What we know about ZIKA
A DRY SPRING DIALED UP the color to full blast at USF as dozens of bougainvillea burst into bloom.

“They like it dry so they went crazy,” says Kim Tomkinson, the grounds department assistant manager charged with maintaining the dazzling tropical vines. “The one on the Martin Luther King trellis (pictured) is a ‘Barbara Karst’ variety that’s 20 years old” – planted during the sweeping campus beautification of the 1990s.

Purple ‘New River’ bougainvillea can be seen between the Gibbons Alumni Center and Lifsey House; magenta ‘James Walker’ mixes with red ‘Barbara Karst’ for a brilliant display at the Fowler Avenue entrance, and white ‘Kahuna Pearl’ blooms nearly year round at the chemistry building.
MATTHEW O’NEAL FINISHED HIS incredible USF career by hopping, stepping and jumping to a new program milestone.

The senior from Jackson, Mississippi, became USF’s first six-time All-American with a third place finish in the triple jump at the June NCAA Outdoor Track and Field Championships in Oregon.

Making his fourth trip to nationals, O’Neal jumped 54 feet, 5.25 inches on his fifth attempt in front of more than 12,000 fans at historic Hayward Field.

“I’m grateful to be among great jumpers here in Oregon,” says O’Neal, who returned in July to compete in the Olympic Trials. In that contest, he came in fifth place, two positions short of making Team USA.

O’Neal rewrote the USF record books in his time with the program, setting top triple jump marks of 55 feet, 9.75 inches (outdoor) and 54 feet, 8 inches (indoor). He also became a six-time conference champion in the event.

He graduated in May with a degree in information management sciences. □
WALK THROUGH THE USF CONNECT building in USF’s Research Park and you will be struck by the gleaming patent plaques lining the walls – each a copy of a U.S. patent issued to USF faculty members and a testament to their creativity in turning research discoveries into new technologies and products. USF is a patent powerhouse – ranked among the Top 10 public universities in the nation receiving granted U.S. patents for the past six years. This consistent translation of new ideas, discoveries and innovations from the laboratory to the marketplace sparked the creation of the National Academy of Inventors. Founded at USF in 2010, it has grown to more than 200 member institutions with over 3,000 individual inventor members and fellows across the globe. Additionally, the Florida Inventors Hall of Fame, located at USF Research Park since 2014, honors inventors across the state.
ON THE Fast Track
THEY PROVIDE HEALING AND HOMES, design brands and buildings, engineer semiconductors and software solutions.

The 2016 USF Fast 56 Bull business leaders – owners and executives of the 56 fastest-growing USF alumni-led companies – represent six colleges and hail from nine states and the District of Columbia. “Our alumni dreamers and doers,” USF System President Judy Genshaft called them during April’s award ceremony. “Fearless … resilient … unfailing in their optimism.”

They include alumni from the class of 1974 to the class of 2015; three who’ve received the award every year since the first Fast 56 in 2013, and one with two different businesses in the mix.

The program recognizes what many observers had commented on for years – the remarkable success of Bull entrepreneurs.

Get a look at this year’s top 10 businesses and the complete list of 2016 winners on pages 52-54.
As USF Alumni you deserve a credit card with a low interest rate, no annual fee & generous rewards.

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Features

32 What you need to know about Zika
USF Health experts, including leading obstetric researcher and vice president for USF Health Charles J. Lockwood, MD, play crucial roles in helping us understand the current epidemic.

38 What’s new under the sun
USF’s Clean Energy Research Center, led by Yogi Goswami, is taking renewable energy from concept to reality.

42 Actors take center stage in clinical training
USF Theatre alumni are among more than 100 professional and amateur actors who portray patients to help USF Health students learn clinical skills.

Departments

2 First Look
12 From the President
14 University
26 Athletics
28 Unstoppable

Forever Bulls

46 5 minutes with Jim
47 Employ-A-Bull
48 Life after basketball: alumna profile
52 Fast 56 Awards
56 Where’s Rocky?
58 Chapters & societies
62 Class notes
69 4,000th Life Member
70 Blast from the past
71 Calendar

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Photos: (Top to bottom) ERIC YOUNGHANS | USF Health; AIMEE BLODGETT | USF; JAY NOLAN

SUMMER 2016 11
IT IS WHAT WE DON’T KNOW THAT EXCITES US THE MOST.

Those unanswered questions; The mysteries that lay just beyond our reach; The challenges that persist for generations, beckoning our stubborn hunger for solutions.

This is the energy that drives the University of South Florida System.

All across the USF System, scholars and students hammer away on research projects that not only pique the imagination, but push the possible. From tracking the spread of mosquito-borne diseases to creating a new way to harness the power of the sun, USF researchers are finding solutions to the world’s most pressing problems. And in this quest, they advance the limits of human potential.

Their discoveries will eventually manifest in the hands of national health experts, global leaders, multinational corporations, business start-ups, private foundations or public agencies: the World Health Organization, the Centers for Disease Control and Prevention, the National Institutes of Health, the National Academy of Sciences. These groups, in turn, respond to public health emergencies, promote global and national wellness, build life-changing technologies, and keep the global economy humming, making life better for us all.

It is one thing to ask a question.

It is another to dedicate the reason for your existence to finding the answers.

Judy Genshaft, President
University of South Florida System
SUPPORT FOR SCHOLARS

Criminology scholar receives UK Fulbright named for USF President

BRITISH SCHOLAR CATHERINE LAW is set to begin work on her criminology PhD at USF this month thanks to a USF Fulbright Postgraduate Award named in honor of USF System President Judy Genshaft.

Law is the first recipient of the award, designated specifically for qualified British students. The scholarship recognizes Genshaft’s leadership in growing USF’s presence in the United Kingdom and advancing collaborative efforts with the Fulbright Scholars program. USF maintains a strong partnership with the University of Exeter, which has four campuses in England, and this summer saw its second group of students attend the USF in London study abroad program. USF is also among the top producing research institutions in the nation for Fulbright U.S. Scholars in 2015-16, according to an annual list published by the Chronicle of Higher Education.

“Internationalization and global engagement have long been strategic priorities for the University of South Florida System,” the president says.

“My family moved to the USA when I was a child and it always fascinated me how this beautiful country worked. I was very happy to receive the Fulbright Scholarship because it will give me the opportunity to pursue my PhD studies in USF and unhindered by financial issues,” Law says.

“Through this award we can further extend USF’s presence around the world, providing students with additional opportunities to become well-educated global citizens.”

Law graduated with a first-class honors degree in sociology from Scotland’s Abertay University in 2015 and with a master’s in criminal justice from the University of Strathclyde in Glasgow, Scotland. She has volunteered with abuse-prevention charities including Fixers, a UK organization that calls on young people to “use their past to fix the future.” Through Fixers, she pioneered a campaign to challenge the stigma facing young mothers.

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She plans to incorporate those experiences in her PhD studies to learn how U.S. groups use innovative techniques to educate and empower young people to develop and maintain healthy relationships.

“We are excited to welcome Catherine to the university community and are looking forward to her research contributions,” says Roger Brindley, USF System Vice President of USF World.

– ADAM FREEMAN  |  USF

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University Communications & Marketing
COO USF Health and Vice President for Strategic Development
Edmund Funai, MD
Chief Communications Officer
John Robinson
Director, USF Systems Initiatives and Higher Education Policy
Kim Wilmath

USF Alumni Association
Executive Director
Bill McCausland, MBA ’96
Communications Director
Rita Kroeber

USF Alumni Association
Executive Director
Bill McCausland, MBA ’96
Communications Director
Rita Kroeber

Contact
USF
University Communications & Marketing
4202 E. Fowler Ave., CGS 301
Tampa, FL 33620-4301
(813) 974-4014
ucm@usf.edu

Contact the USF Alumni Association
Gibbons Alumni Center
4202 E. Fowler Ave., ALCC100
Tampa, Florida 33620-5455
(813) 974-2100 • (800) 299-BULL (2855)
alumni@usf.edu

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ECONOMIC DEVELOPMENT

Summit focuses on Tampa Bay STEM opportunities

CAREERS IN SCIENCE, TECHNOLOGY, engineering and math (STEM) are vital to the future of the Tampa Bay region and the United States, said USF System President Judy Genshaft as she welcomed attendees to the first “Tampa Bay STEM Summit” held March 30 in downtown Tampa at USF’s Center for Advanced Medical Learning and Simulation (CAMLS).

Attendees came from such diverse affiliations as the Florida Aquarium; Absolute Marketing Solutions; Hillsborough Community College; New College of Florida; VoltAir Consulting Engineers; and the office of U.S. Sen. Marco Rubio, as well as USF System staff, faculty and students.

“We have the responsibility to nurture and prepare young people to be successful in STEM careers,” said Genshaft. “The summit’s theme is ‘Better lives through science and technology,’ which speaks directly to the challenge that is before us to build a highly-skilled and diverse workforce to develop treatments and cures for illnesses and diseases, protect our environment, and improve quality of life for our residents.”

A panel of experts for the Summit’s discussion format included Marshall Criser III, chancellor, State University System of Florida; Mindy Grossman, CEO and director of the Home Shopping Network, Inc.; Rick Homans, President and CEO, Tampa Bay Partnership; Brian D. Lamb, president and CEO of Fifth Third Bank, North Florida; and Steffanie Munguía, a student in the USF Honors College.

“We have an imperative to prepare for normal economic cycles,” said Criser. “Technology allows us to do this. And, we can accomplish two things when we do this – provide career pathways for our students and also build the infrastructure and economy necessary to attract business to the state.”

Homans, who played a key role in New Mexico’s economic development, said he has been deeply involved in STEM activities since coming to the Tampa region in 2015. “Biopharma, big data, cyber security, sensors, robotics, the revolution in health care, and material composition – all provide big opportunities for us, and these are things we do in Tampa Bay second to nowhere else,” said Homans.

“This summit’s theme is a reality we are all living every day,” said Grossman. “STEM is everywhere and shapes all of our experiences, every industry and economy. All of our lives are better thanks to technology, but technology has also made our lives dramatically more complicated and complex.”

“This is a global, competitive issue – it’s not a Tampa Bay issue,” advised Lamb, who now serves as chair of the USF Board of Trustees. “Tampa Bay has a chance to get it right and to be a top performer and global competitor.”

Munguía suggested that the cultural diversity and uniqueness of the Tampa Bay region can be capitalized upon to make the most of USF’s STEM efforts.

– RANDOLPH FILLMORE | USF ECONOMIC DEVELOPMENT

Summit focuses on Tampa Bay STEM opportunities

UNIVERSITY of SOUTH FLORIDA

More than 150 people attended the event, including keynote speaker James J. Wynne, top and 4th photo; USF Provost and Executive Vice President Ralph Wilcox; and panel moderator Greg Teague, associate professor of Mental Health Law and Policy and USF Trustee.
USF Health helps forge Sister Cities pact with China

USF HEALTH IS HELPING TO advance a new Sister Cities agreement between Tampa and Lanzhou, China. The two mayors have exchanged letters and pledged to collaborate in areas of culture, education and health care.

The Sister Cities designation opens up a corridor of ideas and partnerships, connecting two cities that are similar in size, population and developing health-care initiatives. Tampa and Lanzhou align in the categories of transportation, education and finance, making the two cities nearly parallel in innovation and growth.

USF Health International team members brought Tampa Mayor Bob Buckhorn’s letter of invitation to the foreign affairs chief in Lanzhou. Leaders in Lanzhou, including Mayor Yuan Zhanting, sent back a gracious letter along with a book of artwork and signature stamps as a token of friendship from their city.

Linman Li, USF Medicine International Director of Asia Programs, presented Buckhorn with the letter and gift in June at Tampa City Hall. “We are competing in a global environment, the world is getting smaller and smaller,” says Buckhorn. “I think there are also opportunities for increased foreign investment, increased trade opportunities, cultural opportunities, and certainly with the USF Health Morsani College of Medicine, educational opportunities and reciprocal agreements that can be established with the medical schools in Lanzhou.”

This Sister Cities partnership is the 10th connection that Tampa has developed worldwide, all with cities similar in population, transportation and education. According to Victor Fernandez, president of Tampa Sister Cities, this new connection is a unique pairing. “I would say that this relationship would never have taken place had it not been for Dr. John Sinnott and the USF Health team,” Fernandez says.

