University Beat: Lightning Research (week of October 3, 2016)
By Mark Schreiner
When it comes to lightning, no state has more strikes per square mile than Florida. A USF researcher is measuring the energy of such strikes – not by looking at activity DURING a storm, but by focusing on the geology of WHERE lightning strikes. As a result, he’s even managed to measure the energy of a bolt from a storm thousands of years ago. (Science, Education)

University Beat: Herd of Thunder-Rome (week of October 10, 2016)
By Mark Schreiner
One hundred thirty members of the USF Herd of Thunder Marching Band will start 2017 Italian style, as they’ve been invited to perform in the New Year’s Day parade in Rome. In addition to bringing the kind of performances Italians normally only see from military bands, the students will perform in a cathedral and St. Peter’s Square. But before they take off, the Herd of Thunder is looking to lower the cost for students to make the trip. (Arts, Education)

University Beat: Bulls Bistro (week of October 17, 2016)
By Mark Schreiner
Students in USF Sarasota-Manatee’s College of Hospitality and Tourism Leadership are showing off their culinary chops at a series of ongoing dining experiences. The “Bulls Bistro” gives aspiring chefs the opportunity to make and serve small plate appetizers – or tapas – while letting local supporters and alumni learn more about the college. (Arts, Education)
University Beat: Poetry Award  (week of October 24, 2016)
By Mark Schreiner
A University of South Florida English professor is going to have a very eventful November – as his newest book is being published and he’s a finalist for the extremely prestigious National Book Award in Poetry. Jay Hopler talks about the honor and how the death of his father helped form his latest work. (Arts, Education)

University Beat: Kabul Professor  (week of October 31, 2016)
By Mark Schreiner
For the last four years, USF PhD graduate Raj Chandarlapaty has been teaching English to students at the American University of Afghanistan in Kabul. That was until this past August, when terrorists attacked the school, killing 15 people. Chandarlapaty hid in a locked room with 30 students for 10 hours, convinced they were going to die. (Education, Military, Politics, Violence)

University Beat: 3D Forensics  (week of November 7, 2016)
By Mark Schreiner
Forensic artists from around the country recently teamed with USF anthropologists to try to solve twenty missing and unidentified persons cases. During the weeklong workshop, the group created three-dimensional clay reconstructions of victims’ faces, with a goal of generating new leads and possibly giving families answers about what happened to a loved one. University Beat joined the artists and scientists in the lab and at a special event unveiling their work. (Arts, Education, Minorities, Science, Violence)

University Beat: Tillman Scholar  (week of November 14, 2016)
By Mark Schreiner
After twelve years of service with the U.S. Army, including two deployments to Iraq, Jeffrey Sargent began suffering post-traumatic stress disorder. Sargent has not only learned to manage his PTSD, he’s helping other student veterans at the University of South Florida deal with it as well. Now the Bronze Star Medal recipient has been named a 2016 Tillman Military Scholar, one of only 60 student veterans and military spouses to receive the award. (Education, Military)

University Beat: US-Cuba  (week of November 21, 2016)
By Mark Schreiner
Under President Obama, U.S. relations with Cuba saw a considerable warm-up, including new airline flights between Tampa and Havana. But under President-elect Donald Trump, it’s possible the relationship will change. USF Sarasota-Manatee recently marked International Education Week with a panel discussion on Cuba and its future. (Education, Arts, Immigration, Economy, Politics)

University Beat: USF Public Art  (week of November 28, 2016)
By Mark Schreiner
We continue our ongoing look at public art in the Tampa Bay area by touring the USF Tampa campus, where there are 120 such works of art on display. (Education, Arts)

University Beat: Rocket Club (rebroadcast)  (week of December 5, 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) (originally aired September 25, 2016)

University Beat: Immunization Compliance  (week of December 12, 2016)
By Mark Schreiner
A USF public health researcher recently took on the mission of trying to increase immunizations among students at an Indiana high school with a high poverty level. When she completed her three-stage plan, the immunization rate had jumped from 66 percent to almost 100 percent. We find out what she did — and how other schools can learn from it. (Education, Medicine, Science, Children, Immigration, Poverty)

