

# WUSF Public Media

## Florida Matters Public Affairs Show

### University Beat

### News Stories

July 1 - Sept. 30, 2017

#### **UNIVERSITY BEAT THIRD QUARTER 2017**

*University Beat reports run on WUSF 89.7 FM every Tuesday at approximately 6:44 am, 8:44 am and 5:44 pm.*

*It also runs on WSMR 89.1 & 103.9 FM the following Monday at about 10:25 pm. Each report is between three and a half to four and a half minutes in length.*

#### **University Beat: TGH-Transplant Program** (week of July 10, 2017)

By Mark Schreiner

Tampa General Hospital is already one of the country's busiest organ transplant centers. Now, they're teaming up with USF Health to create a new institute that will handle advanced transplant surgeries and recovery. (Medicine, Science, Education)

#### **University Beat: Prison Debate (rebroadcast)** (week of July 17, 2017)

By Mark Schreiner

Members of the USF Sarasota-Manatee criminology club faced a couple of challenges recently during a debate on reinstating the draft. First, they only had two weeks to prepare. Second, their opponents would have the "home field" advantage. That's because the students were taking on a team of inmates at the Hardee Correctional Institution. (Education, Crime, Violence) (Originally aired week of April 24, 2017)

#### **University Beat: Volcano Research (rebroadcast)** (week of July 24, 2017)

By Mark Schreiner

Researchers with USF's Geology program are conducting important research on volcanic eruptions and their damaging effects. We talk with one of the scientists whose recently published work looks at a 2010 eruption in Iceland that interrupted air travel throughout Europe for almost a week. (Education, Science, Business, Transportation) (Originally aired week of January 16, 2017)

**University Beat: Pasco Sinkhole** (week of July 31, 2017)

By Mark Schreiner

Almost three weeks ago, one of the largest sinkholes in recent memory developed in Pasco County, swallowing a pair of homes and threatening others nearby. Researchers at the University of South Florida have been assisting authorities with the aftermath of the disaster. (Environment, Education, Science)

**University Beat: Get Innovative (rebroadcast)** (week of August 7, 2107)

By Mark Schreiner

USF's Institute for Advanced Discovery and Innovation is bringing in experts in a number of fields, including health care, engineering and energy. Their goal? Share the lessons they've learned throughout their lengthy careers, with the aim of creating the next generation of innovators. (Education, Economy, Science, Business) (Originally aired week of March 13, 2017)

**University Beat: Diabetes Prevention** (week of August 14, 2017)

By Mark Schreiner

Most medical experts agree that the 86 million Americans with prediabetes could decrease their risk of developing type 2 diabetes by improving their diet and losing weight. But in a recently published study, a University of South Florida researcher found that if many of them were prescribed an inexpensive generic medication, it could decrease the number of type 2 diabetes cases by as much as 30 percent. (Education, Medicine, Science)

**University Beat: Red Tide Chek** (week of August 21, 2017)

By Mark Schreiner

Right now, it takes officials at least a few hours to detect red tide in Gulf waters. But a new hand-held device created by a USF College of Marine Science researcher can detect signs of the harmful algae bloom in the field in about half an hour. (Education, Economy, Environment, Science)

**University Beat: Venom Peptides** (week of August 28, 2017)

By Mark Schreiner

Dozens of different animals like snakes, spiders and fish use venom to stun or kill their prey. Some of the chemical components that make these venoms deadly can actually be separated and used as "venom peptides" to treat diseases. (Education, Environment, Science, Medicine)

**University Beat: Human-Pet Interaction** (week of September 4, 2017)

By Mark Schreiner

Whether overindulging your dog could encourage them to misbehave or if there are ways to increase your emotional connection with your cat, there is a science to our relationships with our pets. A researcher at USF Sarasota-Manatee is looking at how the interactions between humans and their animals contribute to the physical, social and psychological well-being of both man and beast. (Education, Science, Environment)

**University Beat: Community Resiliency** (week of September 18, 2017)

By Mark Schreiner

USF Professor Robin Ersling studies the social impacts of disasters like Hurricane Irma. We talk with her about how communities can fill the roles governments can't, why it seems it takes impoverished neighborhoods and communities longer to recover from a disaster, and how people can work together before a disaster to make recovery after it quicker. (Education, Immigration, Minorities, Science, Women)