— KATY HENNIG | USF HEALTH

Florida Senate President-Designate Joe Negron (R-Stuart) toured a number of student innovator exhibits and met with students who explained their patented inventions and student-developed companies on a visit to USF in Tampa in April.

The visit was part of a four-day “Listening Tour” at universities around Florida, where state leaders participated in a roundtable conversation with USF System President Judy Genshaft, university trustees, faculty members and students.
Engineering studies to begin at USFSM

MONTHS AFTER ANNOUNCING PLANS for a College of Science and Mathematics, USF Sarasota-Manatee is unveiling a pre-engineering program in collaboration with USF in Tampa.

Starting this fall, prospective students will be able to enroll in pre-engineering classes at USFSM for two years, then finish their degree studies at USF. Titled “USF Bridge to Engineering,” the program will offer students the option to prepare for engineering careers where they already live and work.

“This dynamic new partnership shows the power of the USF System and how collaborative efforts can positively impact our students and their future careers,” says Judy Genshaft, USF System President.

The new program is tied to USFSM’s long-range strategic plan. The campus has emphasized science, technology, engineering and math (STEM) programs since expanding to a four-year institution in 2013.

“USF Sarasota-Manatee is committed to serving our local communities and this partnership will help fill a demand for workforce-ready students with training in science, technology, engineering and math,” USFSM Regional Chancellor Sandra Stone says.

For the first two years, students will take requisite undergraduate courses at USFSM, including math, physics, chemistry and engineering, to align with USF’s mechanical engineering degree program in Tampa.

After completing that coursework, students will be eligible to continue their studies at USF’s College of Engineering in Tampa, provided they have maintained a 2.0 overall GPA and 3.0 GPA in required calculus and physics courses.

This partnership represents another effort by USFSM to align its programs with community needs and broaden its academic reach through collaboration. In Fall 2014, the campus established a biology program in partnership with Mote Marine Laboratory and it quickly became one of USFSM’s fastest-growing programs.

“This exciting program will help to fill a critical workforce need in our community,” says Sharon Hillstrom, president and CEO of the Bradenton Area Economic Development Corporation. “Current and new businesses throughout the region can benefit from training and retaining potential engineering talent in our area.”

USFSM hopes the program will be expanded to support other engineering majors, including chemical engineering, civil engineering, computer engineering, computer science, electrical engineering and industrial engineering.

“I am looking forward to welcoming the innovative and talented engineering students from USF Sarasota-Manatee into the College of Engineering,” Dean Robert H. Bishop says. “This is a natural partnership designed to provide a highly trained engineering workforce to fill much-needed local engineering and technology jobs.”

– RICH SHOPE | USFSM
USF SARASOTA-MANATEE HAS BROKEN ground on a $1.6 million Student Commons, where students can study, exercise or simply relax and socialize. It’s part of an effort to create a richer campus life.

Students are funding the project through Capital Improvement Trust Funds and Student Activity and Service Fees, which are directed by a vote of student representatives. Preparations started in early May.

When complete this fall, the space will feature a lounge with new furniture, video gaming consoles, TV monitors, a coffee bar, study carrels, a pool table, foosball and pingpong tables.

Twice as large as the current space, it will extend into Jonathan’s Café and include outdoor access. The nearby fitness area will be expanded with more equipment and new restrooms and lockers.

“The idea was to make sure students have a space to thrive in, not only academically but also socially,” student body president Alex Benishek says.

“Students were involved in every aspect of the design,” says Rick Lyttle, director of Facilities Planning and Management.
New program helps vets launch cyber careers

AFTER MATTHEW WINTERS COMPLETED five years of active duty in the U.S. Army, he wasn’t sure about the next chapter in his life.

“I was looking to settle back in Tampa, I looked at USF’s website and stumbled across this cybersecurity program,” says Winters, a 2010 history alum who served as an Army cryptologist.

In December, he moved back to his hometown. A month later, he became one of 20 student veterans in New Skills for a New Fight (NSNF), a pilot cybersecurity training program offered through the Florida Center for Cybersecurity (FC²) at USF.

“This is the perfect transition program,” he says. “Going from the military to civilian lifestyle can be a culture shock, but here you end up in a place with other vets and are integrated gradually into a civilian life.”

NSNF, which concludes in November, provides free tuition, fees and certification vouchers for the students. The accelerated program includes 25 weeks of classroom and hands-on training, and a 15-week internship or mentorship. Students earn industry certifications and college credit toward a bachelor’s degree.

“We’re trying to meet demand on both ends of the spectrum of the cyber domain: the need for veterans to be meaningfully employed in a quick amount of time and Cybersecurity remains one of the fastest-growing fields ... and veterans are uniquely suited to fill this need.”

– Mike Dosal, Chase Commercial Banking
GLOBAL SUSTAINABILITY

Sustainability students join NASA in addressing the final frontier

STUDENTS IN THE PATEL COLLEGE of Global Sustainability are getting some out-of-this-world experiences thanks to the college’s budding relationship with NASA. They’ve explored sustainable innovations for kitchens, interned with a NASA contractor, and networked with conservationists at Kennedy Space Center’s Earth Day celebration.

“Working with real NASA technology and issues, students will help develop sustainable solutions not only for the International Space Station, but also for everyday life here on spaceship Earth,” says David Randle, director of the college’s Sustainable Tourism program.

“People tend to think of rockets, space shuttles and satellites when they think of NASA – not sustainability concerns, but that can be a vital component of space travel,” says Rhiannon Roberts, the college’s internship coordinator.

“Picture cabbage growing on the International Space Station. Or landing rockets on barges so they can be reused.”

By 2019, a projected six million-plus cybersecurity jobs will be open globally. Cybersecurity salaries also are increasing, with average pay about 10 percent higher than IT jobs overall.

NSNF is part of a broader effort, led by FC², which was created by the Legislature in 2014 to develop a ready workforce and to drive economic development in Florida.

The long-term goal is to leverage the center’s partnerships with all 12 Florida state universities and military installations across the state to provide a model for increasing the pipeline of cyber talent, Sheffield says.

Winters says he is encouraging his friends to apply for the next phase of the program. As he completed the hands-on portion in June, he interviewed with several companies. He plans to stay in Tampa, an emerging cybersecurity hub.

“I can’t speak highly enough about New Skills for a New Fight,” he says.

– JAY R. DAVIS | FLORIDA CENTER FOR CYBER SECURITY

two-day workshop with Johnson Space Center in Houston. Next, Roberts and Patel leaders, including college director Richard Berman, went to work on developing student internship opportunities. The first, with NASA contractor and hospitality firm Delaware North Companies, proved a perfect fit for a student in Patel’s tourism concentration.

“I couldn’t have asked for a more amazing internship experience, it was truly out of this world,” says Miriah Ekus, who landed the job at Kennedy Space Center in Cape Canaveral, Florida. “I gained valuable knowledge that I can apply in my future endeavors.”

During the Earth Day event, Roberts, Patel alumna Holly Prievo, MA ’15, and student Carmen Garcia, exhibited biodigester technology, which converts food scraps into energy. It was also “an amazing networking opportunity,” Roberts says.

Ultimately, the college hopes to develop sustainability internships at both Kennedy and Johnson space centers, and to connect with all 10 NASA field centers, SpaceX and Jacobs Engineering group.

“Here at Patel,” Roberts says, “we’re connecting students with opportunities that didn’t exist before.”

– PENNY CARNATHAN ’82 | USTFAA
5 movies that will make you fall in love with cinema

Office hours with the prof: Expert recommendations from around the system.

PROFESSOR PATRICK FINELLI of USF’s School of Theatre and Dance is an expert in film performance, among other specialties.

“These aren’t necessarily the biggest box office successes or well-known classics, but they’ll please the aficionado and the average moviegoer alike,” he says. “Set up your streaming video device, invite some friends over, serve your favorite beverage and get the popcorn ready.”

1. Foreign film: The Artist (2011)
This French film is a charming homage to the era of Charlie Chaplin, Mary Pickford and Douglas Fairbanks and is richly embedded with the tropes of early Hollywood: celebrity actors, adoring fans, Beverly Hills mansions, an extra who becomes famous, a narcissistic leading man who falls into a downward spiral after the invention of “talkies,” and the heroic dog. There are many clever connecting threads to movie history in specific scenes, locations, camera work, and the black-and-white cinematography.

2. Classic film: High Noon (1952)
In this classic western, Gary Cooper plays Will Kane, a U.S. marshal who has given up his gun and badge and is ready to leave town when he learns that a man he put in prison has been released and is coming for him. Kane stays and, one by one, the townspeople abandon him – an allegory of the failure to defend blacklisted writers and actors during the McCarthy era (1949-54). Cooper’s outstanding performance is straightforward, compelling and natural, the product of his screen presence, physicality and a strong narrative.

3. Modern Classic: American Graffiti (1973)
George Lucas was 28 when he wrote and directed his second epic picture. Set in the early ’60s, it focuses on teenagers who spend their time riding in cars up and down the main street while listening to disc jockey Wolfman Jack or hanging out at Mel’s Diner. Whether or not you remember those days, this movie is a gem.

The cast is made up entirely of character actors, with Kevin Spacey’s “Verbal” Kint taking home the Oscar for Best Supporting Actor. Editor John Ottman made his cuts using film stock even though the industry was already going digital. This editing technique and beautiful cinematography created a “film noir” look for the well-paced crime thriller. Watch it once and you’ll want to see it again to figure out what you missed.

Stranded on Mars, an astronaut (Matt Damon) has to rely on improvised science to survive – a contemporary STEM variation on the Robinson Crusoe castaway story. When a communications specialist on Earth discovers he’s still alive, the parallel action of bureaucratic delays and engineering brilliance propels the plot forward. This movie is an uplifting story and a triumph of moviemaking.

– CHRIS VILLAR, CLASS OF ’18 | USFAA
COPING WITH BULLYING

Professor analyzes bullying through life experiences

“BULLYING IS REAL, IT IS DISTURBING, AND IT IS A MENACING PROBLEM in today’s lived experience,” says Keith Berry, USF associate professor of communication and co-chair for the National Communication Association’s (NCA) Anti-Bullying Task Force. “Interactions, relationships and the symbolic construction of meaning are at the heart of the bullying problem. Bullying makes a spectacle of its victims, and involves real injury to the victim’s identity and often to their bodies.”

Berry knows the destructive societal problem of bullying inside and out. Not only does he research the issue through analyzing stories told by those who have experienced bullying, he also uses his own childhood experiences with being bullied to inform his work.

According to Berry, one in three American schoolchildren in grades six through 10 is affected by bullying. Ten percent of children who drop out of school do so because of repeated bullying. Of the students surveyed (The Bully Project, 2013), 70 percent feel that schools are doing a poor job of responding to bullying. Yet, up to 64 percent of children who are bullied do not report it, making it imperative that we have more informed dialogue on this problem, he says.

Berry became interested in doing research on bullying after seeing media reports on the pain and suffering experienced by victims.

“I felt sad and frustrated and wanted to do something before another life was senselessly lost,” says Berry.

His research emphases are on identity, well-being and how young people attempt to cope with bullying.

“So often young people don’t talk about being bullied,” explains Berry. “But it’s important to let others know what is happening. Sharing your story will likely show you that others are living through bullying and also help you feel you are not alone.”

His new book, Bullied: Tales of Torment, Identity and Youth (Routledge, 2016), relates and analyzes personal stories from five students who have experienced bullying, adding methodological and ethical dimensions to their accounts while dissecting the communicative and symbolic aspects of bullying. He also reveals his own struggles with being bullied.

“Writing this book has put me in close contact with pain and suffering – that of others and my own,” says Berry. “I wrote this book for and ‘with’ those who have committed suicide as a result of bullying, those who continue to be bullied, and for parents, friends, teachers and other school staff so that their attention is drawn to bullying with the hope they can respond. I hope people reading the book will benefit and engage in a meaningful dialogue on bullying. I also hope that reading this book will help someone. Writing it has certainly helped me.”

– RANDOLPH FILLMORE | USF

“So often young people don’t talk about being bullied, but it’s important to let others know what is happening.”

– Keith Berry

WUSF RECEIVES A 2016 NATIONAL EDWARD R. MURROW AWARD

WUSF’S HEALTH NEWS FLORIDA has received a national Edward R. Murrow Award, one of the highest honors in the broadcast and multi-media industry, for Best Small Online News Organization Website.

The award recognizes Health News Florida for original reporting on topics including HIV in Florida, people caught in the “Medicaid gap,” and state health-care policies.

