

WRMU Issues/Programs List

Alliance, Ohio 44601

July 10, 2017

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:

- K. The Media project – Thursdays @ 7:00 p.m.- 30 minute weekly program discussing issues in the media. (See attached program and issues list)
- L. Music and the Spoken Word Sundays at 8:30am - 30 minute weekly program the offers music and religious commentary.
- M. 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)
- N. 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)
- O. 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. Quail Hollow Volunteer Association
- B. Rodman Public Library
- C. The Kent Stage
- D. Salem Public Library
- E. Christ United Methodist Church
- F. American Red Cross
- G. Dentistry From The Heart
- H. Canton Student Loan Foundation
- I. St. Luke AME Church

- J. Stark County Safe Communities
- K. NCAA
- L. Damascus Friends Church
- M. Beech Creek Gardens
- N. Arts in Stark
- O. Downtown Special Events Commission
- P. Stable Solutions

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.
(For list of recorded PSAs see attachment)

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 12:10pm

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

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. 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

Date	Time	Show #	Topic
4/2/2017	25:00	1348	With WAMC's CEO Alan Chartock, Albany Times Union Editor Rex Smith, and University at Albany Professor and Journalism Program Director Rosemary Armao. On this week's show they talk about political bias and sexism in the media.
4/9/2017	25:00	1349	With WAMC's CEO Alan Chartock, Albany Times Union Editor Rex Smith, and Daily Freeman Publisher Emeritus Ira Fufeld. On this week's show they talk about Fox losing more advertisers after sexual harassment claims against O'Reilly, President Trump and U.S. libel law, a new Pew Research survey finds new Pew Research survey finds 'Important political news' is a casualty of the Trump-media feud, and much more.
4/16/2017	25:00	1350	With WAMC's CEO Alan Chartock, Albany Times Union Editor Rex Smith, and Daily Freeman Publisher Emeritus Ira Fufeld. On this week's show they talk about the United Airlines viral video and whether the United passenger's 'troubled past' was newsworthy, Bill O'Reilly's on vacation, but will he return to Fox after sexual harassment claims/settlements get him in hot water, the Pulitzer Prize awards and how they show that layoffs haven't sapped the heart of local news, and more.

4/23/2017	25:00	1351	With WAMC's CEO Alan Chartock, Albany Times Union Editor Rex Smith, and University at Albany Professor and Journalism Program Director Rosemary Armao. On this week's show they talk about the firing of Bill O'Reilly and its implications for Fox News, Out of 47 Major Editorials on Trump's Syria Strikes, Only One Opposed, whether the photos of Syria's dead children is a form of propaganda, and much more.
4/30/2017	25:00	1352	With WAMC's CEO Alan Chartock, Albany Times Union Editor Rex Smith, and University at Albany Professor and Journalism Program Director Rosemary Armao. This week features a special live Media Project at WAMC's Performing Arts Studio, The Linda, in Albany, NY. The discussion centers around the theme of reconciliation and the Media's role in dealing with issues like fake news, how companies like Amazon and Google can help journalism in the U.S., the media now cooperates more with their competitors, and much more.
5/7/2017	25:00	1353	With WAMC's CEO Alan Chartock, Albany Times Union Editor Rex Smith, and University at Albany Professor and Journalism Program Director Rosemary Armao. This week they talk about The U.S. ranking 43rd in the world on Press Freedom, The New York Times hires a conservative columnist, whether the Press self corrects, and much more.
5/14/2017	25:00	1354	With WAMC's CEO Alan Chartock, Albany Times Union Editor Rex Smith, and University at Albany Professor and Journalism Program Director Rosemary Armao. This week the Media Project is in front of a live audience at the new Hearst Media Center at the Times Union Newspaper in Colonie New York. It also marks the last Media Project appearance by Rosemary Armao who leaves for an investigative journalism teaching position in Jordan.
5/21/2017	25:00	1355	with Albany Times Union Editor Rex Smith, Daily Freeman Publisher Emeritus Ira Fusfeld and Daily Gazette Editor Judy Patrick. On this week's Media Project, Rex, Ira and Judy talk about the death of Roger Ailes, Former FBI Director Comey's memo which says President Trump complained about the media and wanted Comey to 'lock them up' for leaking classified information, Trump's national security adviser taking on the Washington Post's anonymous sources, and much more.
5/28/2017	25:00	1356	With WAMC's Alan Chartock, 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, Ira and Cailin talk about British authorities angry at the New York Times for publishing leaked forensic photos, Republican Montana Congressman Greg Gianforte body slams a reporter, whether Fox news is changing since the death of Roger Ailes, and much more.

