

WRMU Issues/Programs List

Alliance, Ohio 44601

June 28, 2018

Issue: Public Affairs Issues

Discussion of the Issue:

Many area residents do not have a radio outlet for national and international events and issues. WRMU provides programming for people who may be interested in these issues. WRMU believes the community should be aware of world issues that are not covered in the local media.

Programming:

- A. The Media project – Thursdays @ 7:00 p.m.- 30 minute weekly program discussing issues in the media. (See attached program and issues list)
- B. Music and the Spoken Word Sundays at 8:30am - 30 minute weekly program the offers music and religious commentary.
- C. Earthwise- Mondays at 830am and Wednesdays at 12:30pm- 2-minute segment that looks at our changing environment - from green business and new environmental legislation to how nature impacts our environment in ways never before considered. (See attached program and issues list)
- D. Academic Minute-Tuesdays at 12:30pm and Thursdays at 830am-2:30 segment. Discusses the latest in academic research from colleges and universities around the world (See attached program and issues list)
- E. Current Cast-Mondays at 12:30pm-1 minute segment highlights the importance of water stewardship and sustainability in the Great Lakes and surrounding watersheds.

Issue: Various issues of Public Concern

Discussion of the Issue:

There are many issues effecting society and through public service announcements WRMU can inform the public about these issues. WRMU provides an outlet for these local announcements that benefit the community.

Programming:

Scheduled local public services announcements throughout the day. (At least 1 per hour.)

- A. Rodman Public Library
- B. McKinley Museum
- C. United Way of Greater Stark County
- D. American Red Cross
- E. Alliance Area Habitat for Humanity
- F. National MS Society Support Group
- G. Canton Student Loan Foundation
- H. Stark County Safe Communities
- I. Damascus Friends Church
- J. Beech Creek Gardens
- K. Copeland Oaks
- L. First Assembly of God
- M. Mercy Medical Center
- N. American Legion
- O. Canton Museum of Art

- P. Quail Hollow Park
- Q. Alliance Community Center

Programming:

WRMU airs two pre-recorded PSAs per hour on relevant issues to the public. For example: diabetes, Habitat for Humanity, high school drop out rates, energy efficiency, safe driving.
(See list of recorded PSA's below)

Hunger in America (Rachel Ra...r Prevention	1:01
Having a Stroke (1 Minute)Stroke Prevention	1:00
Food Angels (Alliance Specifi... Prevention	1:01
Give and Create Jobs Goodwill	1:00
Bucke Up (Teen Girl) (1 Minu...elt Safety	1:00
Meals On Wheels Harvey Meals on Wheels	1:00
Grads of Life (You Got the Jo...of Life	1:01
Meals on Wheels (Lola) (1 Mi... on Wheels	1:00
Buzzed Drinking is Drunk Driv... Driving Prevention	1:01
Hunger in America (Dr. Phil) (...Prevention	1:00
Prescription Drug Abuse Prescription Drugs	0:44
Do You Binge Drink? Binge Drinking	0:33
Not Sure You've Had Too M...zzed Driving Prevention	0:30
Rising Ashes-Fire Pit Wildfire Prevention	1:00
Wireless Alerts Emergency Preparedness	1:00
Probably Buzzed Driving Prevention	0:59
Narcanon Drug Prevention	0:40
Cutting Loose This Weekend?rescription Drugs	0:34
Planning An All-Nighter Prescription Drugs	0:30
Just One More For The Road?uzzed Driving Prevention	0:28
Too Much Stress Stress	0:30
Adopt US Kids (Ohio Specific)ption	1:00
Hunger in America (Boy voice...r Prevention	1:01
Forest Fire-Tire Chains (1 Mi...re Prevention	1:00
Drug Addiction (1 Minute) Drug Prevention	1:00
Adopt US Kids (Prom) (1 Mi...ption	1:00
Adopt US Kids (Multiple Cho...tion	1:01
Grads of Life (1 Minute) Gradsoflife.org/AD COUNCI	1:00
Care For Parents-1 Minute Elder Care	1:00
Hunger in America-Josh Grob...er Prevention	1:01
Hunger in America (Youngsto...er Prevention	1:01
Hunger in America-Little Dino... Prevention	1:01
Save The Food (Pavlov) (1 M...cing Food Waste	1:00
Hunger in America (Reba McI...er Prevention	1:01
Get to the Forest (1 Minute)scoving Nature	1:00
Be a Dad Today (1 Minute) Fatherhood Involvment	1:00
Texting and Driving (Rich) (1 ... and Driving Preve	1:00n
Graduating with GED (Female... School Equivalency	1:00
Financial Awareness (Young a...cial Awareness	1:00
Save The Food (Pavlov, Beef ...ing Food Waste	1:00
Emergency Prep (1 Minute) Emergency Preparedness	1:00
Meals on Wheels (Mario And...ls on Wheels	1:01
Graduating with GED (1 Minu... School Equilvalency	1:00
Driving Blind Texting and Driving Preve	0:30n
Don't Wait Tornado Emergency Preparedness	0:30
Driving Means Texting Prevention	0:30