WUSF Public Media acquired Health News Florida in 2012. It shares the Murrow Award with collaborative partners WLRN in Miami and WMFE in Orlando, which joined the project in 2014.
USFSP COMMUNITY

Senator turns to USF St. Petersburg to staff office

There is a growing trend of USF St. Petersburg students and alumni being hired as staff members in the office of state Sen. Jeff Brandes. The senator has hired three in just four years.

“Our team has hired multiple graduates from USFSP because of the quality of education provided here in our community,” says Brandes. “We look for dynamic team members who have problem-solving skills and are focused on execution. We find that many of the graduates from USFSP exhibit these qualities.”

Bobby Combs, 31, a 2012 finance and international business bachelor’s degree recipient, was the first USFSP Bull to work in the senator’s office. After starting as an intern during Brandes’ 2012 campaign run, Combs was hired as an employee, where he remained until summer 2015.

Next was Vanessa Thompson, 25, an alumna with an MBA in marketing and management and a bachelor’s degree in entrepreneurship. Thompson was recruited by Combs when he showed up at the Bayboro Harbor waterfront looking for student interns and later was hired as an employee.

The newest member of the team is Melissa Hertzfeld, 24, who landed an internship in the office in October 2015. She was hired as a district legislative aide in April 2015.

Hertzfeld, a graduate student working on her MBA in international business and management, says she sought a career change when she heard about the internship through USFSP Career Services.

At the district office, they handle day-to-day office activities, events and constituent issues. Additionally, each intern had an opportunity to visit and work with the senator in Tallahassee during legislative sessions.

“I had no idea what Tallahassee was like before I went, and I thought to myself afterward, ‘I really like this and want to keep doing this,’” says Thompson.

Brandes, whose many interests and projects involve the St. Petersburg community, has always taken a special interest in the expansion and growth of USFSP.

“USFSP has grown to be an important pillar of our community,” says Brandes, whose involvement at the university has included helping secure state funding for the construction of the new building for the Kate Tiedemann College of Business. “The campus adds an important dynamic to our downtown core and the county as a whole. USFSP provides an important resource to our business community, and I am consistently impressed with the talent produced from the campus.”

– CASEY CRANE ’06 | USFSP

USFSP ENERGY SUSTAINABILITY TEAM TO PRESENT RESEARCH IN PARIS

Four USF St. Petersburg students and their professor will present their research at the 18th International Conference on Energy Sustainability in Paris this summer.

Leon Hardy, physics lecturer in the Department of Biological Sciences, will present a precise mathematical model for sustainability that he wrote with Joseph Dorsey, adjunct professor of global sustainability at USF.

Hardy’s students also will present their sustainability research. Christopher Meister, an undergraduate finance student, will present a paper on the economic implications of the 100 kilowatt solar panel array located atop the USFSP parking garage.

Undergraduate biology majors Monica Gonzalez, William Harris, and Cory Santero will present a study analyzing the efficiency and effectiveness of the solar panel array.

– CASEY CRANE ’06 | USFSP

Photos: Bobby Combs, ’12; Vanessa Thompson, ’13 & MBA ’15, and Melissa Hertzfeld.

Photos: Back row, from left: William Harris, Christopher Meister, Leon Hardy, Cory Santero, and Felix Alvelo; Monica Gonzalez is in the front row.
The USF Physicians Group is among five leading medical groups that have formed a new partnership, Tampa Bay Health Alliance (TBHA). By working together and sharing resources they aim to provide accessible, higher quality, more efficient health care to Tampa Bay area patients while controlling costs.

With more than 1,300 primary and specialty care physicians and health care practitioners, TBHA is well-positioned to meet the challenges of a health care industry transitioning from an expensive fee-for-service system that tends to encourage excessive treatment. It's moving toward a value-based model of care emphasizing better health outcomes at lower overall costs.

The other TBHA members are Florida Medical Clinic, Florida Orthopaedic Institute, Pediatric Health Care Alliance and Women’s Care Florida. Each group will continue to operate independently, caring for more than 750,000 patients throughout the Tampa Bay region.

“We have amassed physicians and care providers who understand the changing health care environment and who are willing to work in a cohesive, collaborative way to drive positive changes for the Tampa Bay community,” says Dr. Chandresh Saraiya, chairman of the board for TBHA. “As TBHA evolves in the Tampa Bay region, it will serve as a model for true population health.”

In concert with new efforts and requirements to reduce costs and improve care for entire populations – population health – patients will likely benefit most from this collaborative partnership, says Daniel B. Vukmer, TBHA’s Chief Executive Officer.

“By connecting and coordinating our care systems into a larger, integrated network that shares resources, measures health care utilization and enhances coordination of care, TBHA is poised to greatly increase the efficiency and quality of care offered to patients,” Vukmer says.

Each TBHA member will focus on providing value-based health care services in its existing service areas, including Hillsborough, Pinellas, Pasco and Manatee counties.
Exercise study aims to aid firefighters

FIREFIGHTING IS A PHYSICALLY DEMANDING occupation particularly prone to back problems that can lead to chronic pain, disability and early retirement. USF Health recently partnered with four Tampa Bay fire departments to launch a study assessing the effectiveness of a worksite exercise regimen to reduce the risk of low back injury in these first responders.

If this pivotal randomized controlled trial proves successful, the exercise training program could be implemented across the country to improve the health, safety and preparedness of the nation’s firefighters. The findings could also have implications for countering substantial adverse consequences of chronic back pain and injury in the general population, including health care and work-related costs, says lead investigator Dr. John Mayer.

The full-scale prevention study is supported by a
$1.3-million Federal Emergency Management Agency (FEMA) grant, including a 5 percent extramural funding match from the Florida Chiropractic Foundation for Education and Research. It marks the third and most comprehensive project of ongoing FEMA-funded research by Dr. Mayer, Lincoln Endowed Chair of Biomechanical and Chiropractic Research at the USF Health Morsani College of Medicine, School of Physical Therapy and Rehabilitation Sciences.

“Our new study is the largest ever funded by FEMA looking directly at back injury prevention in firefighters,” Dr. Mayer says. “Back injuries don’t kill people but it’s a top cause of opioid use in the population of firefighters, and we hope this study helps prevent things like that.”

Back injuries are the leading cause of permanent disability and early retirement among firefighters, who often carry more than 50 pounds of protective gear, haul heavy fire hoses and lift and maneuver stretchers around tight corners or contort themselves to extract accident victims from cars.

From a frontline perspective, Tampa Fire Rescue Capt. Jeremy Finney sums up the cumulative stress on his back like this: ‘Afterwards, you’re always kind of, ‘Ow, that was rough.’”

Starting in April with recruits from Tampa Fire Rescue, the USF study has since rolled out to St. Petersburg Fire Rescue and is expected to include fire departments in Hillsborough County and Temple Terrace by summer’s end. Over 300 firefighters will join the 13-month trial. Study results are expected in fall 2017.

“Career preservation is our goal. The current study provides an excellent platform to achieve this and serves as an impetus to expand our firefighter wellness initiatives,” says Charity Lane, project manager, USF Health.

The 10-minute standardized exercise protocol being tested was specifically designed to strengthen back and core muscles, including training on a specialized machine that isolates lower back muscles.

– ANNE DELOTTO BAIER ’78 | USF HEALTH
Football fever

THE BUZZ AROUND USF FOOTBALL IS BACK, heading into the most anticipated season in years.

As of June, USF Athletics saw an increase of nearly 20 percent in season ticket sales from last year following the Bulls’ Miami Beach Bowl appearance. On top of that, more than 90 percent of season ticket members from last season have renewed for 2016.

“We just have to continue to be positive and look forward. It’s going to be an even better season this year,” says 1972 USF grad Pat Jones, who has been a season ticket member with her husband, Arthur, since the program’s football debut in 1997.

Enthusiasm about USF also has returned for former season ticket members who have recommitted to watching the Bulls’ resurgence at Raymond James Stadium. Tampa’s Jacob Gullo is back onboard for the first time since 2011 and he’s happy about the direction USF is heading.

“I think what really drove us back was Mark Harlan, I have great respect for him,” he says. “I like the fact that he laid out of a vision for USF Athletics. Harlan is doing what he needs to do on his end and it’s time for us to step up and do what we need to do on our end.”

Gullo enjoyed watching USF light up the scoreboard last season while breaking school records with 5,741 yards and 54 total offensive touchdowns. Including star quarterback Quinton Flowers, running back Marlon Mack and receiver Rodney Adams, USF returns 93 percent of its offensive yard production from last season.

“It’s exciting to watch them score points,” Gullo says. “Watching the team turn it around and blow out
Danny Verpaele’s football career at USF came to a premature conclusion after he broke his foot during the 2008 Homecoming rout of Syracuse University at Raymond James Stadium.

“I went into the coach’s office and told them to put me to work because I want to be a coach,” recalls the Merritt Island native, who compiled 110 tackles in 31 games as a safety from 2004-08.

A career was born.

Eight years later Verpaele has been busy recruiting in the Tampa Bay area and other parts of Florida as a linebackers coach at Valdosta State University in Georgia, a Division II program. Verpaele joined the staff of former University of Florida quarterback Kerwin Bell at the start of spring practice.

It is his fifth stop since graduating USF in 2008 with a degree in communication. Verpaele’s coaching career has also taken him to Virginia Military Institute, Jacksonville University, Mississippi State University and West Point, where he spent the last two years.

Verpaele’s journey through the college football coaching chain has been one that the 30-year-old was prepared to take. Not just for the sake of football, but also to influence young lives.

“In high school I knew I wanted to be a coach,” he says. “Now that I have gotten into it I can see how you can change people’s lives. You can help mentor and mold these kids as they go through young adulthood. Those are the things that can make a difference in coaching.”

USF made a difference in Verpaele’s life and he hopes it can do so again someday soon.

“It is a great school and I really enjoyed going there,” he says. “The teachers were great and I met a lot of wonderful people. I love it there and it is a goal of mine to get back to coach.”

– Tom Layberger, ’90 | USFAA

ALUMNI

Former Bull shapes lives as a college coach

Danny Verpaele’s football career at USF came to a premature conclusion after he broke his foot during the 2008 Homecoming rout of Syracuse University at Raymond James Stadium.

While it hurt not to finish what was an 8-5 season for the Bulls, a couple of days after surgery Verpaele suggested to then head coach Jim Leavitt and members of his staff that he assist the team for the remainder of the season.

“I went into the coach’s office and told them to put me to work because I want to be a coach,” recalls the Merritt Island native, who compiled 110 tackles in 31 games as a safety from 2004-08.

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3,945.5 HOURS

USF ATHLETICS GAVE BACK TO THE TAMPA BAY AREA in a big way while setting a new program record with 3,945.5 hours of community service in 2015-16.

USF student-athletes, coaches and staff worked with more than 50 organizations in the Bay area, including Metropolitan Ministries, Boys & Girls Club of Tampa Bay, Paralympic Sport Tampa Bay, G3 Life Applications, Where Love Grows, Tampa Parks and Recreation, Tampa General Hospital, James A. Haley Veterans’ Hospital, Shriners Hospital For Children and All Children’s Hospital.

Head coach Willie Taggart’s football team led USF Athletics with 778 hours of community service. Head coach Courtney Draper’s volleyball program, consisting of 15 players and four coaches, won USF Athletics’ yearly award for most community service hours per student-athlete with 402.

Speak to a representative about season tickets by calling 1-800-GoBulls or order online at USFBullsTix.com.

– Tom Zebold | USF Athletics

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– Tom Zebold | USF Athletics
Family business

MANY USF BUSINESS STUDENTS MAINTAIN that their education equipped them with the knowledge and skills they needed to succeed. For Mohamad Ali Hasbini, that assertion continues to ring true – so much so that he returned to the USF Muma College of Business to earn a third degree more than 35 years after completing his first one.

Today he is a proud member of the inaugural class of 2017 in the Doctor of Business Administration program, which teaches seasoned executives to conduct research and apply it to bridge the gap between academia and the business world.

Hasbini explains that getting his PhD was his ultimate goal, but the opportunity that came with the new doctoral program was better than he could have imagined. “USF basically came up with a fantastic program for executives and entrepreneurs who are still running their businesses while doing everything else,” he says. “It’s unique that I could combine my experience and knowledge with the academic world in that sense.”