University Beat: Outstanding Graduate (week of December 19, 2016)
By Mark Schreiner
Every semester, the University of South Florida picks three outstanding graduates — one from each campus. While many of their stories are remarkable, the honoree for the Tampa campus for the fall semester has a story that needs to be heard to be believed. (Education, Medicine, Poverty)

University Beat: International Students (week of December 26, 2016)
By Mark Schreiner
Almost 5,000 international students who attend the University of South Florida are watching what direction President-Elect Trump might take with immigration and international relations. We spoke to two USF administrators who work with those students about their concerns. (Education, Politics, Immigration)

FLORIDA MATTERS — FOURTH QUARTER, 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: Top News Stories of 2016 (December 21, 2016)
As 2016 winds down, we’re taking another listen to some of the best news stories we discussed on Florida Matters throughout the year. Our “Year in Review” begins with the 30th anniversary of the Space Shuttle Challenger explosion in January. We remember the disaster, and take a look at some of the lessons learned from Challenger. (Business, Law and Order, Health, Politics, Immigration, Education)

Florida Matters: Food As Muse (December 15, 2016)
Sometimes when something is as universal, necessary and mundane as eating, it's hard to make "food" sound special. But not for the people on this Florida Matters. WUSF has been talking to people who communicate their passion about food in particularly interesting ways. (Business, Culture, Food)

Florida Matters Re-Broadcast: Growing Up Jewish In Polk County (December 2, 2016)
WUSF’s Robin Sussingham recently hosted “Our Jewish Communion: Religious Identity and Growing Up Jewish in Polk County” at Florida Southern College in Lakeland to discuss what it was like to come of age in a predominantly Christian region. (Religion, Culture, History)

Florida Matters: Social Media, "Fake News" and Politics (November 29, 2016)
We explore how the 2016 presidential election was affected by social media, fake news and fact checking, and discuss the new face of journalism and its effect on our political system. In this
Florida Matters: Exploring A Trump Presidency In The Sunshine State (Decision Florida) (November 16, 2016)
Florida helped propel Donald Trump to his historic presidential win. Record voter turnout in South Florida -- and the Democratic votes that came with it -- were not enough to hold off a surge of voters for Trump almost everywhere else. Voters did not support Hillary Clinton in large enough numbers and some were not put off by Trump’s rhetoric about immigration. Instead, the economics and strong on crime and trade messages resonated with Florida voters. (Politics, History)

Florida Matters: The Politically Crucial I-4 Corridor (November 1, 2016)
The I-4 corridor is considered vital to the presidential election -- the swing region in the swing state. Teaming up with NPR member station WMFE in Orlando, we’re taking a trip down I-4, with a look at each county and its politics. (Politics, Florida Culture, Immigration)

Florida Matters: Craig Pittman's "Oh, Florida!" (October 27, 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." (History, Florida Culture, Media)

Florida Matters: Political Issues (October 21, 2016)
The upcoming elections are widely viewed as pivotal for the direction of this state, and the country. People are concerned about issues like gun control, education, or paying for their health care. (Media, Health Care, Law and Order, Education)

Florida Matters: Crist-Jolly Debate (October 11, 2016)
Congressional District 13 has been redrawn to include much of Democratic-leaning St. Petersburg. That was enough to persuade Republican David Jolly - who has held the seat since 2014, after the death of longtime Congressman C.W. Bill Young - to run for the U.S. Senate. But Marco Rubio's decision to run for re-election persuaded Jolly to run for his own re-election. (Politics)

Florida Matters: Public Art Around Tampa Bay (October 4, 2016)
It might be that big beautiful mural you pass on the way to work. Or the bike rack that looks like a sculpture. Public art is all around us in Tampa Bay. When you walk around your community, are you getting a sense of vibrancy and creativity? If so, that may be because you’re experiencing "public art." (Art, Business, Culture)