Forest Animals	Discovering Nature	0:30
Driving Sounds	Texting Prevention	0:30
Battlefield Minivan	Seatbelt Safety	0:30
Air Time	Pathways to Employment	0:30
Caregiver to Mom	Caregiver Assistance	0:30
Don't Wait	Emergency Preparedness	0:30
Designer Jeans	Job Training & Employment	0:30
GPS	Buzzed Driving Prevention	0:30
Online Dating	Buzzed Driving Prevention	0:30
One More	Buzzed Driving Prevention	0:30
Passengers	Texting and Driving Preve	0:30n
Smiles 30	Autism Awareness	0:30
Sense of Adventure	Discovering Nature	0:30
HBP Numbers	High Blood Pressure Contr	0:30
Why Volunteer 2?	Meals On Wheels	0:17
Tune Out	Seatbelt Safety	0:30
Mr. Gaines	Meals on Wheels	0:30
Look Down	Texting and Driving Preve	0:30n
How We Do It	Job Training & Employment	1:00
Attention Men-Buzzed Driving	zzed Driving Prevention	1:00
Taxi-Discovering Nature	Discovering Nature	1:00
Moments	Fatherhood Involvement	1:00
HBP Number	High Blood Pressure Contr	1:00
2 Sides	Learning Attention	1:00
Pavlov Purpose	Reducing Food Waste	1:00
Full Circle	Caregiver Assistance	1:00
Harvey-Meals on Wheels	Meals on Wheels	1:00
Missed Opportunity	Pathways to Employment	1:00
Karim-High School Equivalency	h School Equivalency	1:00
Julius Randle Reverse (Diabet...es	Prevention	1:00
Click Seat Belt Safety	Seatbelt Safety	1:00
Growing Up	Teacher Recruitment	1:00
Expensive Night	Buzzed Driving Prevention	1:00
Smiles	Autism Awareness	1:00
Power Suit	Job Training & Employment	1:00
We'd Do Anything For Kids	Hunger Prevention	1:00
Only in the Forest	Discovering Nature	1:00
Jackie High School Equivalency	School Equivalency	1:00
Dumpster Emergency Prepare...	rgency Preparedness	1:00
Chance Pathways to Employm...	hways to Employment	1:00
Selective Service-I'll Get Arou...	e Service	1:01
Booster Seat 2	Child Passenger Safety	1:00
Care for Elderly Parents 2	Elder Care	0:32
Fatherhood in 15 Seconds	Fatherhood Involvement	0:32
Hunger in America (Josh Grob...r	Prevention	0:32
Hunger in America (Dr. Phil)	nger Prevention	0:32
Discover the Forest	Discovering Nature	0:32
GED Equivalency	High School Equivalency	0:32
Seat Belt Usage (For the Who...elt	Safety	0:32
Booster Seat Usage	Child Passenger Safety	0:32
Adopt a Shelter Pet (Keyboar... a	Pet	0:32
Redwood Trees (Forest)	Discovering Nature	0:32
Emergency Prep (Tornado)	Emergency Preparedness	0:32
Anti-Online Bullying (Boy Ban...ng		0:32
Hunger in America (Girl-Voic...r	Prevention	0:32
Car Seats for Kids	Child Passenger Safety	0:30