6/4/2017	25:00	1357	With WAMC's Alan Chartock, Albany Times Union Editor Rex Smith, and Daily Freeman Publisher Emeritus Ira Fوسفeld, On this week's Media Project, Alan, Rex and Ira talk about the New York Times' plan to offer employee buyouts and eliminate the Public Editor role, the New York Times editor Dean Baquet, says local news is the biggest 'crisis' in journalism, Scott Pelley is leaving his post as 'CBS Evening News' Anchor, Anthony Mason will be his interim replacement, Megyn Kelly is now on NBC with new shows, and much more.
6/11/2017	25:00	1358	With WAMC's 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 a First Amendment group that is threatening to sue President Trump unless he unblocks Twitter critics, a proposed bill in New Jersey that could create an AmeriCorps for journalists, a Pew Research Center report that shows a dismal 2016 for newspapers and boom times for cable news networks.
6/18/2017	25:00	1359	With WAMC's Alan Chartock, Albany Times Union Editor Rex Smith, and Daily Freeman Publisher Emeritus Ira Fوسفeld. On this week's Media Project, Alan, Rex and Ira talk about Fox News and their new slogan, blaming the media for the Alexandria VA shootings, whether Megyn Kelly's interview with conspiracy theorist Alex Jones should air, and much more.
6/25/2017	25:00	1360	With WAMC's Alan Chartock, Albany Times Union Editor Rex Smith, and Cailin Brown, Chair of the Department of Communications at the College of St. Rose. On this week's Media Project, Alan, Rex and Cailin talk about a critical letter from a listener about how the media does choose what to air and what not to air, whether there are good stories that should air, but don't, whether the news business is unfair to journalists with children, and much more.

July 2, 2017

This week, Dr. Alan Chartock, Ira Fوسفeld and Rex Smith discuss President Donald Trump's recent comments regarding an Irish reporter, Sarah Palin's libel lawsuit, and whether the White House is actually happy.

(Airs 7/9 & 7/10/17) *The Media Project* is an inside look at media coverage of current events with WAMC's 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 media coverage of New Jersey Governor Christie and "Beach Gate," President Trump's fight with Joe Scarborough and Mika Brzezinski and an allegation of collusion with the National Enquirer, and much more.

Issue: Public Affairs Issues: The Academic Minute Program List

Week of 4-9-17

Ana Ines Ansaldo – University of Montreal

Benefits of Bilingualism

Dr. Ansaldo completed her Ph.D in Biomedical Sciences at the Université de Montréal, and a Post-doctoral training, at McGill University. In 2002, she received the Institute of Aging Special Prize, awarded by the Canadian Institute of Health Research; she also has been honoured with the Premio Venezia, the Prix excellence pour une expérience novatrice en recherche clinique de l'Association des établissements de réadaptation en déficience physique du Québec (AERDPQ). She Heads the Laboratoire de Langage Communication et Vieillessement at the CRIUGM, she is the Director of teaching at the Institut de gériatrie de Montréal, and a professor at the École d'orthophonie et d'audiologie, of the Université de Montréal.

Week of 4-16-17

Aaron Knochel – Penn State University

Defunding the National Endowment for the Arts

Dr. Aaron D. Knochel completed his doctorate in Art Education at the Ohio State University in 2011 focused on critical media literacy, software studies and art education. He has worked in a variety of visual arts learning spaces including schools, museums, and community arts programs both domestically and internationally. Dr. Knochel has presented his research at a range of national and international conferences including the National Art Education Association National Convention, SIGGRAPH, and at the International Society for Education through Art World Congress in Budapest, Hungary and Melbourne, Australia. Dr. Knochel is currently an Embedded Researcher in the Art & Design Research Incubator in the College of Arts & Architecture. Dr. Knochel's research focuses on the intersections between art education, social theory, and software studies. From community-based media production to engaging digital visual culture in the K-12 art classroom, his interests follow the complexities of civic engagement both through the arts and through network connectivity. Publications include articles in Studies in Art Education, Visual Arts Research, The International Journal of Education through Art, and Kairos. Generally, he tries to live up to his @artisteducator twitter bio: artist-teacher-visual culture researcher-digital media flaneur-novice hacker and pixel stacker.