Hasbini’s experience and knowledge was shaped when he came to USF in 1977 as a student from Beirut, Lebanon. He earned a bachelor’s degree in accounting in 1979 and an MBA with a concentration in finance two years later. He then joined the USF faculty where he taught accounting for a few years, completed his Certified Public Accountant designation, and later moved into the private sector.

The successes Hasbini has achieved in the business world are numerous. He runs a portfolio of multiple real estate and industrial development businesses, including a home-building company, Sunrise Homes. In addition, his companies have received numerous awards from the Tampa Bay Builders Association and he was honored individually with the USF Alumni Association’s Entrepreneur of the Year Award in 1995.

“As an international student who was fortunate to remain in this beautiful country, the land of opportunity, I want to set the example for a lot of guys like me,” he says. “It’s about supporting the community, as well as the university, because this is home for us.”

Hasbini wanted to recognize the business school for its role in his business success. That desire moved him to donate a naming gift for the suite of offices that houses the doctoral program of which he is a member. The offices will be known as the Mohamad Ali Hasbini Doctor of Business Administration Suite and will be located in the space that was the former home to the Management Department.

“Ali is one of the most special people I know and I can never say enough about him!” says Muma College of Business Dean Moez Limayem. “He is a smart and generous lifelong learner, but, more importantly, he is a true gentleman who is always interested in helping others – and the greater communities in which he lives. He has a genuine love of USF and appreciates how this particular university helps people from all walks of life succeed,” Limayem says. “It isn’t just

“As an international student who was fortunate to remain in this beautiful country, the land of opportunity, I want to set the example for a lot of guys like me.”

—Ali Hasbini, ’79, MBA ’81, DBA class of ’17
something he says – he believes it in a personal way.”

His generosity to USF extends past the Doctor of Business Administration program: He has funded scholarships for students to study abroad and helped establish the Robert M. Keith Endowed Teaching Professorship in the USF Lynn Pippenger School of Accountancy, where his contribution made the endowment a reality.

Hasbini’s strong desire to make a difference as a donor stems, in fact, from Dr. Keith. The former director of USF’s School of Accountancy presented Hasbini with the Alumni Entrepreneur of the Year Award in 1995. It was that award, Hasbini explains, that helped him recognize his position in the business world and the potential his future held.

“That started, for me, the road to giving back,” he says.

Hasbini’s feelings of gratitude for the overall business education he received at USF also run deep, fueling his wish to help open doors for others.

“I don’t think I could have achieved what I did,” he says, “without the support and ammunition the Muma College of Business gave me.”

He hopes that same spirit will inspire the next generation of graduates to support USF philanthropically – carrying on the cycle of giving to the school that has given so much to his family.

Along with his wife, Sawsan, he is an investor-level member of the Executive Bulls, a giving society within the Muma College of Business. He has also served on the Advisory Council for the Lynn Pippenger School of Accountancy for many years and holds an emeritus position with the group.

Sawsan Hasbini earned an MBA with a finance concentration from USF in 1994, and their daughters, Leena, ’09 and MA ’12, and Zeina, ’12, both have USF degrees. Continuing in the family tradition, Hasbini’s son, Jad, will become a member of the Bulls Business Community this fall. Hasbini is thrilled by his son’s decision to come to study at the Muma College of Business.

“USF offers as good of a program as anywhere else, and he will not be just a number,” he says. “He’s going to get an excellent education while maturing from a business standpoint at a different level.”

Limayem says that is the real evidence of Hasbini’s passion: “His children could have gone to almost any university. They chose USF because they have seen, first-hand, how much their father believes that USF contributed to his success.”

— HILARY LEHMAN, MBA ’15  |  MUMA COLLEGE OF BUSINESS

$935,113,318 REASONS TO SAY “THANK YOU!”

The USF: Unstoppable Campaign has raised more than $935 million from people like you. Together we are Unstoppable.

Read more about the campaign at www.unstoppable.usf.edu.
Paying it forward

SOME PEOPLE FIND SUCCESS BY CHANCE. Some people find it by choice. Some people, like USF grad Ashley Washington, find it with a little bit of both.

In light of her career success, the 25-year-old is the youngest alumna to fully fund a business scholarship on her own. What began as a $5,000 gift by Washington – the first in her family to attend college – has quickly blossomed. Her employer matched the donation, as did the state, through the First Generation Scholarship program, enhancing the scholarship’s value to $20,000.

When Goldman Sachs came to USF in 2010 to recruit students for its summer internship program, Washington had no plans to attend the event. In fact, she didn’t even know it was happening.

“The only reason I ended up meeting with Goldman Sachs that day was because I was already wearing a suit,” Washington says. “If not, I probably wouldn’t have gone.”

A sophomore at the time, Washington impressed Goldman Sachs so much that she was invited for an interview in New York City. There, she accepted a summer internship position in the controller’s department of the finance division. In pursuit of a finance degree, Washington was ecstatic about this opportunity.

“When I first started at Goldman Sachs, I thought to myself: I want to go as high up as I can,” Washington says. “I could see myself working there forever.”

Earning her degree in just 2 1/2 years, Washington took on a heavy course load, sometimes 27 credits in a semester, to avoid long-term financial woes. She also was the beneficiary of a First Generation Scholarship, which is a State of Florida Matching Gift Program that provides donors a 1:1 match for gifts that benefit students who are the first generation in their family to attend college. A focused student with an entrepreneurial attitude, she was eager to graduate early and work professionally.

The 2011 graduate is five years into her role at Goldman Sachs as an associate financial investment professional. She has lived in New York City, Chicago, and as of now, West Palm Beach. She is on track to become a private wealth advisor; her long-term aspirations are to work with ultra-high net-worth individuals to preserve their capital and grow their wealth.

“My professional career has progressed fairly quickly,” Washington says. “As I’ve worked at Goldman Sachs, I’ve gained more perspective about the real world. They encourage a healthy work-life balance, and I want to embrace that.”

With her finance career underway, Washington knew she wanted to give back to the community that shaped her.

“I started to think to myself: Everything personally is going okay; my family is healthy; my career is going well. What else can I focus on?” Washington says. “I wanted to create a culture of giving back, and USF is the perfect place to do it.”

Born and raised in Tampa, Washington initially dreamed of attending the University of Miami. Although she was always a bright student growing up, she sometimes lacked motivation.

“During my freshman and sophomore years of high school, I didn’t take school that seriously, and my grades reflected that,” she says. “But once I realized that I may not be able to go to the University of Miami, or any university for that matter, I knew I had to step it up.”

And she did. Washington received a 4.0 GPA every semester during her junior and senior years of high school. Knowing the University of Miami may be out of the question, Washington applied to USF, hoping to attend school close to home. However, she was disappointed when a letter arrived stating that she had not been accepted.

“I took the rejection letter from USF, walked into the admissions office, and set up an appointment with the person who wrote me the letter,” Washington says. “I explained to him that I would be the hardest working student he’d ever seen if I was accepted.”

Washington’s passionate plea convinced the admissions counselor to accept her to USF if she completed a summer session. Elated to finally be attending college, Washington worked two jobs that summer to help cover tuition costs.

Once she was at USF, Washington began to transform into the driven and hard-working individual she is today. She traveled to Dubai on a 10-day trip in 2010 as a delegate for Education Without Borders, a non-governmental organization that aims to solve world issues.
Her proposal to the program suggested how mentorship to children in third world countries could help improve education in undeveloped nations.

Washington also joined the Corporate Mentor Program, where Dennis Zank, the chief operating officer of Raymond James Financial, mentored her. He taught her lessons about success and perspective.

In addition, she received support from the Brian Lamb Corporate Mentor Scholarship and the Margaret Fisher Book Scholarship.

“Dennis exemplified humility,” she says. “Through his words and actions he showed me that it doesn’t matter your ranking at work or how much money you make; it doesn’t make you better or more valuable than other people.”

Brian Lamb, president of Fifth Third Bank for the northern Florida region, also mentored Washington.

“I met Brian and instantly realized that his life is a model for how I want to live in 10 years,” Washington says. “His talent, intelligence, and generosity inspired me. He taught me to be strategic in my decision making and to have the courage to stop and start tasks when necessary.”

Lamb, a former basketball standout at USF and the current Board of Trustees Chair, established scholarships to first-generation students in the Muma College of Business, one of which was awarded to Washington. He isn’t at all surprised by her success.

“From my first time meeting Ashley, it was abundantly clear that she was special, and that she would absolutely make a difference in the USF family and the business community when she finished college,” Lamb says. “And she has not disappointed anyone in any way. In fact, we are exceptionally proud of Ashley. It’s particularly unique that she’s able to pay it forward at such a young age and model the way for so many other alumni – both young and old – in terms of the tradition we’re trying to build at the University of South Florida.”

Following in Lamb’s footsteps, Washington – who at one point worked four jobs to pay for college – hopes that her $10,000 scholarship will make a difference for a student just like her and inspire others to give: “If the average student graduating with a $50,000-a-year job could start by giving $1,200 a year, that’s $100 a month and $20 a week.”

Washington says the greatest gift she got out of USF is the relationships she built and the time she spent with her mentors. They set the bar high, she says, and she’d like to be that mentor for someone else.

“By starting this scholarship, I want to create a circle of goodness and a culture that allows students to have a better chance at success,” Washington says. “I had to start with myself.”

– LINDSAY EDERHEIMER, ’16  |  Muma College of Business
What you need to know about
As Florida prepares for its first locally acquired case of Zika virus, USF Health experts are playing crucial roles in helping us understand the current epidemic and what we may face if Zika takes hold in the continental United States. The mosquito-borne virus has prompted worldwide concern largely because of its alarming connection to serious neurological birth defects.
THE CARRIER

“We have a very, very effective enemy here,” says Robert Novak, PhD, professor of global health at the USF College of Public Health, an expert in mosquito biology and behavior.

Novak is referring to *Aedes aegypti*, the aggressive day-biting mosquito he has studied for decades both in the laboratory and in the field. The Zika virus, part of the same family as yellow fever, West Nile virus, chikungunya and dengue fever, is most commonly transmitted when the female *Aedes aegypti* bites an infected person and then bites other people. Transmission through sexual contact with a male and blood transfusion and laboratory exposure have also been documented worldwide, and Zika virus may be passed from mother to child during pregnancy – but the vast majority of cases have been acquired through mosquito bites.

The virus was discovered in the 1940s in Uganda, but since last fall, Zika’s infection rate has spiked to epidemic levels in Latin America and the Caribbean.

Novak’s laboratory is filled with plexiglass cages of *Aedes aegypti* in all phases of their short lives, from eggs that grow to larvae, then pupae, and emerge as swarming adult mosquitoes. “These insects have survived 350 million years on this planet,” he says. “They’ve seen global warming, global cooling, changes in radiation, magnetic fluxes of the earth, continental drift. That’s why they are so tough and adaptable.”

The global Zika outbreak has put a spotlight on public health labs such as Novak’s that look for ways to effectively interrupt the spread of infection. But the reality is that containing *Aedes aegypti* is difficult – the mosquitoes have repeatedly adapted to natural changes in the environment, like droughts, and human interventions, such as insecticides. Their eggs can withstand drying and survive several months without water on the inner walls of a container like a discarded tire, which Novak calls “a five-star hotel for *Aedes aegypti*.”

What you need to know: The mosquito that primarily carries Zika is hard to control, and no vaccine or treatment is currently available. You can protect yourself by limiting exposure to *Aedes aegypti*, an aggressive biter favoring daytime over dusk. Use EPA-registered insect repellent, stay in screened, air-conditioned areas as much as possible, wear long-sleeved shirts and long pants when outside, and remove anything from your yard that holds even small amounts of water.

THE RISK

About four in five people infected by Zika experience no symptoms, and those who do usually recover within a week to 10 days. Common symptoms include fever, rash, joint or muscle pain, headaches and red eyes.

The risk is most worrisome for pregnant women and women trying to get pregnant, in particular those who have traveled to countries where Zika is circulating.

Unlike other mosquito-borne viruses in the same flavivirus...
Photos: Left to right

**Maternal-Fetal Medicine:** Dr. Charles J. Lockwood

There is a pressing need to accelerate research on vaccines and antiviral treatments, as well as implement public health education and mosquito control measures.

**Mosquito Biology:** Dr. Robert Novak

“Knowing just where in Florida and the Gulf Coast *Aedes aegypti* are located is the real unknown and we need to know this before any intervention can be done to reduce their numbers and decrease the risk of transmission from human to human by this mosquito. This is very, very important to reduce the risk of not only Zika but the other diseases that can affect Florida and the Gulf Coast by this mosquito.”