Save A Life Lung Cancer Screening 0:32
 Party Foul (Underage Drinking)rage Drinking 0:32
 Take Time For Nature (Forest)covering Nature 0:32
 Forest Fire (Tire Chains) Wildfire Prevention 0:30
 Feeding America's Kids Hunger Prevention 0:32
 Drug Addiction and Recoveryrug Prevention 0:32
 Take Time to be a Dad Today...erhood Involvmnt 0:32
 Caring for Elderly Elder Care 0:32
 THE UNIVERSITY OF MO... Mount Union 1:00
 Drugs and Their Effects Drug Prevention 0:32
 Parenting Today Adoption 0:32
 Financial Planning (Boss Baby)ncial Planning 0:32
 Childhood Hunger (Cleveland...er Prevention 0:30
 Hunger in America (Youngsto...er Prevention 0:32
 Multiple Choice Parenting Adoption 0:32
 Ohio State High School Athlet... 0:32
 Save the Food! Reducing Food Waste 0:32
 Witness to Bullying 2 Bullying 0:32
 Texting and Driving 2 Texting and Driving Preve0:32n
 Why Volunteer? Meals on Wheels 0:17
 Seat Belt Usage (For Young T...elt Safety 0:32
 Seat Belt Usage 2 Seatbelt Safety 0:32
 Buzzed Driving is Drunk Drivingd Driving Prevention0:32
 Texting and Driving (Noise)exting Prevention 0:32
 Emergency Prep (Earthquake)mergency Preparedness 0:32
 Witness to Bullying Bullying 0:32
 I Want to Be Keep America Beautiful 0:22
 High School Athletics-Learnin... 0:30
 Selective Service-American as...ive Service 0:30
 High School Athletics-Reason... 0:30
 MS Research and Care Wearestrongerthanms.org 0:30
 High School Athletics-They A... 0:30
 Ohio High School Athletics-Li... 0:32
 Selective Service-Check Her ...tive Service 0:34
 Selective Service-I Got into St...e Service 0:30
 Selective Service-Not the Sec...ive Service 0:30
 Selective Service-No Drivers ...ive Service 0:30
 Caring for Mom from AARP Elder Care 1:00
 Recovery Substance Abuse 0:30
 Learning and Attention Issueserstood.org/AD COUNC..0:30
 Drugs and HIV-Male Read Drug Prevention 0:30
 Discover the Forest-1 Minutescovering Nature 1:00
 High School Athetics-Teamw...AA 0:30
 Drugs and HIV Drug Prevention 0:30
 Imagine LGBT Acceptance 0:30
 Designer Jeans Goodwill 0:30
 Selective Service-I Pledge All...ve Service 0:30
 High School Athletics-Dr. Dan... 0:30
 High School Athletics- Respo... 0:30
 Shelter Pets...Super Pets!Adopt a Pet 0:30
 Fatherhood Assistance 3 Fatherhood Involvement 0:30
 Hiring Managers (Grads of Life) of Life 0:30
 Backyard Fire Pit (Forest Fire)ire Prevention 0:30
 Drug Addiction and Substance...Prevention 0:30
 Fatherhood Assistance Fatherhood Involvement 0:30
 Underage Drinking (Indoor Ba...age Drinking 0:30

Fatherhood Assistance (Tickle...hood Involvement	0:30
Hunger in America (Rachel Ra...r Prevention	0:30
Meals on Wheels (Lola) Meals On Wheels	0:30
Financial Planning (Young at ...ial Planning	0:30
Selective Service (R. Lee Ere...ive Service	0:30
Officiating Ohio High School ...	0:30
Selective Service (College Ap...ive Service	0:30
Selective Service (Sneeze)Selective Service	0:30
Help Heal Vets Veterans	0:30
Autism Awareness 2 Autism Awareness	0:30
Autism Awareness Autism Awareness	0:30
Caring for Elderly Loved Oneser Care	0:30
Emergency Prep (Tornado) (...rgency Preparedness	0:30

Issue: Religious/Community Issues

Discussion of the Issue:

There are many residents who do not have the opportunity to hear local programming. In this case it is a local church program. Shut-ins also cannot make it to church. Community members hear about local events going on in the announcements part of the service and local issues through the sermons.

Programming:

Sundays @ 8:00 am - Sebring Presbyterian Church program. This program is pre-recorded from the Sebring church, providing local information about Sebring.

Issue: Religious/Community Issues

Discussion of the Issue:

There are many residents who do not have the opportunity to hear local programming. In this case it is a local gospel music program. Shut-ins also cannot make it to church sometimes. There are not many outlets for programs in the local African-American community. This weekly program provides that outlet.

Programming:

A. Alex Smith's Spiritual Hour Every Sunday 9:00am to 11:00pm

This two-hour gospel music program provides local information about residents in the community. Prayers, readings and music are broadcast as part of the program. Community events and issues are announced weekly.

