

# WUSF Public Media

## Florida Matters Public Affairs Show

### University Beat

### News Stories

July 1-Sept. 30, 2016

#### **UNIVERSITY BEAT THIRD QUARTER 2016**

*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: Student Candidates** (week of July 4, 2016)

By Mark Schreiner

At an age where many of their classmates are getting ready to vote in their first Presidential election, two USF students are running for state office. We introduce you to a pair of young men who both believe that what they lack in political experience, they make up for in fresh ideas. (Politics, Economy, Education, Minorities)

#### **University Beat: USF-USFSM Engineering Program** (week of July 11, 2016)

By Mark Schreiner

For years, students who wanted to be engineering majors at USF had no choice but to come to the Tampa campus.

Now, thanks to a program launching this fall, students will be able to take two years of classes at USF Sarasota-Manatee before “bridging over” to finish their education in Tampa. (Education, Science)

#### **University Beat: Firefighter Back Pain (rebroadcast)** (week of July 18, 2016)

By Mark Schreiner

Armed with a \$1.3 million grant from FEMA, the University of South Florida is recruiting members of the Tampa Bay area’s three largest fire departments for a study of an exercise regimen that hopes to reduce the risk of back injuries. (Health, Education, Medicine, Science) (originally aired April 18, 2016)

**University Beat: TV-Election Predictions (rebroadcast)** (week of July 25, 2016)

By Mark Schreiner

According to research done at the USF Muma College of Business, a person's TV preferences might just be able to predict who they'll vote for in the Presidential Election, with shows like "Duck Dynasty" and "The Daily Show" serving as the leading barometers. We show how "big data" might be used to forecast the election outcome in swing states. (Politics, Education) (originally aired February 1, 2016)

**University Beat: Water Purification (rebroadcast)** (week of August 1, 2016)

By Mark Schreiner

Last year, we told you about a revolutionary machine developed by USF engineers that could help developing countries by turning wastewater into reusable, beneficial products. This device, called the "NEWgenerator," has been undergoing field testing in India for the last few months. (Education, Environment, Science, Under Served Communities) (originally aired May 23, 2016)

**University Beat: Mobile Memory Suite** (week of August 8, 2016)

By Mark Schreiner

The USF Health Byrd Alzheimer's Institute has rolled out a "mobile memory research suite." The first of its kind vehicle allows the institute to bring its clinical drug trials to Alzheimer's patients throughout the Bay area, saving them a sometimes lengthy and taxing trip to Tampa. (Health, Medicine, Age, Poverty, Science)

**University Beat: RNC Student** (week of August 15, 2016)

By Mark Schreiner

A USF Political Science student is back from her trip to Cleveland, where she attended the recent Republican National Convention-as one of many students from around the country taking part in the Washington Center's Campaign Academic Seminar. She shares some of her experiences at the RNC and how they affected her thoughts about politics and the Presidential campaign. (Politics, Education, Immigration, Minorities, Women)

**University Beat: Weatherbird Research** (week of August 22, 2016)

By Mark Schreiner

A six week, scientific cruise through the Gulf of Mexico took off at the beginning of the month. The Weatherbird Two, is studying how wildlife and portions of the Gulf were impacted by the Deepwater Horizon oil spill and a similar disaster in 1979. We go aboard the ship to speak with the lead USF College of Marine Science researcher. (Education, Environment, Science)

**University Beat: Fulbright-Cybersecurity** (week of August 29, 2016)

By Mark Schreiner

A USF professor is traveling to the United Kingdom as one of the first Fulbright scholars in cybersecurity.

Doctor Nathan Fisk will be a part of an initiative to increase cybersecurity cooperation between the U.S. and the U.K. We'll hear from Fisk about what he hopes to learn – and what families can learn from his studies this fall. (Education, Science, Children)

**University Beat: USFSP Residence Hall** (week of September 5, 2016)

By Mark Schreiner

USF St. Petersburg officials want to increase enrollment to 10-thousand students in the next ten years – but to do that, the school will a lot more living space. So now, they're moving forward with a private-public partnership to begin the process to build a new 550-bed residence hall. We talk to USF St. Pete's regional chancellor about the plan. (Education, Economy)

**University Beat: Solar Research (rebroadcast)** (week of September 12, 2016)

By Mark Schreiner

It's called the "Sunshine State," but figures show Florida is only thirteenth in the nation when it comes to the solar power capacity that's been installed around the state. USF is trying to change that, with groundbreaking research and solar installations at both the Tampa and Saint Petersburg campuses. We look at the work, which includes some student-driven initiatives. (Arts, Education, Environment, Science) (originally aired March 14, 2016)

**University Beat: Mobile Memory Suite (rebroadcast)** (week of September 19, 2016)

By Mark Schreiner

The USF Health Byrd Alzheimer's Institute has rolled out a "mobile memory research suite." The first of its kind vehicle allows the institute to bring its clinical drug trials to Alzheimer's patients throughout the Bay area, saving them a sometimes lengthy and taxing trip to Tampa. (Health, Medicine, Age, Poverty, Science) (originally aired August 8, 2016)