**University Beat: Florida Weather** (week of September 25, 2017)

By Mark Schreiner

USF Professor Jennifer Collins has written a book, “Florida Weather and Climate: More Than Just Sunshine.” We talk to her about that, as well as about the 2017 hurricane season and how a London native became interested in the Sunshine State’s unusual weather. (Education, Environment, Science)

**FLORIDA MATTERS – THIRD QUARTER, 2017**

**Florida Matters Quarterly report July 1-Sept. 30, 2017**

**Time aired: Tuesdays at 6:30 – 7 p.m. and Sundays at 7:30 – 8 a.m. on WUSF 89.7 FM; Monday at 10 – 10:30 p.m. on WSMR 89.1 FM**

[Florida Matters Reporters Roundtable: Hurricane Irma](#) (September 28, 2017)

We're starting something new on Florida Matters. Once a month we're going to gather together some experienced reporters from around the state for perspective on the important news happening in Florida. This week we're talking about the consequences of Hurricane Irma, and lessons learned from the storm. (Weather, transportation, public safety, health)

[Florida Matters: After Hurricane Irma](#) (September 19, 2017)

Hurricane Irma was the strongest storm to hit Florida in 12 years, and it impacted nearly the entire state -- from wind damage and storm surge, to evacuations, gas shortages and of course the loss of power for millions. (Public safety, health, transportation, human interest)

[Florida Matters Re-Broadcast: Beach Renourishment](#) (September 7, 2017)

Communities across Florida are preparing for the potential impact of Hurricane Irma, and one natural line of defense we have is the state’s beaches. But not all beaches are equally suited to protect us, thanks to past storm damage, coastal development and Florida’s ever-changing landscape. (Environment, tourism, business, science, government)

[Florida Matters: 2017 World Rowing Championships](#) (August 30, 2017)

For the first time in over 20 years, the World Rowing Championships will return to the U.S. next month in Sarasota-Bradenton. This week on Florida Matters we’re talking about the sport of rowing and what it means to host the championships in the Tampa Bay Area. (Sports, tourism, business, Sarasota)

[Florida Matters: The Sinkhole State](#) (August 23, 2017)

Imagine leaving for work in the morning and finding out a few hours later that your home and every possession within it has been swallowed by the earth. Sinkholes in Florida make that a real possibility. (Public safety, environment)

[Florida Matters: Staycations In Tampa Bay](#) (August 18, 2017)

Summer is in full swing and for those who can't get out of town, a staycation can make all the difference. This week on Florida Matters we're taking a look at some ways to escape the everyday hustle and bustle and have some fun in the Tampa Bay Area. (Tourism, business)

[Florida Matters: The State Of Florida Tourism](#) (August 9, 2017)

Tourism brought in an estimated \$109 billion a year to Florida at last count. This week on Florida Matters we’re taking a look at the current state of Florida’s number one industry. You may have heard about the tug-of-war during the last legislative session between Governor Rick Scott and House Speaker Richard

Corcoran. They were battling over how much taxpayer money should go toward Visit Florida, the organization in charge of promoting the state to potential visitors. (Tourism, business, government)

[Florida Matters: St. Petersburg Mayoral Race](#) (August 2, 2017)

Voters will soon pick the leader of one of our state's largest cities -- St. Petersburg. This week on Florida Matters we're talking about how the mayoral race is shaping up, and what's at stake in its outcome.

[Florida Matters: Foster Care In The Suncoast Region](#) (July 26, 2017)

There's been a spike in the number of kids being removed from their homes in the Tampa Bay Area over the past few years. And foster care agencies are struggling to keep up with the influx. (Children, minorities, government)

[Florida Matters: Sea Level Rise In The Sunshine State](#) (July 20, 2017)

Many scientists say sea level rise in Florida is accelerating. How is that affecting coastal communities now, and what can residents and elected officials do to brace themselves for future change? (Science, government, tourism)

[Florida Matters Re-Broadcast: Libraries In The 21st Century](#) (July 12, 2017)

There was a time when the only place to get a book was to buy it from a store or borrow it from a library. Now in two clicks we can read it on an iPad. What's the future role of libraries in today's digital landscape? (Education, government)

[Florida Matters: The Impact Of Veteran Suicide Part 2](#) (July 4, 2017)

The U.S. has seen an increased rate of suicide among its veterans, and those deaths can change the lives of family and friends forever. This week on Florida Matters, our special two-part program on veteran suicide and the impact it can have on comrades and loved ones continues. (Veterans issues, military, health, government)

## **Quarterly Issues Report**

### **WUSF News Stories July 1 – Sept. 30, 2017**

(See Attached Excel Files)