Issue: Religious Issues/Community Issues

Discussion of the Issue:

Alliance is located near a major retirement and nursing home center in Sebring, Ohio. Many of these people cannot make it to church. WRMU provides religious programming for shut-ins and those who cannot make it to church. Local announcements and activities for the community are provided each week. Listeners also learn about local issues for the Alliance community and church in the sermons each week.

Programming:

A. Union Ave. Methodist Church Service Every Sunday at 11:00am to 12:00pm
Live broadcast of local church service.

Issue: Religious Issues/Community Issues

Discussion of the Issue:

There are many residents who do not have the opportunity to hear local programming. In this case, it is a family-centered program with religious principles

Programming:

- A. Family Matters Program from Spirit of Faith Christian Center Every Sunday at 7:30am and Noon
15-25 minute program focusing on family issues backed by religious principles

Issue: Public Affairs Issues

Discussion of the Issue:

In an effort to keep the community aware of events in the area WRMU provides hourly newscasts

Programming:

Hourly newscasts weekdays

Issue: Public Affairs Issues: The Media Project Program List

Week of 4-2-18 *The Media Project* is an inside look at media coverage of current events with WAMC's CEO Alan Chartock, Albany *Times Union* Editor Rex Smith, *Daily Gazette* Editor Judy Patrick, and Cailin Brown, Chair of the Department of Communication at the College of St. Rose. On this week's *Media Project* Alan, Rex, Judy and Cailin talk about the issue of journalism and activism, CNN's Santorum 'controversy' and whether it shows the worst of cable news, *NY Daily News* political reporter Ken Lovett is arrested for talking on his cell phone in the Senate chamber lobby, and much more.

Week of 4-9-18 *The Media Project* is an inside look at media coverage of current events with WAMC's CEO Alan Chartock, Albany *Times Union* Editor Rex Smith, *Daily Freeman* Publisher Emeritus Ira Fusfeld, and Cailin Brown, Chair of the Department of Communication at the College of St. Rose. On this week's *Media Project* Alan, Rex, Cailin and Ira talk about Sinclair making dozens of local news anchors recite the same script, a listener letter about advocacy journalism and bias, and much more.

Week of 4-16-18 *The Media Project* is an inside look at media coverage of current events with WAMC's CEO Alan Chartock, Albany *Times Union* Editor Rex Smith, and Cailin Brown, Chair of the Department of Communication at the College of St. Rose. On this week's *Media Project* Alan, Rex, and Cailin talk about local news and what happens in communities that don't have it, what just happened at the *Denver Post*, your letters about Sinclair, and much more.

Week of 4-23-18 *The Media Project* is an inside look at media coverage of current events with WAMC's CEO Alan Chartock, Albany *Times Union* Editor Rex Smith, Cailin Brown, Chair of the Department of Communication at the College of St. Rose, and *Daily Freeman* Publisher Emeritus Ira Fusfeld. On this week's *Media Project* Alan, Rex, Cailin and Ira talk about whether Facebook is journalism, the Denver Post and editorializing negatively about your own paper, a listener letter and much more.

Week of 4-30-18 *The Media Project* is an inside look at media coverage of current events with WAMC's CEO Alan Chartock, Judy Patrick, Vice President for Editorial Development for the New York Press Association, and *Daily Freeman* Publisher Emeritus Ira Fusfeld. On this week's *Media Project* Alan, Judy and Ira talk about a watchdog group that reports hatred of journalists on the rise worldwide, local newspapers fear tariffs could cripple them, Denver's mayor sticks up for local paper saying 'It's important for democracy', and much more.

Week of 5-7-18 *The Media Project* is an inside look at media coverage of current events with WAMC's CEO Alan Chartock, Cailin Brown, Chair of the Department of Communication at the College of St. Rose, and *Daily Freeman* Publisher Emeritus Ira Fusfeld. On this week's *Media Project* Alan, Rex, Cailin and Ira talk about Rex going to this year's White House Correspondents Dinner and whether it might not happen again, Baby Breitbart's are popping up around the country, and much more.