Week of 4-23-17

Russell Golman – Carnegie Mellon University

Information Avoidance

I was trained as a game theorist with a Mathematics Ph.D. from the University of Michigan. But whereas game theorists usually assume that people making strategic decisions are hyper-rational, I try to acknowledge that real people sometimes make mistakes. Since coming to Carnegie Mellon, a hotbed for behavioral economics and behavioral decision research, my research interests have expanded in these directions. I use economics, psychology, and mathematics to develop theories about why people make the choices they make.

Week of 4-30-17

Rebecca Scott – Cardiff University

Paying for Pain

In January 2016, I joined Cardiff University as a Lecturer in Marketing and Strategy. For the period 2014-2016 I was an Assistant Visiting Professor in Marketing at the Eller College of Management at the University of Arizona and continue to teach Marketing and Human Behaviour for the Summer Marketing Minor Course.

I studied at UNSW in Sydney Australia, gaining my PhD in February 2015. During this period, I held a 6 month visiting scholar position at the University of Arizona.

In 2009 I completed my BSc in Business Administration with First Class Hons at the University of Bath.

I have taught at all undergraduate levels, my more recent teaching activities include: Services Marketing, Consumer Behavior, Retail Marketing, Marketing Policies & Operations and Fundamentals in Marketing.

My professional experience includes: Industry Analyst for Google (London), Ethnographic Researcher for Ogilvy and Kimberly-Clark (Sydney), Sales and Marketing for Toyota (Bath) and Junior Publicist of luxury consumer goods for Mission Media (London).

My research focuses on the social and cultural aspects of marketing. Using ethnographic approaches, I am specifically interested in areas of experiential consumption, multisensory consumption and 'the body.' I have two working papers that are in the advanced stages of submission, and three papers that are in the early manuscript stages. My research stream is centered around the role of the body in consumer research. My research blends discrete and overlapping bodies of work from consumer behavior, marketing, sociology and anthropology, which facilitate an understanding of embodied consumption.

Week of 5-7-17

Bruce Peabody – Fairleigh Dickinson University

[Heroes](#)

Professor Peabody's research interests include American heroism, constitutional reform, judicial independence, the separation of powers, law and politics, and popular culture. His work has appeared in scholarly journals, law reviews, newspapers (such as the New York Times), and blogs such as Talking Points Memo.

Week of 5-14-17

Lorie Vanchena – University of Kansas

[Poetry of World War I](#)

Lorie A. Vanchena, associate professor of Germanic Languages & Literatures at the University of Kansas, is author of a monograph and articles on 19th-century German political poetry. She also published *Anton in America: A Novel from German-American Life*, an annotated English translation of Reinhold Solger's novel from 1862. She teaches courses on the German transatlantic experience, German literature and the modern era, and contemporary German-speaking Europe. Professor Vanchena serves as Academic Director of the European Studies Program and the Max Kade Center and she directs the undergraduate program in the German department. In 2015 she received the J. Michael Young Academic Advisor Award from the College of Liberal Arts and Sciences in recognition of merit for guiding undergraduate students to make good decisions toward their educational and career goals. Her current research project on World War I American immigrant poetry has been supported by a Seed Grant from KU's Institute of Digital Research in the Humanities and the Max Kade Center; she employs 2-3 undergraduate research assistants who identify, transcribe, encode, and annotate poems. A first-year student joined the project last fall as an Emerging Scholar. Administered by the Center for Undergraduate Research, the Emerging Scholars Program allows participants to apply their federal work-study awards to positions as undergraduate research assistants.

Week of 5-21-17

Lynsey Romo – North Carolina State University

[Thin Stigma](#)

Dr. Lynsey K. Romo is an Assistant Professor in the Department of Communication at North Carolina State University. Her research examines how people communicate about uncomfortable issues, specifically pertaining to health and finances. Romo has explored what motivates people to disclose taboo topics (e.g., salary) or discreditable traits (e.g., abstaining from alcohol) and how individuals manage uncertainty surrounding their physical, social, and economic well-being. She also uncovers how couples can effectively motivate one another to engage in healthier eating and exercise behaviors and how people can communicatively manage interpersonal challenges to losing and maintaining weight.

