitation 10:40

Synopsis: There are millions of Americans who live together, but never become formally "married." What are their rights? Who gets the house, the car, the bank accounts if they break up or one of them dies? We talk to a noted contract and family law attorney who has written extensively on the subject to find out how society and the courts view cohabitation relationships. We also discuss what cohabiting couples should do to prevent problems with the law.

Host: Gary Price. Guests: Martha Ertman, Professor of Law specializing in contract and family at the Carey School of Law, University of Maryland, and author of the book, Love's Promises: How formal and informal contracts shape all kinds of families.

Links for more info: <http://www.law.umaryland.edu> <http://www.beacon.org/loves-promises-p1092.aspx>

Compliance Issues Covered: Family Issues, Relationships, Law, Contracts

14:32 SEGMENT 2: The Immigrant Narrative in Modern Times 10:51

Synopsis: When people discuss "the immigrant narrative," you may picture Ellis Island. But what is that process like today? We talk to two writers about the more modern immigrant journey. First, journalist and author Daniel Connolly talks about Isaias Ramos, a bright young man whose life is complicated by his status as an illegal immigrant. Then, author Shilpi Somaya Gowda discusses her own family's experiences emigrating from India. Two very different stories bound by a common thread: the immigrant narrative.

Host: Karen Hand. Guests: Daniel Connolly, journalist and author of "The Book of Isaias: A Child of Immigrants Seeks His Own America;" Shilpi Somaya Gowda, author of "The Golden Son"

Links for more info: <http://www.danielconnolly.net/> <http://www.shilpigowda.com/>

Compliance Issues Covered: Immigration, Politics, Family Issues, Storytelling

**Program 17-16 Producers Reed Pence, Evan Rook
Air Week 4/16/2017 Production Director Sean Waldron**

1:47 SEGMENT 1: The State of Education for Autistic Students 11:17

Synopsis: The right to an education is guaranteed to all students, regardless of disability, by federal law. But experts and parents are now wondering if we are doing enough to help autistic students maximize their abilities to live their best possible lives. Mark Claypool, co-author of "How Autism is Reshaping Special Education," discusses the current status of public schooling for autistic students and how the systems in place can be optimized to help students grow even more.

Host: Gary Price. Guests: Mark Claypool, CEO of ChanceLight Behavioral Health, Therapy & Education and co-author of "How Autism is Reshaping Special Education"

Links for more info: <http://chancelight.com> https://www.amazon.com/How-Autism-Reshaping-Special-Education/dp/1475834977/ref=asap_bc?ie=UTF8

Compliance Issues Covered: Family Issues, Education, Law, Special Needs

15:06 SEGMENT 2: Casey Stengel's Life in Baseball 10:22

Synopsis: Most of us know that the New York Yankees dominated baseball diamonds across the country for decades, but fewer know the Hall of Fame manager who guided them to success and was named by MLB Network "baseball's greatest character." We talk to Yankees historian Marty Appel about the life of Casey Stengel, who spent over 50 years in professional baseball and won 8 World Series titles, but whose handling of the MLB's integration era has been questioned for years.

Host: Marty Peterson. Guests: Marty Appel, baseball historian and author of "Casey Stengel: Baseball's Greatest Character"

Links for more info: <http://www.appelpr.com/> <https://www.amazon.com/Casey-Stengel-Baseballs-Greatest-Character/dp/0385540477>

Compliance Issues Covered: Sports, History, Culture, Integration

**Program 17-17 Producers Reed Pence, Evan Rook
Air Week 4/23/2017 Production Director Sean Waldron**

1:47 SEGMENT 1: Cutting Through the Fake News 10:46

Synopsis: Between the election cycle and coverage of President Trump's first 100 days, we've all seen some fake news online. We talk to two educators about the harm that can be done when people believe fake news, the education crisis involved when students believe fake news, and tips we can all use to identify lies online and keep ourselves informed by only the truth.

Host: Gary Price. Guests: Dr. Robert Probst and Dr. Kylene Beers, educators and authors of the book, "Disrupting Thinking: Why How We Read Matters"

Links for more info: <https://shop.scholastic.com/teachers-ecommerce/books/disrupting-thinking-9781338132908.html> <http://www.heinemann.com/authors/56.aspx>
<http://www.heinemann.com/authors/1804.aspx>

Compliance Issues Covered: Education, News, Politics, Literacy

14:35 SEGMENT 2: The Adventure is Still Out There 10:52

Synopsis: Being an explorer may seem like a childhood fantasy, but it's a real thing people do. We talk to two experts about some notable explorers of the past and ways you can see the world through fresh eyes yourself.