Week of 5-14-18 *The Media Project* is an in side look at media coverage of current events with WAMC's CEO Alan Chartock, Cailin Brown, Chair of the Department of Communication at the College of St. Rose, and *Daily Freeman* Publisher Emeritus Ira Fusfeld. On this week's *Media Project* Alan, Rex, Cailin and Ira talk about President Trump's anger toward the media and how the press does their stories under his administration, the Managing Editor of the *Berkshire Eagle* resigns over ethical issues with the paper, the *Sun Sentinel* apologizes for putting a gun ad on the front page, and much more.

Week of 5-21-18 WAMC's CEO Alan Chartock, Judy Patrick, Vice President for Editorial Development for the New York Press Association, Cailin Brown, Chair of the Department of Communication at the College of St. Rose, and Associate Editor of the *Times Union* Mike Spain. On this week's *Media Project* Alan, Judy, Cailin and Mike talk about President Trump lashing out against people in his administration who leak news, a Supreme Court decision on sports gambling could be a boon to the media, many newspapers are doing away with public editors, and much more.

Week of 5-28-18 WAMC's CEO Alan Chartock, Albany *Times Union* Editor Rex Smith, Judy Patrick, Vice President for Editorial Development for the New York Press Association, Cailin Brown, Chair of the Department of Communication at the College of St. Rose. On this week's *Media Project* Alan, Judy, Cailin and Rex talk about whether news organizations should publish mass shooters' names and pictures, President Trump's private conversation with Leslie Stahl of CBS news about why he denigrates the media, whether President Trump is manipulating Fox news when it comes to using words like Spygate and witch hunt, and much more.

Week of 6-4-18 WAMC's CEO Alan Chartock, Albany *Times Union* Editor Rex Smith, Cailin Brown, Chair of the Department of Communication at the College of St. Rose, and *Daily Freeman* Publisher Emeritus Ira Fusfeld. On this week's *Media Project* Alan, Cailin, Rex and Ira talk about a listener letter regarding the media and school shootings, whether the media have conflated news and opinion, how to know when the President is lying, and much more.

Week of 6-11-18 WAMC's CEO Alan Chartock, Albany *Times Union* Editor Rex Smith, Cailin Brown, Chair of the Department of Communication at the College of St. Rose, and Judy Patrick, Vice President for Editorial Development for the New York Press Association. On this week's *Media Project* Alan, Cailin, Rex and Judy talk about news deserts, a *Berkshire Eagle* editorial on the newsprint tariff having real impact on the press, the White House plans to nominate a conservative documentarian, and Bannon ally, to lead a government media agency, and much more.

Week of 6-18-18 WAMC's CEO Alan Chartock, Albany *Times Union* Editor Rex Smith, Cailin Brown, Chair of the Department of Communication at the College of St. Rose, and *Daily Freeman* Publisher Emeritus Ira Fusfeld. On this week's *Media Project* Alan, Cailin, Rex and Ira talk about a new study that finds misconceptions between the press and the public, what happens to the cost of government when communities lose local news, and the founder of Craig's List donates \$20 million for journalism.

Week of 6-25-18 *Times Union* Editor Rex Smith, Cailin Brown, Chair of the Department of Communication at the College of St. Rose, and Judy Patrick, Vice President for Editorial Development for the New York Press Association. On this week's *Media Project* Cailin, Rex and Judy talk about the *New York Times* under fire for agreeing to White House terms on a Stephen Miller interview, the Pittsburgh Post-Gazette firing an anti-Trump cartoonist, the media surges to the border as family separation crisis grows, and more.

Issue: Public Affairs Issues: The Academic Minute Program List

Week of 4-2-18 How O.R. Design Can Transform Patient Care

Anjali Joseph, Ph.D., EDAC is the Spartanburg Regional Health System Endowed Chair in Architecture + Health Design and Director of the Center for Health Facilities Design and Testing at Clemson University. Dr. Anjali Joseph is focused on using simulation and prototyping methods to research and test effectiveness of promising design solutions that may impact patient safety in high stress healthcare environments.

Week of 4-9-18 Genetics and Dietary Recommendations

William Barrington is a geneticist who investigates the relationship between nutrition and health. His graduate research was performed in David Threadgill's laboratories at NC State and Texas A&M Universities. He is currently a Postdoctoral Fellow at UCLA.