**University Beat: Rocket Club** (week of September 25, 2016)

By Mark Schreiner

Florida plays such a major role in space exploration, so it's not a surprise that a number of college students are interested in rocketry and the science behind it. The USF Society of Aeronautics and Rocketry – or SOAR – traveled to Alabama earlier this year to take part in a NASA competition for the first time, and they recently launched two rockets to get ready for next year's contest. (Science, Education, Military, Economy)

**FLORIDA MATTERS – THIRD QUARTER, 2016**

**Florida Matters Quarterly report July 1-Sept. 30, 2016**

**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: Residential Landscaping Trends](#) (September 28, 2016)

A massive fish kill in the Indian River Lagoon in spring has been linked to fertilizer use, and with growing concerns about pesticides and where food comes from, more people are growing their own produce right in their own yard. This "edible landscaping" has become the basis for some businesses. (Food, Agriculture, Environment)

[Florida Matters: U.S. State Department Assistant Secretary John Kirby](#) (September 26, 2016)

Assistant Secretary of State and Department Spokesman John Kirby grew up in St. Petersburg, and graduated from St. Petersburg Catholic High School and the University of South Florida. He's been an instructor at the Naval Academy, principal spokesman for the U.S. Navy, Pentagon press secretary, and he retired from the Navy last year with the rank of Rear Admiral. (Foreign Affairs, Refugees, Politics)

[FL Matters: Florida's Roadside Attractions](#) (September 19, 2016)

Long before Florida was known for Mickey Mouse and Disney World, it was a vacation destination defined by its beaches and other attractions that drew on the state's natural beauty. Spots like Silver Springs and Cypress Gardens -- and a variety of places that put the word "gator" in their names. (Tourism, History, Quirky Florida)

[Florida Matters: PriceCheck: How Much Does Health Care Really Cost?](#) (September 7, 2016)

Health News Florida, WLRN and WUSF have launched [PriceCheck, a reporting project aimed at bringing clarity to the cost of health care in Florida](#). We'll get an update on what the PriceCheck team has learned since its launch. (Health, Business, Politics)

[Florida Matters: How Brexit Could Affect Florida Business](#) (August 31, 2016)

British tourists love to visit Florida! When people in the United Kingdom voted to leave the European Union, it sent ripples surging across the pond. With about 1.7 million British visitors per year, and hundreds of thousands of British homeowners here, they've had an oversized impact on tourism, real estate and investment. How will the British decision to leave the EU affect Florida's economy? (Tourism, Economics, Business)

[Florida Matters: Reading, Writing, 'Rithmetic and... Litigation: A New School Year Begins](#) (August 23, 2016)

Schools in Florida have a lot to deal with. A massive new federal education law looms on the horizon. Parents are suing over standardized testing and the NAACP is suing over vouchers for private school. To help us sort out the issues, we speak to two reporters who are close observers of education in our state. (Education, Minorities, Politics)

[Florida Matters: Craig Pittman's "Oh, Florida!"](#) (August 16, 2016)

Oh, Florida! On the one hand, a white sands, warm winter paradise. On the other hand -- alligators, sinkholes, pythons, hurricanes...you get the idea! Author Craig Pittman explores the irony of the Sunshine State in his new book: "Oh, Florida!: How America's Weirdest State Influences the Rest of the Country." (Publishing, Tourism, History, Current Affairs)

[Florida Matters: Zika In Florida](#) (August 10, 2016)

The Zika virus, which has been linked to the birth defect, microcephaly, is now in Florida. That development has taken concern over the mosquito-borne disease to a new level. (Public Health, Environment, Politics)

[Florida Matters: The "Farm Fresh" Fraud](#) (August 2, 2016)

"Locally-grown," "farm-to-table," and "pasture-raised" are the new buzzwords in the food culture, and restaurants are rushing to meet the demand. But one reporter says that at many Tampa Bay area restaurants we're being -- as she writes -- "fed fiction." When she investigated, she found that even farmer's markets are mainly absent of local farmers. (Agriculture, Business, Politics)

[Florida Matters: Fictional Florida](#) (July 20, 2016)

A state that has places like Little Havana, Key West, Disney World and the "Redneck Riviera" is just begging to be written about in fiction. We're talking about the way Florida has been depicted in recent years. What can fiction capture that other types of writing and reporting can not? (Publishing, Tourism)

[Florida Matters: Nurturing Entrepreneurship In Tampa Bay](#) (July 13, 2016)

The statistics are familiar; most startups don't make it. But job growth and innovation are the life blood of a thriving community. On Florida Matters, we discuss how to grow -- and keep -- successful entrepreneurs in Tampa Bay. The Merriam-Webster definition of an entrepreneur is "a person who starts a business and is willing to risk loss in order to make money." They also must be willing to work hard and crazy hours and give up the security of working for someone else. But the rewards can be substantial. (Business)

[Florida Matters: Share Your Florida Roadside Attraction Memories](#) (July 7, 2016)

It's the height of summer and there's no better time to share your memories of Florida's roadside attractions. This week, WUSF's Florida Matters is taking a look at some classic places that don't fit the definition of modern theme parks. And it's made us take a look back. (Tourism, Business, History)

**Quarterly Issues Report**  
**WUSF News Stories July 1 – Sept. 30, 2016**

**(See Attached Excel Files)**