**Infectious diseases:** Dr. Beata Casañas

“There are nuances of the disease that are starting to manifest, such as whether the sexually transmitted form of the Zika virus poses a different set of risks than the mosquito transmitted form. Will our bodies fight it differently depending on how we get it?”

**Obstetrics:** Dr. Lindsay Maggio

“The risk of Zika infection and congenital Zika infection is real and it’s concerning because so many women are asymptomatic, up to 80 percent of people with the infection don’t have any symptoms. The transmission rates that we’re seeing are not 100 percent; they are much less than that. As we learn more every day about this infection, the threat may not be as scary as we think it is right now. We just need more information.”

**Epidemiology:** Dr. Thomas Unnasch

“One approach that may be effective is to use the backbone of the yellow fever vaccine strain, replacing the protein that induces immunity to yellow fever with its homologue from Zika virus. This approach was used to develop a very effective experimental vaccine against West Nile virus and it should work to produce a vaccine against Zika that will induce lifelong immunity as well.”
family, Zika can cause a severe birth defect – microcephaly – characterized by an abnormally small head and associated with extensive brain damage and mental retardation, says Charles J. Lockwood, MD, senior vice president for USF Health and dean of the Morsani College of Medicine. Babies are often born with developmental problems requiring lifelong care.

“Complicating matters further, pregnant women may retain the virus in their blood for a prolonged period of time because the fetus acts as a reservoir to ‘reinfect’ the mother, further exacerbating the opportunity for mosquito transmission,” adds Dr. Lockwood, a nationally recognized leader in maternal and child health, and a member of the National Academy of Medicine and the March of Dimes National Foundation Board.

“Moreover, there are now documented cases of sexual transmission and the virus can persist in semen for up to 10 weeks. That means in endemic areas, pregnant women who meticulously avoid being bitten by Zika-bearing mosquitos may still become infected if their husbands are less scrupulous about avoiding mosquito bites. Thus, in infected areas, male partners of pregnant women should use condoms throughout pregnancy.”

Experts are still uncertain of the likelihood of a Zika-infected woman passing the infection to her fetus, or for infected fetuses developing birth defects. Some preliminary findings suggest women infected with the virus later in a pregnancy (third trimester) are more likely to give birth to healthy babies, but transmission of Zika is seen throughout all trimesters, says Lindsay Maggio, MD, a USF Health maternal-fetal medicine physician who cares for women with high-risk pregnancies and has focused research in infectious diseases.

“The risk is real, but not huge,” Dr. Maggio says.

Estimates of microcephaly risk are largely based on one retrospective study of the 2013 French Polynesia outbreak, which only included eight babies, says Beata Casañas, DO, associate professor of infectious diseases in the USF Health Morsani College of Medicine.

“It’s all we have,” she adds. “We take math modeling and extrapolate from that data to estimate that about 1 percent of fetuses born to women exposed to Zika during their first trimester will have microcephaly.”

Dr. Maggio and her obstetric colleagues share the latest scientific knowledge and try to calm the anxiety expressed by pregnant patients seeing international news reports about Zika’s potentially devastating consequences. Pregnant women who test positive or experience symptoms are recommended

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**ZIKA BY THE NUMBERS**

1,306

The United States has had a total 1,306 travel-related cases, including 14 sexually transmitted and one laboratory acquired case. In nearly all cases, travel-related means people traveled to a country outside the continental United States where Zika is circulating and were bitten by an infected mosquito.

15

Only nine live-born infants with birth defects and six pregnancy losses with birth defects have been reported in the United States.

229

In Florida, there have been 229 known cases, all travel-related. There have been no locally acquired cases reported.

50

So far, 50 countries and territories report active Zika transmissions.

*Data from CDC as of press time
to have a series of ultrasounds (every three to four weeks across the entire pregnancy) to monitor the fetus. While the technology is good at identifying certain brain abnormalities, it is limited in detecting microcephaly early because unusually small brain size and head circumference do not appear until later in pregnancy.

In keeping with Centers for Disease Control and Prevention guidelines, USF health care providers also advise patients to limit travel to Zika hot spots.

To a much lesser extent than with microcephaly, Zika has been linked to Guillain-Barré syndrome, or GBS, a rare neurological disorder that can cause paralysis or even death. Often preceded by an infection in the days or weeks before symptom onset, GBS is “very likely triggered” by Zika in a small proportion of cases, according to the CDC.

“The risk for GBS in the general population is about one in 100,000,” says Clifton Gooch, MD, USF professor and chair of neurology. “French Polynesia’s 2013 Zika outbreak shifted that to one in 10,000.”

**What you need to know:** Much is still unknown about Zika’s effect on pregnancy, but experts agree the chances of your baby having microcephaly are quite small. Avoid travel to infected areas. Despite no locally acquired cases in Florida to date, pregnant women are advised to remain indoors most of the day. Wear repellent, which hasn’t been shown to harm fetuses. If you and/or your partner recently visited infected areas, use condoms during sex for at least six months before trying to get pregnant, and for the remainder of the pregnancy if you are already pregnant. Women who get Zika while not pregnant should wait at least eight weeks before trying to conceive, giving their immune system time to fight the virus.

**THE BIG PICTURE**

Officials do not expect big outbreaks of Zika across the continental United States, but they do not rule out local clusters in Florida and other states where *Aedes aegypti* are abundant.

“Chances are we will have a locally acquired case of Zika in Florida,” infectious disease expert Dr. Casañas says. “We are ready for it. We know what to do.”

Having people with Zika return to the United States will not, by itself, start an outbreak here, CDC officials say. A precise cycle must occur to carry the virus from infected mosquito to human, and another precise series of steps to take Zika from mother to unborn baby.

Dengue fever, responsible for an isolated outbreak in Key West in 2010, may be the best predictor of what could happen with Zika in Florida and other states where the *Aedes* species mosquitoes thrive.

“Florida has hundreds of cases of imported dengue every year, mostly from people visiting from Central and South America, but apart from one or two locally acquired cases a year, it never really gets a foothold,” says Thomas Unnasch, PhD, professor and chair of global health at USF. “We live differently than other tropical regions, like Brazil, where the Zika virus has spread explosively. We spend more time in air-conditioned homes, offices and cars, and outside we have screened lanais; we just don’t give the mosquito much of a chance to bite us.”

Several promising advances in the global fight against Zika are underway, including Brazil’s recent deciphering of the Zika virus genome to better understand how the virus causes disease in humans, as well as progress with a potential DNA-based vaccine about to be tested for safety on humans.

Also this summer, using data from its U.S. Zika Pregnancy Registry, the CDC began reporting poor outcomes of pregnancies with laboratory evidence of Zika infection – namely pregnancy losses and infants born with birth defects. The agency aims to learn more about the ongoing effects of the Zika virus among pregnant women and capture information essential for planning clinical, public health and other services to support those affected by Zika, says Distinguished Professor Russell Kirby, PhD, who directs the USF Birth Defects Surveillance Program. USF will help train Florida Department of Health staff on collecting and updating data for the state’s piece of the CDC registry, he adds.

All these efforts will help front-line experts like Dr. Casañas, who emphasizes educating the public on prevention and the need for cautious observation.

“For us to help, we must ask our patients about travel, symptoms, exposure,” Dr. Casañas says. “Our community health-care providers need to be vigilant and know how to test for it. If you don’t think about Zika, you won’t ask about it, and you won’t diagnose it, so then we can’t track it.”

**What you need to know:** Epidemiologists and infectious disease experts expect that cases of locally acquired Zika will eventually be reported in Florida, but suggest the virus will not likely spread widely in the continental United States. That is largely because our lifestyles (more indoor living and municipal water sources) and our advanced mosquito surveillance and control measures help limit our exposure to infection.
What’s new under the SUN

**USF’s Clean Energy Research Center, led by Yogi Goswami, is bringing renewable energy from concept to reality.**

The Sun is the powerhouse of life as we know it.

We can’t always see it, but its force is omnipresent, lighting the world and providing a dedicated source of energy just waiting to be tapped into.

“By the year 2050, 50 percent of our energy will have to come from renewable sources – we have no other choice,” says Yogi Goswami, PhD, Distinguished University Professor and director of USF’s Clean Energy Research Center in the College of Engineering. “This will include using energy from wind, oceans, biomass, hydroelectric sources and, of course, solar energy. Today we get only about 13 percent of our energy from renewable sources.”

Rural areas benefiting from solar energy

The good news is that capturing energy from the sun is getting much cheaper. Goswami points out that in the early 1970s, solar panels that converted sunlight to electricity cost $100 per watt. That cost has now dropped to 50 cents per watt. This means that solar energy has now become a feasible option for poorer, rural areas of the world, where bringing in a power grid is prohibitively expensive.

“Energy-poor communities tend to be rural and located in challenging terrain,” Goswami says. “Over one billion people are un-electrified; over half of these live in Africa and nearly a third live in India. Solar energy technologies and new solar energy storing technologies are helping them day-to-day and also showing how solar energy may be the most economical way to deliver energy. Advancements over 20th century solar technologies are making solar energy cheaper, more practical and more available.”

Advancements in solar energy storage

While past emphasis has been on storing solar energy using batteries, which can be very expensive, among the most recent advancements in solar energy storage are more practical “phase change materials.” A phase-change material (PCM) is a substance that can melt and solidify at a certain temperature, making it capable of storing and releasing large amounts of energy. Heat is absorbed or released when the material changes from solid to liquid or liquid to a solid. PCMs are considered to be latent heat storage materials.

“Cost-effective thermal energy storage is essential,” says Goswami. The new, low-cost PCMs can be turned into pellets tailored to meet specific heat storage and release specifications. These PCM capsules can also be easily stored and transported, Goswami says.

Plasmonic emitters: Heating and cooling our future?

One of the newest technologies on the renewable energy landscape uses nano-sized structures that can be used either as antennas to capture solar energy for electricity, or emitters that radiate heat back to space for cooling. The discovery of the dual potential of “plasmonic emitters” was serendipitous, Goswami says.

Nano-scale antennas – a nanometer is one billionth of a meter – were conceptualized in the 1970s, but at the time, there was no technology to make them a reality. With advances in related technology, that capability now exists – opening up a whole new functional world for Goswami’s research team to explore.
By 2050, 50 percent of our energy will have to come from renewable resources. We have no other choice.”

— Yogi Goswami
What has emerged are “plasmonic emitters,” devices that can emit radiation in a range that can be used with nano-scale antennas for converting sunlight to electricity or to radiate heat back into space.

USF was not the only university to develop this kind of technology; a group from Stanford University had been working on similar technology at the same time – revealing insights that proved useful for USF and the solar research community at large.

Plasmonic emitters, the research showed, actually cooled off in the sun instead of heating up. Practically speaking, this meant that there was the scientific capability to eventually cool our planet by radiating heat away from it, rather than using additional energy to mitigate it.

Now that the concept behind nano-sized emitters is a reality, will they one day replace the elephant-sized electric systems that we use to cool buildings and make obsolete the AC units that cool our houses and cars?

Maybe.

Many hurdles to making plasmonic emitters practical lie ahead.

“The emitter designed by the Stanford group may be too expensive to be of practical use for cooling, so we are developing the emitter with polymers, which are much more cost-effective,” Goswami says.

Technology at the nano and molecular levels

Not only is the onus on the United States to improve in renewable energy sources, China and India must also step up efforts, says Goswami. Gone are the 1970s solar panels with their high costs and difficulties in storing solar energy. Goswami sees a new world of solar energy use emerging with technologies that operate at the nano and molecular levels.

“Nature works at the molecular and sub-molecular levels,” says Goswami. A level that’s invisible to the human eye. “Now that we, too, can work at that level, we can do a lot more than we could before.”

To learn more about energy research at USF, visit the College of Engineering’s Clean Energy Research Center at cerc.eng.usf.edu.
The life and times of Yogi Goswami

THE LATE 1940S WAS A TIME OF TURMOIL in India. When British colonial rule came to an end in 1947, chaos and violence erupted in the power vacuum. The Goswami family, including children and an infant son, Yogi, fled the hostilities by taking an arduous and dangerous journey to safer lands.

In 1969 Goswami earned a bachelor’s in mechanical engineering from the University of Delhi. Eventually coming to the United States on a student visa, he earned a master’s in mechanical engineering from Auburn University in 1971 and a PhD from Auburn in 1975.