Week of 4-16-18 Learning More About Our Own and Other Cultures

Dr. Pamala V. Morris is currently an Assistant Dean/Director of the Office of Multicultural Programs and an Associate Professor for the Department of Youth Development and Agricultural Education, in the College of Agriculture at Purdue University. As faculty, her primary focus is to inform youth and adults, on an international, national and local level, about the changing faces of our global society and to increase their understanding and appreciation of cultural differences and similarities within, among, and between groups. As Dean, she provides leadership in the area of multicultural education for faculty, staff, and students in the college. She developed and implemented two diversity awareness courses that serve as two out of three ways to fulfill a new Multicultural Understanding Requirement in the college.

Week of 4-23-18 Teaching Students About Mental Illness in Vietnam

Edward Cohen, Ph.D., is Professor at the School of Social Work at San Jose State University, California, and a recent Fulbright Scholar in Vietnam. He and colleagues are completing a book about their experiences working in Vietnam to improve social work education. He teaches courses on research methods and international social work, and has published extensively about mental health services for vulnerable populations.

Week of 4-30-18 Workplace Communications

Amelia Reigstad joined the University of Wisconsin River Falls Marketing Communications program from Vancouver, BC Canada in 2013. She is a public relations practitioner and university faculty with several years' experience and has worked in the corporate and education sectors. She developed Crosspoint Communications, a full service consultancy agency from a grassroots level in 2007 and taught a variety of public relations and communications courses universities in Canada, the US, Europe and the UK.

Week of 5-7-18 Re-Imagining Entrepreneurship

Dr. Edgell is currently an Associate Professor of Technology Management, Co-Director of the Joint Center for Creativity, Design, and Venturing, and had volunteered for one year to be the Interim Dean of the College of Business Management at SUNY Polytechnic Institute. He has been a Visiting Professor at the Swiss Business School in Zurich and has delivered research papers and lectures at Stanford University's Law School, the University of California San Francisco's School of Dentistry, the California College of the Arts, and the University of St. Gallen. Previously, he was an Assistant Professor at American University's Kogod School of Business where he was named Outstanding Faculty. Also, he has taught at San Francisco State University's College of Business.

Week of 5-14-18 Susceptibility to PTSD

Phillip Zoladz, an Associate Professor of Psychology at Ohio Northern University, received his Ph.D. in behavioral neuroscience from the University of South Florida in 2008. Dr. Zoladz's expertise is in the areas of stress, emotional memory formation, and post-traumatic stress disorder. Dr. Zoladz oversees two research laboratories at Ohio Northern University, one involving rodent research and one involving human research. The research in both laboratories is focused on the neurobehavioral consequences of psychological stress and has received funding from the National Institutes of Health.

Week of 5-21-18 **What Rhetoric Can Teach Us About Donald Trump**

Dr. Ryan Skinnell received his Ph.D. in rhetoric and composition at Arizona State University in 2011. He primarily studies the history of rhetoric and writing instruction in U.S. higher education, but in recent years his research has shifted to focus more on public rhetoric, which involves exploring how politicians, celebrities, and average citizens persuade one another. Most recently, he has been studying rhetoric related to demagoguery, lying, and fascism. Dr. Skinnell is the author of *Conceding Composition: A Crooked History of Composition's Institutional Fortunes* and editor or co-editor of three other books, including the forthcoming *Faking the News: What Rhetoric Can Teach Us About Donald J. Trump*.

Week of 5-28-18 **Female Runners and Metabolism**

Joanne Donoghue, Ph.D., has been involved in the development and supervision of the wellness program at NYITCOM for nearly 20 years. This program specializes in the rehabilitation of individuals with Parkinson's disease and older adults. Her expertise is in exercise physiology and nutrition, which has been the focus of her clinical research for the past 10 years. In addition, Donoghue has served as a principal investigator on more than five clinical trials.

Week of 6-4-18 **Visioneers and Venturers**

Dr. Edgell is currently an Associate Professor of Technology Management, Co-Director of the Joint Center for Creativity, Design, and Venturing, and had volunteered for one year to be the Interim Dean of the College of Business Management at SUNY Polytechnic Institute. He has been a Visiting Professor at the Swiss Business School in Zurich and has delivered research papers and lectures at Stanford University's Law School, the University of California San Francisco's School of Dentistry, the California College of the Arts, and the University of St. Gallen. Previously, he was an Assistant Professor at American University's Kogod School of Business where he was named Outstanding Faculty. Also, he has taught at San Francisco State University's College of Business.

Week of 6-11-18 **Safeguarding Personal Data on our Phones**

Dr. Brian Krupp is an Assistant Professor in the Mathematics and Computer Science Department at Baldwin Wallace University in Berea, Ohio, where he serves as the faculty adviser of the Mobile, Privacy, and Security (MOPS) research group.