At NC State, Dr. Romo teaches undergraduate and graduate health, theory, interpersonal, and qualitative research methods courses. Prior to joining NC State, Romo taught at the university level for three years and served as the communications director of a nonprofit committed to improving health and economic conditions for low-income individuals.

Week of 5-28-17

David Festinger – Philadelphia College of Osteopathic Medicine

[Opioid Crisis](#)

Dr. Festinger holds a Ph.D. in clinical psychology and master's degrees in counseling and clinical health psychology, and is a licensed clinical psychologist in the Commonwealth of Pennsylvania.

Dr. Festinger is a Fellow of the American Psychological Association (APA) and is currently president of APA's Division 28 (Substance Abuse and Psychopharmacology). His National Institutes of Health-funded research has focused primarily on empirically isolating the active mechanisms of drug courts, developing empirically based dispositional procedures for offenders with substance use disorders, integrating disease prevention and healthcare into criminal justice programs for substance users, and bringing experimental research methods to bear on major ethical questions and human subject protections involving research participants.

Week of 6-4-17

Amanda Lotz – University of Michigan

[The Media is a Business](#)

Amanda D. Lotz is professor of Communication Studies and Screen Arts and Cultures at the University of Michigan. Her research examines the operations of the U.S. television and the representation of gender on television. She teaches courses about media industries and gender in media.

Week of 6-11-17

Jonathan Mijs – London School of Economics

[Inequality](#)

Jonathan earned his Ph.D. in Sociology at Harvard University. He is interested in stratification, morality, and the balance of structure/agency in shaping life outcomes. Presented in this academic minute is his dissertation research, which is an investigation into how (young) citizens learn about social inequality, and how they come to explain setbacks and success in their own life and that of others.

Week of 6-18-17

Colin Camerer – California Institute of Technology

[Testosterone](#)

Colin Camerer is a pioneer in behavioral economics and in neuroeconomics. He is interested in how psychological forces and their deeper neuroscientific foundations influence economic decisions involving individuals and markets. In his research, he uses experiments to better understand how individuals and markets function, neuroscience to gain insight into the neuroscientific drivers for decision making and behavior, and game theory. For example, he's exploring why price bubbles form, when they crash, and how people value immediate and future rewards and costs—especially those that create temptation. He wants to understand strategic situations such as when other people's choices affect an individual and how someone anticipates what others will do.

Week of 6-25-17

Jurgen Kornmeier – University of Freiburg
[Is The Mona Lisa Smiling?](#)

Jürgen Kornmeier is a senior researcher at the University of Freiburg.

Week of 7-2-17

Bella DePaulo – University of California Santa Barbara

[More Single People Than Ever Before](#)

Bella DePaulo (Ph.D., Harvard) has been described by Atlantic magazine as “America’s foremost thinker and writer on the single experience.” She is the author of more than 100 scholarly publications as well as *Singled Out: How Singles Are Stereotyped, Stigmatized, and Ignored, and Still Live Happily Ever After*. She has been writing the “Living Single” blog at Psychology Today since 2008. She has also written for publications such as the New York Times, the Washington Post, the Guardian, Time magazine, Forbes, and the Chronicle of Higher Education.

Week of 7-9-17

Mark Bartholomew, University at Buffalo – Free Speech and Advertising

Advertisements are more pervasive than ever. Mark Bartholomew, professor of law at the University at Buffalo

Issue: Public Affairs Issues: Earthwise Program List

Week of 4-9-17

The Doomsday Seed Vault

The Svalbard Global Seed Vault, tucked away on a Norwegian island far above the Arctic Circle, is often described as humanity’s last hope against extinction after some global crisis and is popularly known as the “Doomsday Vault.” Although its mission is to keep the world’s seeds safe, it wasn’t actually created to reseed the planet after a world-wide catastrophe.

Week of 4-16-17

Pesticides And Food Insecurity

A newly released report by the United Nations takes a strong stance against the use of industrial agrochemicals, saying that they are not necessary for feeding the world. The continued use of pesticides at the rate the world currently does in fact can have very detrimental consequences.

Week of 4-23-17

Clean Energy In Massachusetts

Despite efforts by the new administration to increase support for fossil fuels, there is increasing momentum towards a clean-energy future. State and local efforts are driving the country to a 21st-century energy infrastructure, with or without the federal government

Week of 4-30-17

India’s Air Pollution

Poor air quality is a major problem worldwide. Exposure to air pollution is linked to the premature deaths of an estimated 6.5 million people every year. This makes air pollution the fourth largest threat to human health, trailing only high blood pressure, dietary risks, and smoking.