Goswami was on the engineering faculty of North Carolina State A&T University from 1977 to 1990, moving to professor and director of the solar energy research lab at the University of Florida, where he worked from 1990 to 2005.

In September 2005, Goswami came to USF to direct the university’s Clean Energy Research Center in the College of Engineering.

A Fellow of the National Academy of Inventors, Goswami was inducted into the Florida Inventor’s Hall of Fame in March 2016. Also in March 2016, he won the Karl W. Boer Solar Energy Medal of Merit, an award that recognizes an individual who has made significant pioneering contributions to developing forms of renewable energy. Past recipients include former President Jimmy Carter.

A prolific researcher, writer and inventor, Goswami has to his credit:

• 19 books
• 35 book chapters
• 375 technical papers
• Six Congressional testimonies
• 17 patents with eight patents pending
AMANTHA EPPES APPLIES THICK, black liner around her eyes; slides on bracelets, rings, and a fingerless glove, and settles a bright red hat atop her long curls. Just like that, the actress becomes Henrietta Mannheim, a manic young songwriter who’s about to give Dr. Stephanie Hudey – a very real physician – a run for her money.

The two meet in a small examining room at the Center for Advanced Clinical Learning (CACL) on USF’s Tampa campus.

“I understand you’re having a problem sleeping,” says Dr. Hudey, a recent graduate of the USF Health Morsani College of Medicine.

Henrietta answers in a fast-flowing gush of words, hands flying for emphasis.

“I don’t have a problem, my husband has the problem; he can’t sleep because I’ve been working all night, writing songs. Yeah, I guess my keyboard and drums don’t help much.” She laughs. “Hey! I know what you can do! Why don’t you write a prescription for sleeping pills and I’ll give it to him!”

Dr. Hudey gently probes. “How long have you been up all night?” she asks. “How were you before this?”

“I was average before! Now I’m really creative!” Henrietta says. “When I get these songs finished, I’m going on a world tour! I’m gonna be famous!”

Through the next 15 minutes, Eppes deftly dodges direct answers while revealing volumes to Dr. Hudey in a partly scripted, partly improvised performance. If this were a real standardized patient (SP) exercise and not just a demonstration, the 2013 School of Theatre and Dance alumna would also give Dr. Hudey detailed feedback afterward:

What did the doctor say or do that made Henrietta feel more or less comfortable? Were her questions clear?

Eppes is one of about 130 amateur and professional actors, ages 18 to 80-plus, in USF Health’s SP program. Their talents help students in health care fields refine their clinical skills, from taking patient histories to conducting physical exams and delivering bad news. They also prepare medical school students for their national licensing exam which, since 1998, has included a clinical skills segment involving SPs.

On the flip side, playing the part of patients, family members or other characters in health care scenarios allows actors to pursue their calling while paying the bills with rewarding work.

“These are the jobs that can’t be done by a machine because machines can’t create authentic human interaction. It’s amazing to me the things I hear actors doing,” says Dan Granke, USF assistant theatre professor.

“I have a friend who does something similar to the SP work but it’s training for teachers. Others coach at the corporate level, showing people how to give interesting presentations using what we use as actors.”

SP jobs can be challenging, even for professional actors, says Magda Oxendine, CACL’s assistant director.

“One reason I love this job is it feels like a chance to give back and do something beyond just entertainment.

— Samantha Eppes, Theatre, ’13
to students,” she says. “We have SPs who are very good at one or the other, but to be good at both requires a lot of skill. The SPs get a script and they get training, but the encounter is more student-driven, so they have to be able to improvise.”

The scenarios, or cases, are usually written by physicians. They can involve sensitive issues such as those of a sexual nature, hands-on physical examinations, and experiences that can be emotionally grueling for both the SPs and the students. For instance, in their third year of medical school, USF students must deliver the worst possible news: They have to tell a patient nothing more can be done for him and he does not have long to live.

“No matter how often you see it, it moves you,” Oxendine says. “When we go through the debriefing, pretty much everybody cries.”

Eppes became an SP during her last semester at USF three years ago, after the medical school sent a notice to the theatre department in search of actors.

“I didn’t know what it was. I’d only ever heard of it in a Seinfeld episode,” she says. (The 1998 show features character Kramer as an SP with a sexually transmitted disease.)

While the work is considered part-time, Eppes now makes her living with performances at CACL, USF Health’s Center for Advanced Medical Learning and Simulation (CAMLs), and at the University of Central Florida’s College of Medicine. She earns up to $20 an hour and the flexible schedule allows her to pursue theatrical roles.

For Ariane Anderson, being an SP is about making an impact. A 2011 alum with a bachelor’s in communication/performance and a master’s in health communication from the College of Arts & Sciences, she was diagnosed with stage 4 metastatic breast cancer in 2014. She discovered firsthand that what doctors say, how they say it and their nonverbal communications can compound her stress and anxiety – or comfort and reassure her.

“Communication is so much more important in the medical context,” the doctoral student says. “This is my golden opportunity to make an impression on that physician. Later on, when they’re working in a hospital, hopefully they’ll refer back to that experience and say, ‘I’m so glad when I did that, she told me this.’”

Dr. Hudey says that will likely prove true for her and her classmates.

“The SPs are very good here,” she says. “We get a lot more hours of exposure to them than other schools provide and they give us very specific, helpful feedback.

“It makes a difference in real life.”
Pg 44: USF Health students reassure a frightened man — actor Al Miller — during an emergency preparedness simulation at CACL.

Pg 45: With convincing performances depicting an array of emotional reactions and injuries, actors ages 18 to 80-plus help USF Health students train for disasters and other mass-casualty events.

Pg 42: Dr. Stephanie Hudey, ’16, questions actress Samantha Eppes at the Center for Advanced Clinical Learning next to the College of Nursing on USF’s Tampa campus.

People interested in working in USF’s standardized patients program should contact Tony Williams at twillia8@health.usf.edu
Dear Fellow Bulls,

If I had fireworks and a horn to blow, I’d be making a lot of noise right now as we ring in the new fiscal year.

Your Alumni Association has never been in better shape. Ever. We have record-high membership, more programming and activities than ever before, unwavering support from the USF Foundation, and unsurpassed numbers of proud alumni committed to our great university. They include the terrific group of board members I’ll be working with this year to ensure Bulls everywhere stay connected to USF and make an impact.

To kick off my term as Association chair, I recently attended a dinner for past Association presidents/chairs. Twenty-two of the 48 still living attended – a remarkable show of Bull dedication – and offered words of advice to guide me. I will hold close their stories and wisdom as we move forward in the months ahead.

One exciting opportunity is our new relationship with the USF Athletics Bulls Club. We’ve expanded our board to include a representative from that group, and the Bulls Club is reciprocating, which opens the door to more collaboration between us. We’re both large organizations and both focused on USF’s success, so this change exponentially increases the possibilities of what we can accomplish together.

We’ll also remain focused on Alumni Association membership, our bedrock and the foundation of all the great things we’re able to do to help students, alumni and USF succeed. While our membership numbers are at an all-time high, they represent only about 10 percent of graduates. Our goal is to exceed 12 percent by 2020.

We will also continue developing and implementing programs that engage minority alumni and foster the creation of lifelong bonds with USF, such as our new Global Alumni Ambassador program. This initiative makes it easier for alumni living abroad to connect with fellow Bulls volunteering as liaisons for USF and the Association in their particular geographic areas. With alumni living in 183 countries and territories and a focus on bringing more international students to USF, we are a richly diverse university!

USF has a positive, powerful impact on so many lives – be it through our own education, the USF-educated professionals with whom we interact, the research and innovations that improve our world, or the businesses that fuel our economy.

I’m proud to be Green and Gold and I know you are, too. Let’s plan to make some noise this year!

Go Bulls!

Jim Harvey, ’88, Life Member No. 2027
Chair, USF Alumni Association
Board of Directors
USF’s Career Services office assists students and alumni in presenting their best selves to employers. We tell our clients that being able to show academic accomplishments, such as a high GPA, is important but not always enough. Potential candidates also need the intangible skills today’s employers seek, such as working within a team and being able to communicate effectively.

The National Association of Colleges and Employers studied the top skills employers sought in 2015 graduates. Five of those are listed below, along with tips on how you can demonstrate them:

1. **Ability to work in a team structure**
   Think about past projects or initiatives you were a part of, either within or outside of your job. If you have volunteer experience, what types of community outreach programs have you been involved in? Have you had any clinical experience?

2. **Ability to communicate with people inside and outside of an organization**
   What types of connections have you made? Who do you interact with on a weekly basis? In addition to verbal communication, being able to write clear, professional emails to constituents is another example of effective communication skills.

3. **Ability to plan, organize and prioritize work**
   This skill highlights your attention to detail and organizational ability. Think about a time when you had multiple deadlines looming and you had to prioritize your work. How did you handle that? For recent graduates, this can be as simple as how you prepared for final exams while also applying for full-time jobs.

4. **Ability to obtain and process information**
   Every employer wants someone who is willing to listen and learn new things. Articulate what you have learned in your current or past experiences, including how those experiences allowed you to develop certain skills and abilities, and how it has prepared you for your next steps.

5. **Ability to sell and influence others**
   How have you demonstrated leadership ability? Think about who you supervise and/or oversee and what has been accomplished through your influence and vision. The more specific you are, such as the number of people you work with and the outcome, the better.

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**Meet your 2016-17 USF Alumni Association Board of Directors**

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**Do you have what employers are looking for? 5 of the intangible skills hiring managers most value**

**BY GIANNA NICHOLS**
CAREER CONSULTANT WITH USF CAREER SERVICES

**Employ-A-Bull**

USF’s Career Services office assists students and alumni in presenting their best selves to employers. We tell our clients that being able to show academic accomplishments, such as a high GPA, is important but not always enough. Potential candidates also need the intangible skills today’s employers seek, such as working within a team and being able to communicate effectively.

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LIFE AFTER
Basketball

Former Bulls basketball player returns to USF with an MD degree and a mission.

HERE WERE DAYS WHEN SHE wanted to quit, when she felt she might crack from the expectations coming from every direction: Basketball coaches, team members and fans, plus science instructors with little patience for students who missed labs and exams.

But then there was her mother. Celina Okpaleke would talk to daughter Chinyere in that way she had. Nice. But stern. “Listen to me,” she’d say. “If you quit, you will regret it.”

Chinyere “ChiChi” Okpaleke listened. In her first four years at USF she earned a bachelor’s in a challenging major – biomedical sciences – and a name as one of the top players on the basketball team. USA Today took note, spotlighting her accomplishments in a feature story after her 2008 graduation.

And she didn’t stop there. She enrolled in USF’s medical sciences graduate program and received a master’s in 2010, then moved on to the Ross University School of Medicine, where she focused on family medicine. In March 2015, she became a resident physician in the USF-Morton Plant Mease Family Medicine Residency Program.

It’s all because she kept her dual focus – winning on the court and in the classroom. The pressure was intense, like she was living two lives, each requiring full-time energy and focus. She got through it with the support of her family, becoming a master of time management along the way.

“I just kept telling myself, ‘Don’t crack. Just don’t crack.’”

In 2014, she launched a non-profit organization that harkens back to those stressful days as a star athlete/star student. Reality Speaks – #IAMMORE – aims to help student-athletes of all ages prepare for life after sports. It offers motivational programs and services like career counseling and referrals. Last spring, it held an essay contest for high school athletes, asking them to describe their backgrounds and their goals and aspirations.

“It started with a bunch of ideas I kept in a notebook,” says Dr. Okpaleke, all of them dealing with her own struggles as a student-athlete.

Dr. Okpaleke, better known as Dr. ChiChi, grew up in a family of health care providers – her father is an internist and her mother runs a home health care company. She always envisioned going into medicine, but felt a powerful desire to prove herself on the basketball court. And when going to class meant missing a key practice and losing her place in the starting lineup, she felt torn.

“Our minds get so programmed into our sport,” she says, “like there’s nothing else. But the reality is, eventually the ball stops dribbling and the lights go off.”

In basketball, it stops for all but about 1 percent of the players, women and men, according to a recent report from the National Collegiate Athletic Association.
“A lot of people think they’re going to be the next Lebron James,” says associate head coach Jeff Osterman, who coached Dr. ChiChi during her undergrad years. “There is such a need for our students to know the real numbers. We want to encourage dreams but we also want people to be grounded.”