Week of 6-18-18 **Canine Life Spans and Size**

Ana Jimenez is an assistant professor of biology at Colgate University. Her research specialties include animal physiology, environmental physiology, and organismal biology. Jimenez is primarily interested in the functional linkages between whole animal metabolic rate and the underlying mechanisms that influence its magnitude and direction. Her work has appeared in the *Journal of Comparative Physiology*, the *Journal of Thermal Biology*, *Nature Communications* and *Proceedings of the Royal Society of London B. Science*

Week of 6-25-18 **Mental Health Support for Students**

We need a better way to determine which students need mental health screenings.

Melissa Maras, researcher in the college of education at the University of Missouri, delves into a possible solution. Melissa Maras received her M.A. and Ph.D. in clinical psychology from Miami University, and is an assistant professor in the Department of Educational, School and Counseling Psychology. She partners with schools and communities to promote effective mental health practices through participatory evaluation and research.

Issue: Public Affairs Issues: Earthwise Program List

Week of 4-2-18 The Arctic has been experiencing record warm temperatures and record low sea ice levels. During February, there were nine days in a row with temperatures averaging 27 degrees above normal and often above freezing. Over the previous 20 years, there were only two previous readings above freezing in February – once in 2011 and once last year.

Week of 4-9-18 The Svalbard Global Seed Vault, located nearly 400 feet beneath the earth's surface and fully funded by the Norwegian government, offers any government access to seeds in case of natural or man-made disaster. It's more often referred to as the Doomsday Seed Vault. And ironically, it too is threatened by climate change.

Week of 4-16-18 Herbicide-resistant weeds are becoming a more and more common problem for farmers growing grain and vegetable crops. As a result, the farmers are looking for alternatives to herbicides to control weeds. One promising approach is the use of cover crops, which are planted in the off season to protect the soil.

Week of 4-23-18 The United States has now added the capacity to store a billion watts of power for one hour and it may double that total by the end of this year. According to the firm GTM Research, the energy storage industry – previously nearly invisible – is undergoing rapid growth.

Week of 4-30-18 Burning natural gas instead of coal is considered to be an important way to reduce greenhouse gas emissions. In principle, it is. Gas combustion produces much less carbon dioxide than coal combustion.

Week of 5-7-18 If we want to avoid drastic global warming this century, we need to sharply reduce greenhouse gas emissions over time. For the previous three years, emissions had been holding steady, but last year, global emissions from the use of coal, oil and natural gas increased by 1.4%.

Week of 5-14-18 More than half of the world's people now live in cities so understanding climate issues in cities is crucial. One of the most important city climate effects which has a profound impact on both human health and energy consumption is the Urban Heat Island Effect.

Week of 5-21-18 The total amount of solar power capacity installed in the world reached 100 gigawatts in 2012. Getting to that amount took decades. But things have changed in dramatic fashion in recent years.

Week of 5-28-18 In May, California became the first state in the U.S. to require solar panels on almost all new homes. Under new standards adopted by the California Energy Commission, most new homes, condos and apartment buildings built after January 1, 2020 will be required to include solar systems.

Week of 6-4-18 Global sea levels are rising by about a tenth of an inch per year, but in some places, the rise is faster... much faster. From 2011 to 2015, sea levels rose up to 5 inches – an inch per year – in some locales along the Eastern Seaboard. Places like Norfolk, Virginia and Miami are [...]

Week of 6-11-18 There is growing interest in the idea of capturing and storing carbon dioxide. Reducing the amount of it we are putting into the atmosphere is essential for limiting the effects of climate change, but even eliminating emissions entirely is not enough because the CO₂ already there stays in the atmosphere for decades or more.

Week of 6-18-18 It's no surprise that not everyone on the planet is equally responsible for the effects of climate change. For instance, the Northern Hemisphere, which is home to 13 of the 15 largest countries by GDP, emits far more greenhouse gases than the Southern Hemisphere does. But the whole planet heats up as a result.

Week of 6-25-18 The climate is warming. The average global temperature is going up year after year, bringing about significant changes to weather around the world. But the fact is that these changes don't always lead to warmer weather. And ordinary variations in local weather can also go in either direction.