Week of 5-7-17

Turning Seawater Into Drinking Water

Graphene is often called the wonder material. First isolated by scientists in 2004, it is a form of carbon that is just one atom thick, extremely light, two hundred times stronger than steel, highly flexible, and an excellent conductor of heat and electricity. Scientists are finding numerous applications for it.

Week of 5-14-17Storing Energy With Captured CO₂

Capturing carbon dioxide instead of releasing it into the atmosphere is a way we can use fossil fuels without it having harmful effects on the climate. Energy storage is a way to address the volatility of clean energy sources like wind and solar power. Excess energy stored during peak production can be used when production ceases, such as when the sun is not shining or the wind is not blowing.

Week of 5-21-17

California Sea Lions

Sea lions in California are under duress from a rather unassuming source: algae. Driven by higher water temperatures and pollution, toxic algae is leading to fatal brain damage in many California sea lions.

Week of 5-28-17

A Threat to Rhinos

A South African court recently overturned a national ban on the trade of rhinoceros horns – a decision that was celebrated by the country's commercial rhino breeders but slammed by animal preservation groups. A moratorium on rhino horn trade had been in effect in South Africa since 2009.

Week of 6-4-17

Worms That Eat Plastic

Plastics clogging up our landfills and polluting our oceans are a scourge of modern life and we struggle with ways to combat this growing problem. The biggest issue is that most plastics are simply not biodegradable. Polyethylene, the common plastic found in shopping bags and numerous other products, takes between 100 and 400 years to degrade in a landfill.

Week of 6-11-17

Making Biofuel Cost Effective

Biofuels are considered to be a sustainable alternative to fossil fuels. However, they are generally more expensive than competing fossil fuels. Government subsidies, such as we have for ethanol in this country, have been necessary to make biofuels competitive in the marketplace.

Week of 6-18-17

Carbon Dioxide Marches On

The end of 2013 marked the first occasional observations of carbon dioxide levels in the atmosphere of 400 parts per million. There is nothing magical about that value, but we do tend to focus on round numbers.

Week of 6-25-17

An Aluminum Battery

The battery industry is currently dominated by lithium-ion batteries. We have them in our phones and computers. They power electric cars. And they are increasingly being used to store energy generated by solar panels and other renewable energy sources.

Week of 7-2-17

Fern-Inspired Energy Storage

The amount of solar energy striking the surface of the earth in two hours is enough to supply all of humankind's needs for an entire year. For this reason, it is widely thought that solar energy should be our primary source of electricity. If this is to happen, however, there must be cost-effective ways to obtain solar electricity regardless of the time of day, weather, or seasonal changes. Essentially, there must be ways to store the energy from the sun to use it when we need it.

Week of 7-9-17

Migrating Trees

The changing climate is having a marked effect on forests in this country. In particular, trees along the U.S. eastern seaboard are changing their range as they slowly seek to escape rising temperatures.

Issue: Public Affairs Issues: Current Cast Program List

Week of 4-9-17

Trees Can Be a Stream's Best Friend Agricultural Runoff, Biodiversity, Restoration & Conservation, Stormwater Management

Streams with forested banks are healthier than streams without 'em. Wade in to cleaner water: Tree-lined streams aren't just pretty—healthy trees also make for healthier streams. How's that, you ask? A review of more than 200 studies about streams led Bern Sweeney, PhD, director and senior research scientist of Pennsylvania's Stroud Water Research Center, to ...

Week of 4-16-17

The Rain Barrel Barrels Back

Stormwater Management, Water Conservation

The humble rain barrel is an easy-does-it way to save water and money. Listen up: Most old technologies fade into obscurity, but the classic rain barrel is making a splashy comeback. Why? Because it's an old-fashioned idea that still works. The barrel collects the water that usually pours down your gutters and often into storm drains. ...

Week of 4-23-17

Wetlands, Extreme Rain, and Climate Change

Development, Restoration & Conservation, Stormwater Management, Water & Climate Change

Wetlands slow and absorb water, making them critical for flood control as extreme weather becomes more common. Slow down and absorb this: Wetlands were once seen as boggy, buggy swamps with no value. Many were filled in and paved over to make room for new development. William Coon, a hydrologist with the US Geological Survey, ...