Host: Marty Peterson. Guests: Dr. Huw Lewis-Jones, historian, explorer, and author of "Explorers' Sketchbooks: The Art of Discovery & Adventure;" Dr. Nick Middleton, professor at Oxford University and author of "An Atlas of Countries That Don't Exist"

Links for more info: http://www.thamesandhudson.com/Explorers_Sketchbooks/9780500252192
<http://www.nickmiddleton.net/project/an-atlas-of-countries-that-dont-exist/>

Compliance Issues Covered: History, Travel, Global Issues, Geopolitics

**Program 17-18 Producers Reed Pence, Evan Rook
Air Week 4/30/2017 Production Director Sean Waldron**

1:50 SEGMENT 1: A Writer's World: Jonathan Lethem 9:52

Synopsis: Jonathan Lethem is the award-winning author of "Motherless Brooklyn" and other novels. His latest book is an inside look at his thoughts on literature. He talks to us about the importance of reading, what inspires him, and how he feels about tough critics.

Host: Gary Price. Guests: Jonathan Lethem, author of "More Alive and Less Lonely"

Links for more info: <http://jonathanlethem.com/> <http://jonathanlethem.com/book/more-alive-and-less-lonely/>

Compliance Issues Covered: Literature, Criticism, Culture

13:44 SEGMENT 2: Gene Crunching: The ethics of genetic screenings on children 8:52

Synopsis: Science enables us to know much more than ever before. We can be aware of what disorders we could pass on to our kids and we can conduct screenings on children to discover irregularities in their genes. Such screenings can help doctors catch issues early... but they can also put a huge burden on families.

Host: Marty Peterson. Guests: Bonnie Rochman, journalist and author of "The Gene Machine: How genetic technologies are changing the way we have kids—and the kids we have"

Links for more info: <http://us.macmillan.com/thegenemachine/bonnierochman/9780374160784/>

Compliance Issues Covered: Science, Technology, Health, Family Issues

**Program 17-19 Producers Reed Pence, Evan Rook, Pat Reuter
Air Week 5/7/2017 Production Director Sean Waldron**

1:50 SEGMENT 1: Religion Behind Bars: The role of faith-based prison ministries 9:23

Synopsis: Since the beginning of the US prison system, religion has been suggested as a way to help rehabilitate criminals. We talk to Tanya Erzen, a professor of religion, about why that is and what role prison ministries play in the lives of inmates.

Host: Gary Price. Guests: Tanya Erzen, author "God in Captivity: The Rise of Faith-Based Prison Ministries in the Age of Mass Incarceration"

Links for more info: <https://tanyaerzen.com/> <http://www.beacon.org/God-in-Captivity-P1256.aspx>

Compliance Issues Covered: Religion, Prisons, Criminal issues, Ethics

13:15 SEGMENT 2: The History of Physics 9:06

Synopsis: The history of physics is a long and extremely interesting one, littered with the names of some of the most famous scientists in the world, like Galileo, Newton, Copernicus, Einstein, Curie, and others. We talk to a science historian about a few of the highlights throughout the long history of physics and astronomy.

Host: Marty Peterson. Guests: Tom Jackson, author of "Physics: An illustrated history of the foundations of science" – a Ponderables book.

Links for more info: <http://www.physics.ucla.edu/~tsjackson/> <http://www.barnesandnoble.com/w/physics-tom-jackson/1120196861>

Compliance Issues Covered: Science, Technology, Religion, History

**Program 17-20 Producers Reed Pence, Evan Rook
Air Week 5/14/2017 Production Director Sean Waldron**

1:47 SEGMENT 1: The Most Wanted Man on Wall Street 9:22

Synopsis: The financial world was shocked when the FBI began investigating Wall Street big shot Steve Cohen and his company SAC Capital. We discuss what they were looking for, what they found, and what it all means going forward.

Host: Gary Price. Guests: Sheelah Kolhatkar, author of "Black Edge: Inside Information, Dirty Money, and the Quest to Bring Down the Most Wanted Man on Wall Street"

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

Compliance Issues Covered: Crime, Finance, Government, Law Enforcement

13:11 SEGMENT 2: The Big Ideas: A look inside this year's biggest books 9:25

Synopsis: With summer around the corner, many of us are looking for some fresh books to read on the beach or on the porch. We talk to three authors about the themes and messages written into their latest novels.