Issue: Public Affairs Issues: Current Cast Program List

Week of 4-2-18 [The Dirt on Sediment Pollution](#) When you hear about water pollution, you probably think of chemicals—but soil and silt can harm rivers, too. Listen up: It might come as a surprise to think that something as natural as soil actually contributes to water pollution. But excess soil runoff, or sediment, can have a range of negative effects, from clouding water ...

Week of 4-9-18 [Helping Fish Survive an Urban Gauntlet](#) How are man-made islands helping young fish traveling through the Milwaukee Estuary? Listen up: Sometimes fish need a break, too. This is a story of how human development has actually helped fish find places to rest and eat as they move through the aquatic urban jungle. One sixth its former size, the Milwaukee Estuary is ...

Week of 4-16-18 [How to Win at Clean Boating](#) Boaters, you can rock the boat in an entirely awesome way when it comes to keeping waterways clean. Listen up: Are you one of the more than 80 million adults in the U.S. who take to the water each year in a boat, canoe, or kayak? Then catch this drift: Almost three hundred thousand miles ...

Week of 4-23-18 [Water Power: The Good, the Bad, and the Bubbly](#) Hydropower is one of the cleaner energy options, but that doesn't make it perfect. Wade into this: Rushing, cascading water doesn't just power epic rafting trips—fast-flowing water also creates hydropower. It goes something like this: A dam is built in a river, holding back the water to form a reservoir. When released, the force of ...

Week of 4-30-18 [Save the Sewers, Catch Some Rain](#) A growing network of rain gardens . . . Learn more: A group of non-profits are mobilizing volunteers to install rain gardens in residential neighborhoods in Detroit. These specially designed gardens trap water before it can overwhelm the sewer system, and keep it from running across surfaces where it could pick up pollution and carry it ...

Week of 5-7-18 [The Rise and Fall of Lake Levels](#) Water levels in the Great Lakes fluctuate naturally through the year. Here's why that matters: The cycle of high and low water levels in the Great Lakes matters to the whole country. Why? Glad you asked! When the water level in the Great Lakes fluctuates, it affects everyone differently—from commercial shippers carrying heavy loads, to lakefront property ...

Week of 5-14-18 [Caring for the Roads Less Traveled](#) Over time, dirt roads can get pounded down and worn away, turning into gutters when it rains. Get the dirt on this: Dirt roads may be picturesque, but they muddy nearby waters if they're not properly maintained. Pennsylvania has almost 20,000 miles of unpaved roads, and some have been around for 200 years. Over time, ...

Week of 5-21-18 [iTree Hydro](#) Technology goes out on a limb for clean water. Listen up: Trees slow, absorb, and purify rainfall. That helps decrease runoff and stormwater pollution. Now, a software tool called I-Tree Hydro helps city and regional planners measure the exact water benefits of tree cover versus impervious surfaces in their community. Ted Endreny of the State ...

Week of 5-28-18 [A Salamander Hell-Bent on Clean Water](#) Hellbender salamander populations are declining because of poor water quality. Bend your ears to this: At more than one-foot long, the Hellbender salamander is the largest in North America. Flat, brown, and wrinkled, it has lived at the bottom of streams and ponds for millions of years. But that legacy is threatened, as hellbender populations shrink. Conservationist ...

Week of 6-4-18 [Trees as Stormwater Managers](#) A growing solution to stormwater runoff: If you've stood under a tree to stay dry during a storm, you know that leaves and branches can slow or even stop raindrops. Ted Endreny of the State University of New York's College of Environmental Science and Forestry says in a drizzle... Endreny: "The canopy can capture nearly ...

Week of 6-11-18 [Too Much and Not Enough Water](#) Climate change is expected to deal multiple blows to water resources in New York. Drink in this: In the coming years, climate change will deal multiple blows to water resources in New York state. Horton: "We expect more heavy rain events in the future, and that can have very negative impacts on water quality." That's ...

Week of 6-18-18 [A bird lover's paradise](#) A bird lover's paradise: The western basin of Lake Erie is for the birds! Over 250 species are recorded in the basin each year. Mark Shieldcastle of the Black Swamp Bird Observatory says the area has... Shieldcastle: "...Probably one of the largest concentrations of migrating songbirds found anywhere on the continent." And at certain times ...

Week of 6-25-18 [A farmland retirement program](#) The Farm Bill and water resources: The Farm Bill is a huge piece of legislation that not only influences the food on our plates. It affects the water in our rivers and lakes.