Week of 4-30-17

The Ins and Outs of a Septic System

Water & Health, Water Conservation, Water Treatment

Proper care and maintenance is key for maintaining private septic systems. Don't let this info go to waste: In a septic system, a pipe runs from the house to a septic tank where solids get separated from wastewater, which then flows out of the tank and into a drain field. Terry Gibb, senior educator with ...

Week of 5-7-17

Less is More, When it Comes to Runoff...

Development, Green Infrastructure, Industrial & Corporate Use, Stormwater Management, Water & Health, Water Conservation

Cities are using green infrastructure to meet EPA clean water standards. Listen up: Too much rain...and too many people using a lot of water can overwhelm aging stormwater systems. That can cause them to overflow and dump pollution into rivers. Instead of rebuilding systems or adding bigger pipes, many cities are turning to green infrastructure ...

Week of 5-14-17

Too Much and Not Enough Water

Agricultural Runoff, Sewage & Septic Pollution, Stormwater Management, Water & Climate Change

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 5-21-17

Fast Facts on Arsenic in Water

Toxic Contamination, Water & Health

A naturally occurring chemical is stirring up trouble in water. Listen up: We all know that water is crucial to survival—but what happens when arsenic gets in the picture? Arsenic is a naturally occurring chemical component of many minerals, so it can leach into ground and surface water. The chemical can also enter water supplies ...

Week of 5-28-17

Got WaterSense? Handy Labels Make Sure You Do.

Water Conservation

Sometimes labels are a good thing—like when they certify products that use water efficiently and also work really well. Listen up: The EPA wants to help more people go with the water conservation flow. After all, with water shortages plaguing much of the U.S., it's becoming clear that we must use less to flush, brush, ...

Week of 6-4-17

Less Is Still More When It Comes to Biofuel

Water & Climate Change, Water & Energy, Water Conservation

Crop-based biofuels burn cleaner than gasoline—but there's a hitch. Listen up for the water-guzzling scoop: Everything you've heard is true: Compared with fossil fuels, burning biofuels releases fewer greenhouse gases. But what you might not know is that producing the cleaner-burning fuel also requires a lot of water. Take corn-based ethanol, for example, which is ...

Week of 6-11-17

Science Sets Sail in Saginaw Bay

Citizen Science, Invasive Species, Restoration & Conservation

Science gets personal when students trade their desks for the decks of a tall ship. Listen up: What does a tall ship in Lake Huron's Saginaw Bay have in common with a classroom? Students, when it's part of Baysail's Science Under Sail. This program gives kids from kindergarten up a firsthand look at water quality, ...

Week of 6-18-17

That Watershed Moment When You Realize...

Agricultural Runoff, Marine Debris, Stormwater Management, Toxic Contamination

...that water in the middle of the country eventually makes its way to the ocean. No, seriously. Listen up: You might think that people living in the middle of the United States are very removed from ocean issues, but the reality is their actions have far-reaching consequences. It's an interconnected world, so water quality problems ...

Week of 6-25-17

Well, Well, Well, What Safety Measures Do We Have Here?

Toxic Contamination, Water & Health

Backyard wells offer safe and tasty water for millions of people—but that doesn't mean they're always clean. Draw on this: Approximately 43 million people in the U.S. get their water from private wells. And while most are safe, they should all be tested annually. "Either man-made or naturally-occurring contamination can be a problem," explains Cliff ...

Week of 7-2-17

Mudpuppy Love

Biodiversity, Creature Features

Squeaky salamanders that sound like dogs? Yes, they're a thing—and they could be living at the bottom of a lake or river near you. Listen up: Say hello to the mudpuppy! Actually a splotchy-brown salamander with red feathery gills, this creature is the one of few salamanders that can actually make noise—and its noise is ...

Week of 7-9-17

When Sharing is Not Caring

Citizen Science, Industrial & Corporate Use, Location Profiles, Restoration & Conservation, Water & Climate Change, Water and Recreation, Water and the Economy, Water Conservation

Water water everywhere, but not a drop to spare say these 8 states: We've always been taught to share. But the eight Great Lakes states have a legal pact that limits the sharing of their most valuable resource: water. Molly Flanagan of the Alliance for the Great Lakes states, "Even though there's a lot of ...