Okpaleke had her feet on the ground, Osterman says. “When other students were sleeping, she was getting up early for her workouts” or working out late with coaches who came in at night to help her make up for a missed practice.

To hear her tell it, she and the coach butted heads a few times. The way he puts it: “I pushed her, but there was never a challenge she wasn’t up to.”

Dr. ChiChi was a local basketball star from Tampa Bay Technical High School, a Class 4A first-team all-state player who came to USF on a scholarship in 2004. But what really set her apart was how hard she worked, Osterman says. “There was no down time for her.”

When she wasn’t practicing or in class or catching a few hours sleep, she was studying. By her junior year, her course load included genetics, organic chemistry and physics. At the same time, she was expected to take a leadership role on the team.

During her junior year, she almost quit to move into something easier. But there was her mother with her stern advice. This was a woman who had emigrated from Nigeria in 1980, cleaned hotel rooms to earn a living and ultimately become a physician assistant and home health business owner – all the while raising seven children.

Even now, “my mom does so much, it’s ridiculous,” Dr. ChiChi says. And through her mom she learned how to make every minute count; how to turn her mind to her studies whenever she could, wherever she was, traveling home after a game or waiting in a hallway before class.

She also chose friends who helped keep her on track. Her best friend, Sharon Cambridge, was a USF basketball player who also stuck to her academic dreams, eventually becoming a speech pathologist with a private practice in Charlotte, North Carolina.

As other students headed off for spring and summer holidays, Cambridge says, the two of them stayed behind, letting off steam some nights by turning up the music in their dorm, often Beyonce, and making up dance routines.

Not everyone has the motivation to excel in multiple areas as Dr. ChiChi, but she believes everyone has a special talent that can be developed into a career off the field or the court. She’s working on melding her own talents by pursuing a career in sports medicine.

With Reality Speaks, “I want to help student-athletes see they can do it. There were times when I didn’t really think I could do it.” But now, she says, as she goes through her day seeing patients, “Everything I did, it all makes sense now.”

To learn more about Reality Speaks and ways you can help, visit realityspeaks.org.
Every day, the Tampa Bay Times delivers stories about the amazing people in our community and the events that matter to you. Turn to the Times in print and online to discover all the best that Tampa Bay has to offer.
Meet the Top 10 Bull-led businesses of the 2016 USF Fast 56

Sixty-four bull business owners and leaders representing 56 companies were inducted into the 2016 class of Fast 56 entrepreneurs in April. The program, sponsored by the USF Alumni Association, identifies, recognizes and celebrates the fastest growing Bull-led businesses.

Because the awards tend to favor smaller, newer companies, which are more likely to have tremendous leaps in growth, two special honors are reserved for large companies in the Fast 56.

The Accelerator Award recognizes the business with the largest percentage of cumulative growth and more than $150 million in annual revenue. This year’s recipient was Curant Health and CEO Patrick Dunham, ’89. The Apex Award, for the business with the highest annual revenue of all 56 companies, went to Laser Spine Institute and co-founder and medical director Dr. Michael Perry, ’81.

Here are snapshots of the top 10 Fast 56 businesses and their leaders. Find the complete list of inductees on page 54.
<table>
<thead>
<tr>
<th>Company</th>
<th>City</th>
<th>State</th>
<th>Website</th>
<th>Bull Leaders</th>
</tr>
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<tbody>
<tr>
<td>Waite Technologies, LLC</td>
<td>Dunedin</td>
<td>Florida</td>
<td>Waiteit.com</td>
<td>Bull Leader: Todd Waite, ’96, President</td>
</tr>
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<td>Patel, Greene &amp; Associates, PLLC</td>
<td>Bartow</td>
<td>Florida</td>
<td>patelgreene.com</td>
<td>Bull Leaders: Gordon M. Greene, ’03 &amp; MBA ’08, Vice President, and Hiren M. Patel, ’99 &amp; MCE ’03, President</td>
</tr>
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<td>Chatter Buzz Media, LLC</td>
<td>Orlando</td>
<td>Florida</td>
<td>chatterbuzzmedia.com</td>
<td>Bull Leader: Shalyn Dever, ’04, Founder</td>
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<td>Boddiford Consulting LLC</td>
<td>Tampa</td>
<td>Florida</td>
<td>boddifordconsulting.com</td>
<td>Bull Leader: Joshua Boddiford, ’02 &amp; MBA ’06, President</td>
</tr>
<tr>
<td>The Grow Group, Inc.</td>
<td>Tampa</td>
<td>Florida</td>
<td>thegrowgroup.org</td>
<td>Bull Leaders: Devin O’Connor, ’09, Director and Nastassia O’Connor, ’11, Director</td>
</tr>
<tr>
<td>PJ’s Coffee of New Orleans</td>
<td>Harvey</td>
<td>Louisiana</td>
<td>pjscoffee.com</td>
<td>Bull Leader: Evelyn Cerie Rodriguez White, ’00, Owner</td>
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**Waite Technologies, LLC**

Waite Technologies provides on-site IT products and services, including network design and implementation; computers and network hardware, and offsite backup monitoring.

**Patel, Greene & Associates, PLLC**

Patel, Greene & Associates provides civil engineering consulting for roadway design, permitting, drainage design, and computer-aided design and drafting.

**Chatter Buzz Media, LLC**

Chatter Buzz is an award-winning digital advertising and marketing agency laser-focused on creative and results-driven campaigns to create leads for clients.

**Boddiford Consulting LLC**

Boddiford Consulting is built on a high level of IT and accounting knowledge in ERP Systems, business analysis, application development and database administration.

**The Grow Group, Inc.**

The Grow Group is a non-profit organization that provides vocational rehabilitation services and educates employers about the benefits of hiring people with disabilities.

**PJ’s Coffee of New Orleans**

PJ’s Coffee was founded in 1978 by a coffee industry pioneer who demonstrated that better beans and roasting techniques, and passion for the art of coffee-making, matter.
The 2016 Fast 56

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AspirEDU, Inc.
Atlas Professional Services, Inc.
Bayside Urgent Care Center, Inc.
Bessolo Design Group, Inc.
Bill Mariotti Site Development Co., Inc.
BlueGrace Logistics
BMG Conveyor Services of Florida, Inc.
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Chatter Buzz Media, LLC
Chris Black Insurance
Cinco Design Office, Inc.
ClearTrust LLC
Colliers International
Cox Fire Protection, Inc.
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DCE Productions
DevTech
Dynamic Communities, Inc.
Environmental and Geotechnical Specialists, Inc.
Flatwoods Consulting Group Inc.
Florida Wellness Medical Group
Forge Engineering, Inc.
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Lair Services
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PALMA CEJA SEMIDESIGN, INC.
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Raney’s Inc.
Scar Heal, Inc.
Seal Swim School
Service Planning Corporation
Square Foot Advisors
Sun Country Homes
Synoptos Inc.
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As a nationwide, Bull-led business, we’re proud to help students, athletes and alumni Stand Tall in their careers and healthy lifestyles.

To learn more, call 1-866-239-2526.
There are many benefits when you make a bequest or beneficiary designation gift to USF!

- Your gift doesn’t cost anything today
- Your gift is free of federal and estate tax
- You can still benefit your heirs with specific gifts
- You can leave a legacy
- You can change your mind

For more information on how to make a bequest or charitable beneficiary designation, please call the Office of Gift Planning at (813) 974-8761 or visit our website at www.usfgiving.org. We are happy to help!

SUPPORT USF FOR LIFE . . . AND FOREVER

Life Membership in the USF Alumni Association means many things: strengthening USF, staying connected to the Bulls family and supporting future generations of Bulls.

Take the step into Life Membership today and be a part of all that makes USF great. For life . . . and forever.

“Bulls will always go out of their way to help fellow alumni and the Alumni Association is the organization that helps build and foster those relationships.”

Andy Coe
Life Member #2293
Marketing ’95 & MBA ’00
Thanks to his many globe-trotting friends, Rocky goes places where no bull has gone before. If he joins you on your next trip, send your photo and details to the USF Alumni Association.

Email your high-resolution photo (300 ppi) and details to pcarnathan@usf.edu or send to Penny Carnathan, USF Alumni Association, 4202 E. Fowler Ave., ALC 100, Tampa, FL 33620-5455
Forever Bulls

b, c, d, e, f, g
Bulls make an impact

Alumni get-togethers are often entertaining socials that also raise money for important causes.

a  Sunshine State Stroll
The Austin, Texas, Bulls once again beat the Gators, ’Noles, Knights and Hurricanes in attendance at the Sunshine State Stroll, a charity pub crawl benefiting the National Organization of Disorders of the Corpus Callosum. Some of the team members, back row, left to right: Brett Bronstein, ’04; Christina Bronstein, ’06; unidentified; Aly Collins, ’10; Karl Simon, ’05; Katie Simon; unidentified; Amy Woodard, MSW ’12; bottom left, unidentified; middle, Ceece Collins.

b  Music alumni jazz night
From left, Tanya Bruce, ’96, joins School of Music director Karen Bryan and Music Alumni Society co-chair Arupa Gopal, ’07, at the group’s first Monday Night Jazz fundraiser. It featured performances by College of The Arts faculty and great raffle prizes with proceeds going to the society’s scholarship fund.

c  Cherry Blossom Princess
When alumna Rachael Ann Soloway, ’15, was recently chosen as Florida’s 2016 Cherry Blossom Princess in Washington, D.C., the local alumni chapter stepped up to co-host a reception in her honor. Pictured from left are members Conrad Pawlina, ’10; Soloway; Glenn Murawski, ’15, and Genevieve Borello, ’08.

Bulls share their pride

Celebrating the accomplishments of fellow Bulls, students and our university tells the world “USF is the best!”
Bulls stay together

USF alumni groups hold dozens of Bulls networking events throughout the year, producing countless new professional alliances.

d  Spring networking in Orlando
Orlando chapter members forge new connections at their spring networking event. They are, top row left to right: Dr. Harman Sidhu, MD ’01; Chris Wilson, ’08; Life Member Fadwa Hilili, ’13 & MAcc ’15; Brandon Wasson, ’07; Georgina Perticari, ’08; Chem Jackson, ’01 & MPH ’04; Rob Garman, ’90; Diana Gilzean; Heather Meglino, ’08; chapter chair and Life Member Dr. Jose Arias, Jr., ’85; Jill Healey, ’01 & MBA ’06; Alberto Herran; Life Member Victor Teschel, MEd ’09 Kneeling: Erik Hansen; Life Member Mark Honaker, ’76
NO MATTER WHERE YOU LIVE, YOU'LL ALWAYS BE A BULL!

The USF Alumni Association has alumni chapters all over the country. We also have college and special-interest societies for like-minded alumni. It's easy to get involved. Just email the contact person of the group you'd like to visit.