Host: Marty Peterson. Guests: Caitriona Lally, author of "Eggshells;" Michael Callahan, author of "The Night She Won Miss America;" Benjamin Ludwig, author of "Ginny Moon"

Links for more info: <https://www.mhpbooks.com/books/eggshells/>, <https://www.amazon.com/Night-She-Won-Miss-America/dp/0544809971>, <http://benjaminludwig.com/>

Compliance Issues Covered: Culture, Literature, Special Needs, Adoption, History

**Program 17-21 Producers Reed Pence, Evan Rook, Pat Reuter
Air Week 5/21/2017 Production Director Sean Waldron**

1:50 SEGMENT 1: Video Games Evolution: From frivolous entertainment to art 9:25

Synopsis: Video games have long been seen as child's play, but now they are the source of massive TV ratings and legitimate artistic expression. We talk to author Andrew Ervin about the transformation.

Host: Gary Price. Guests: Andrew Ervin, author of "Bit by Bit: How video games transformed our world"

Links for more info: <http://andrewervin.com/> <http://hcsoftware.sourceforge.net/passage/>

Compliance Issues Covered: Entertainment, Art, Culture, Violence, Sports,

13:17 SEGMENT 2: The Gift of Numbers: The impact of Fibonacci 9:35

Synopsis: As hard as it is to imagine, before an Italian mathematician we know as Fibonacci came to the scene, most people didn't use... numbers. We talk to mathematician and author Keith Devlin about Fibonacci's mammoth contribution to mathematics and our daily lives.

Host: Marty Peterson. Guests: Keith Devlin, mathematician at Stanford University and author of "The Man of Numbers: Fibonacci's Arithmetic Revolution"

Links for more info: <http://web.stanford.edu/~kdevlin/> <http://devlinsangle.blogspot.com/>
<https://www.amazon.com/Man-Numbers-Fibonacci-s-Arithmetic-Revolution/dp/0802779085>

Compliance Issues Covered: Mathematics, History, Technology

**Program 17-22 Producers Reed Pence, Evan Rook, Pat Reuter
Air Week 5/28/2017 Production Director Sean Waldron**

1:49 SEGMENT 1: The Lost Art of Writing Letters 9:50

Synopsis: Everyday, we send and receive emails, but when's the last time you wrote or received a handwritten letter? We talk to a writer and editor about the more romantic, considered communication style of abandoning modern technology and writing physical letters.

Host: Gary Price. Guests: Shaun Usher, writer, editor of the book Letters of Note: An eclectic collection of correspondence deserving of a wider audience

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

Compliance Issues Covered: Communication, Art, History

13:41 SEGMENT 2: How Richard Chizmar wrote a novella with Stephen King 9:00

Synopsis: Richard Chizmar is an author, publisher, and Stephen King fan. He joins the show to discuss his career, his process, and his opportunity to write a novella with one of the world's biggest authors.

Host: Marty Peterson. Guests: Richard Chizmar, publisher of Cemetery Dance, co-author of Gwendy's Button Box

Links for more info: <http://www.cemeterydance.com/> <http://www.cemeterydance.com/gwendys-button-box-stephen-king-richard-chizmar.html>

Compliance Issues Covered: Literature, Culture, Collaboration, Art

**Program 17-23 Producers Reed Pence, Evan Rook, Polly Hansen
Air Week 6/4/2017 Production Director Sean Waldron**

1:50 SEGMENT 1: Beating a Mental Health Crisis:

One couple's journey through the psych ward 11:28

Synopsis: One morning without warning, Giulia Lukach experienced a psychotic break. We talk to her husband Mark about Giulia's mental health journey, his own experience as a caregiver, and how they overcame three stints in the psych ward.

Host: Gary Price. Guests: Mark Lukach, author of My Lovely Wife in the Psych Ward: A Memoir

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

Compliance Issues Covered: Mental Health, Hospitals, Family Issues, Marriage, Psychology

15:23 SEGMENT 2: Hospice Dogs: How our four-legged friends

can help us until the very end 7:35

Synopsis: Jon Katz's dogs do more than just play fetch: they help comfort Hospice patients in their final days. We talk about Katz's experience volunteering for hospice and how dogs can give so much comfort.

Host: Marty Peterson. Guests: Jon Katz, author of Izzy & Lenore; Warren Cardwell, husband of late Hospice patient; Keith Mann, former coordinator of volunteers for Washington County Hospice and Palliative Care

Links for more info: <https://www.bedlamfarm.com/> https://www.amazon.com/dp/B0018QSNXG/ref=dp-kindle-redirect?_encoding=UTF8&btkr=1

Compliance Issues Covered: Pets, Family Issues, Health care

**Program 17-24 Producers Reed Pence, Evan Rook, Pat Reuter
Air Week 6/11/2017 Production Director Sean Waldron**

1:49 SEGMENT 1: The Virtues of Being an Introvert 8:28

Synopsis: Introverts usually get a bad rap, but we talk to two experts who say introverts have a lot to offer. We discuss what introversion is and how introverts can be a lot of fun to be around.

Host: Gary Price. Guests: Todd Kashdan, Professor of Psychology, George Mason University, author of the book Mindfulness, Acceptance and Positive Psychology. Sophia Dembling, introvert, author of the book, The Introvert's Way: Living a quiet life in a noisy world.

Links for more info: <http://www.toddkashdan.com/> https://www.amazon.com/Introverts-Way-Living-Quiet-Perigee/dp/0399537694/ref=sr_1_1?s=books&ie=UTF8&qid=1496419939&sr=1-1&keywords=the+introvert%27s+way

Compliance Issues Covered: Psychology, Personality types, Social issues

12:19 SEGMENT 2: The Complications of Spelling English 10:06

Synopsis: The rules of the English language always seem to have an exception or ten. The language's irregularities make it difficult to learn and spell. We explored how the language got so complicated.

Host: Marty Peterson. Guests: Vivian Cook, Professor Emeritus of Applied Linguistics at Newcastle University and author of Accomodating Brocolli in the Cemetary or Why Can't Anybody Spell?; Niall McLeod Waldman, author of Spelling Dearest: The down and dirty, nitty-gritty history of English spelling

Links for more info: <https://www.amazon.com/Accomodating-Brocolli-Cemetary-Anybody-Spell/dp/0743297113> https://www.amazon.com/Spelling-Dearest-Nitty-Gritty-History-English/dp/1418453307/ref=asap_bc?ie=UTF8

Compliance Issues Covered: History, Education, Spelling, Language

**Program 17-25 Producers Reed Pence, Evan Rook
Air Week 6/18/2017 Production Director Sean Waldron**

1:51 SEGMENT 1: Adventure in the Jungle: The Discovery of the Maya Civilization 9:15

Synopsis: Discovering one of the most well-known ancient civilizations was no easy task. We talk to author William Carlsen about the two men who ventured into the jungle and discovered the Mayans.

Host: Gary Price. Guests: William Carlsen, author of Jungle of Stone: The true story of two men, their extraordinary journey, and the discovery of the lost civilization of the Maya

Links for more info: https://www.amazon.com/dp/B0105V62Z0/ref=dp-kindle-redirect?_encoding=UTF8&btkr=1

Compliance Issues Covered: History, Ancient Civilization, Exploring, Travel

13:08 SEGMENT 2: Why Wonder Woman Works So Well in 2017 9:23

Synopsis: Wonder Woman is breaking box office records in her first solo film, and we look at what makes her so in tune with the times. Professor, author, and editor Travis Langley explains how Wonder Woman's pursuit of the truth, belief in humanity, and inspirational name make her the perfect heroine for now.

Host: Marty Peterson. Guests: Travis Langley, co-editor of Wonder Woman Psychology: Lassoing the Truth

Links for more info: <https://www.amazon.com/Wonder-Woman-Psychology-Lassoing-Truth/dp/1454923431>

Compliance Issues Covered: Psychology, Culture, Film, Literature, History

**Program 17-26 Producers Reed Pence, Evan Rook, Pat Reuter
Air Week 6/25/2017 Production Director Sean Waldron**

1:51 SEGMENT 1: Is Cursive Still Worth It? 9:38

Synopsis: With all of our technology and reliance on computers, many schools are phasing out some handwriting lessons. Specifically, schools have stopped teaching cursive. We talk to two experts about whether that's a good idea.

Host: Gary Price. Guests: Jan Olsen, occupational therapist, President of Handwriting Without Tears; Margaret Shepherd, calligrapher & artist, author of Learn World Calligraphy.

Links for more info: <http://hwtears.com> <http://margaretshepherd.com>

Compliance Issues Covered: Education, Children, Technology

13:31 SEGMENT 2: The Fight for Paternity Leave 9:04

Synopsis: Bringing a new baby home is exciting and chaotic. The last thing parents want to worry about is their work life. But for many dads, the stigma and financial burdens of trying to stay home means they have little time to bond at home. We talk to Josh Levs, a journalist who took the fight for paternity leave head-on.

Host: Marty Peterson. Guests: Josh Levs, journalist, father of 3, author of the book, All In: How our work-first culture fails dads, families, and businesses – and how we can fix it together.

Links for more info: <http://joshlevs.com/> https://www.amazon.com/dp/B00NEPGXJA/ref=dp-kindle-redirect?_encoding=UTF8&btkr=1

Compliance Issues Covered: Family Issues, Work Issues, Parenting

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