INTEREST-BASED GROUPS

Anthropology Alumni
Brian McEwen
bmcewen@cahillsborough.com

Architecture Alumni
David Hunter
David.Hunter@morganstanley.com

Bulls Varsity Club
Abby Ritter
abritter@usf.edu

Clinical Psychology Alumni
Demy Kamboukos
usfclinicalalumni@gmail.com

College of Behavioral and Community Sciences
Patty Cleveland
cbcs@usf.edu

College of Business Alumni
Beth Herman
beths36@hotmail.com

Engineering Alumni
Connie Johnson-Quehart
connie.quehart@gmail.com

Entrepreneurship Alumni
Jennifer Sineway
jenner5017@cfl.rr.com

Geology Alumni
Mike Wightman
mwwightman@geoviewinc.com

Honors College Alumni
Dan Ravicher
ravicher@gmail.com

Kosove Scholarship Alumni
Justin Geister
justingeister@hotmail.com

Library and Information Science Society
Meghan O'Brien
usflisalumni@gmail.com

Lockheed Martin – Oldsmar
Brent Lewis
brent.a.lewis@lmco.com

Medicine Alumni
Catherine Warner
cwanner@health.usf.edu

Music Society
Aneta Gopal

Tanya Bruce
usfmusicallumni@gmail.com

Nursing Alumni
Edwin Hernandez
eehnrrs@health.usf.edu

Pharmacy Alumni
Patti Shirley
psterley@health.usf.edu

Psychology Alumni
Kim Read
usfpsychba@gmail.com

Public Administration Alumni
Mike Rimoli
mike@rimolidconstruction.com

Public Health Alumni
Natalie Preston-Washington
npreston@health.usf.edu

USF St. Petersburg
Heather Willis
hlwillis@usfsp.edu

GEOGRAPHICAL GROUPS

Atlanta
Kelley Jones
usfalumniatlanta@gmail.com

Austin, Texas
Brett Bronstein
usfstormbulls@gmail.com

Boston
Loren Glaser
USFBostonBulls@gmail.com

Broward County
Ruth Rogge
rogu34@gmail.com

Alan Steinberg
usfrowardalumni@gmail.com

Charlotte, North Carolina
Marica Varian
usfcharlottebulls@gmail.com

Chicago
Nick Richardson
WindyCityBulls56@gmail.com

D.C. Regional
Curtis Nederland
usfdccbulls@gmail.com

Denver
Matt Sprigg
msprigg24@gmail.com

Fort Myers/Naples
Kimberly Choto
usfmybulls@gmail.com

Greater Tampa
Scott Burgess
USFTampa4bulls@gmail.com

Greenville, South Carolina
Mike Nascarella
Michael.nascarella@gmail.com

Hernando County
Kevin Floyd
usffhcn@gmail.com

Houston
Angela Gleason
usfhsbostonsail@gmail.com

Indianapolis
Rashele Radcliff
usfindybulls@gmail.com

Jacksonville
Crecel Parks
usfja@gmail.com

Los Angeles
Janet Foster
usfbullsinla@yahoo.com

Manatee-Sarasota
Jay Riley
jayriley@usf.edu

Miami-Dade County
Carlos Rodriguez
usfdmiami@gmail.com

Nashville, Tennessee
Melissa Balle
nashvilleusfbulls@gmail.com

New Orleans
Heather Tank
heath014@yahoo.com

New York
Andrew Jones
usfnybulls@gmail.com

Orlando
Joe Arias Jr.
usforsland@gmail.com

Palm Beach County
Scott Teich
scott.teich@raymondjames.com

Pasco County
Melissa Bidgood
usfpassbulls@gmail.com

Philadelphia
Mike Waterhouse
usftri.state.alumni@gmail.com

Phoenix
Christina Cameron
cmcameron@usf.edu

Pinellas County
Gery Crick
usfpinellas@gmail.com

Raleigh, North Carolina
Bob Cohn
bob.cohn@msnb.com

St. Louis, Missouri
Mark Greenspan
usfslbulls@gmail.com

San Diego
Josh Vizcay
josuevizcay@gmail.com

Tallahassee
Kimberly Choto
kchoto@usf.edu
OUR WEEK. OUR HOMECOMING. OUR USF.

USF rolls out the green and gold carpet for alumni and friends Oct. 3-8 for SuperBull XX Homecoming, a week of fun, games and high-octane Bull spirit as the USF Bulls prepare to swab the decks with the East Carolina Pirates.

Unless otherwise noted, venues are at USF Tampa; visit Homecoming.usf.edu for a complete list of activities.

Monday, Oct. 3
SUPERBULL XX HOMECOMING WEEK KICKOFF
with the cheerleaders, Sun Dolls and Rocky!
5:30 p.m., MLK Plaza

ALUMNI HOMECOMING RECESSION AT USF ST. PETERSBURG
5:30 p.m., USFSP Student Center

NIGHT AT THE BAY FIREWORKS AND MUSIC
7 p.m., Harbor Lawn, USF St. Petersburg

Wednesday, Oct. 5
WORKING BULLS ALUMNI LUNCH HONORING
ALUMNI WHO WORK AT USF
Sponsored by the USF Federal Credit Union
Neon-1 p.m., Marshall Student Center Ballroom
RSVP to www.USFalumni.org/alumniunch

CARDBOARD BOAT RACE
4 p.m. tailgate
5:30 p.m. race, Harbor Lawn/Waterfront, USF St. Petersburg
Email cjvil@usfsp.edu for materials and to register your team

BULLS IN BIZ, 6TH ANNUAL AFTER-HOURS NETWORKING FOR STUDENTS AND ALUMNI
6-8 p.m., USF Sarasota-Manatee Courtyard
RSVP to usfsm.edu/bullsinbiz

RUNNING WITH THE BULLS
HOMECOMING PARADE
6:45 p.m., beads, floats and spirit; Holly to Alumni drives via Maple Drive

USF WOMEN’S SOCCER VS. UCF
Game time TBD, USF Corbett Stadium

USF MEN’S SOCCER VS. TULSA
Game time TBD, USF Corbett Stadium

Thursday, Oct. 6
2016 USF ALUMNI AWARDS DINNER
Presented by NorthStar Bank
6 p.m. reception, 7 p.m. awards presentation, Marshall Student Center Ballroom
RSVP to www.USFalumni.org/awards

Friday, Oct. 7
CARNIVAL
Noon - midnight, Sun Dome parking lot

WELCOME HOME PARTY
The Alumni Association and Parent and Family Programs welcome USF alumni and families to a pre-parade party with games, food concessions and more
5-7 p.m., Gibbons Alumni Center lawn

Saturday, Oct. 8
USF ALUMNI ASSOCIATION SPIRIT TENT
Free beads, tattoos, class year stickers and more for alumni; special collector beads for Alumni Association members – bring your membership card!
Three hours before kickoff, Bulls Zone, Raymond James Stadium, Tampa
Details at www.USFalumni.org/homecoming

HOMECOMING SUPERBULL XX
East Carolina vs. USF
Visit GoUSFBulls.com for game time and tickets
60s

ALBERT KELLER, Management & Finance '68, has completed a college-level introduction to business e-book for Kendall Hunt Publishing Co. Keller is a professor at Dixie State University.

STEVEN C. MILLWEE, Criminology '78 and Life Member, was featured in an episode of American Lawmen, an American Heroes Channel program that tells the stories of history’s law enforcement agents. Millwee is the founder and president of iReviewNow, LLC and a USF Criminology Wall of Fame inductee.

70s

DR. RICHARD A. CHAZAL, MD '77, is the new president of the American College of Cardiology. Dr. Chazal is a senior cardiologist and the medical director of the Heart and Vascular Institute for Lee Memorial Health System in Fort Myers, Florida.

JEANETTE LARUSSA FENTON, Mass Communications & Sociology '75, received the Josephine Howard Stafford Memorial Award, which recognizes current and former City of Tampa female employees who demonstrate excellence in their profession and community service. Fenton has been in public service for 41 years and volunteers for numerous community organizations.

80s

LORRAINE ANGELINO, Engineering Technology '88, Management Information Systems '94 & MBA '96, and a Life Member, is a recipient of Lander University Alumni Association's Grace Iler Norman Award. Angelino is a member of the Lander Foundation board of trustees and the Lander University Alumni Association board of directors.

STEVEN C. MILLWEE, Criminology '78 and Life Member, was featured in an episode of American Lawmen, an American Heroes Channel program that tells the stories of history’s law enforcement agents. Millwee is the founder and president of iReviewNow, LLC and a USF Criminology Wall of Fame inductee.

DR. IVY FASKE, MD '84, has published a book, They Do Come With Instructions: What Parents Need To Know About The Physiology, Care And Development Of Newborns to Young Children. Dr. Faske is a pediatrician at Osa Nyman MD in Palm Beach Gardens, Florida, and a past president of the Palm Beach County Medical Society.

HELEN FRETWELL, MBA '85, has developed a mobile app called SafeNow that checks on an individual’s welfare and alerts an emergency contact when necessary. Fretwell retired from IBM in 2013 and is a Realtor with Balistreri Realty in Fort Lauderdale, Florida.

WILLIAM C. BRACKEN, Civil Engineering '89, MSCE '94 and Life Member, received the 2016 Distinguished Alumni Award from the USF College of Engineering. Bracken is president and principal engineer at Bracken Engineering in Tampa.

DAVID CALDEVILLA, Finance & General Business Administration '84, has been appointed vice chairman of the Florida Bar Appellate Practice Certification Committee for 2016-17. Caldevilla is a shareholder at de la Parte & Gilbert P.A.

DAVID B. BOHL, Finance '82 and Life Member, has been appointed director of addiction services for Rogers Memorial Hospital in Oconomowoc, Wisconsin. The hospital, with locations around the country, specializes in behavioral health care for people with mental illness. Bohl is responsible for operational oversight and clinical direction of addiction services.

WILLIAM B. WHITE, Political Science & Special Education '74 & MA '75, has been re-elected president of the Florida Horsemen's Benevolent and Protective Association. White will be serving his second term.

RHEA LAW, Management '77 and Life Member, received the 2016 Dottie Berger MacKinnon Woman of Influence Award for her outstanding professional and leadership values. Law, who also holds an honorary doctor of medicine degree from the USF Morsani College of Medicine, is chair of the Florida offices of Buchanan, Ingersoll & Rooney.
Alumnus Award from the USF Morsani College of Medicine. Dr. Gern is a professor of pediatrics at the University of Wisconsin.

MILLARD MARTIN, Accounting ’87 & MBA ’90, has formed a partnership with Shinn & Company LLC, a CPA firm in Sarasota. Martin has worked with the company for 16 years, most recently as a tax principal.

DANA M. (SIKES) MERRITT, MS ’80, was recognized at the 2016 Visionary Conference for her many years using the neuroscience-based FastForWard program in her practice, Merritt Speech & Learning, to uncover the root causes of patients’ struggles with speech, language or learning skills. Merritt is a Jacksonville, Florida-based speech-language pathologist.

SHAWN MORIN, Engineering Technology ’87, has been named CEO and president of Ingram Content Group, Inc., which holds the book publishing industry’s largest active inventory of more than 14 million titles. Morin, who joined the company in 2009 as chief information officer, replaces company founder John Ingram at the helm. He was most recently the chief operating officer.

WILLIAM NORTH JR., Finance ’87, has been named a three-year board member and elected treasurer of the Gulf Coast Builders Exchange, a not-for-profit trade organization composed of 400 companies in Sarasota, Manatee and Charlotte counties, Florida. North is a certified public accountant and principal-in-charge of the Sarasota office of Hill Barth & King LLC (HBK CPAs and Consultants).

JUAN G. PEREZ, Mechanical Engineering ’89, has joined SCA, a global provider of hygiene and forest products, as vice president for paper tissue manufacturing in North America. The company produces the Tork line of napkins, towels and other tissue supplies for commercial settings. Perez was previously senior director of supply chain for Kraft Heinz Co.

LYDIA RUNNELS, Computer Science ’83, was named one of 12 Faces of Technology for 2016 by Florida High Tech Corridor in recognition of her contributions to advance and revolutionize technology. Runnels is vice president of product development and engineering at ZVRS, which provides videophone services nationwide for the deaf.

CHRISTINE SMITH, Public Relations ’89, has joined Tomlin St Cyr & Associates as a Realtor. Smith will focus on residential sales in the eastern Hillsborough County and South Shore areas of greater Tampa.

ALLEN SOLOMON, Mass Communications ’81, received the 2016 David Dahms Coach of the Year Award for his work as youth director at Beach Bowl, a Jacksonville Beach, Florida, bowling league. The award recognizes outstanding commitment to coaching, sportsmanship and knowledge of the U.S. Bowling Congress’ youth rules. Solomon has been with Beach Bowl for 27 years and is vice president of the Florida State USBC Youth board.

MIKE SUAREZ, Political Science ’86 & MPA ’90, was elected chair of the Tampa City Council. Suarez is a commercial risk management consultant at Insurance Office of America.

GLENN SUTPHIN, Management ’80, has been appointed interim executive director of Florida’s Department of Veterans’ Affairs. Sutphin was previously chief of staff for the Florida Department of Military Affairs.

GARYN ANGEL, Finance ’98, is expanding the market for MagicalButter, the botanical extractor he developed to streamline the process for infusing butter and other edibles with medicinal herbs. Company founder and CEO Angel is expanding to Asia, Europe and Australia.

JAMES K. BASS, Vocal ’96 & MM ’00, is stepping down as director of the Master Chorale of Tampa Bay and will join the Herb Alpert School of Music at the University of California at Los Angeles as director of choral studies. Bass joined the Master Chorale in 2010.
Class Notes

BRIAN C. CAMPBELL, Accounting ’93 and Life Member, was elected president of the Tampa Bay Chapter of the National Association of Black Accountants. Campbell is an accounting services officer at Hillsborough Community College and treasurer of the USF Alumni Association Board of Directors.

STACY CARLSON, Psychology ’92, has been appointed president and CEO at Florida Philanthropic Network, Tampa. Carlson was previously the executive director for Consortium of Florida Education Foundations.

JOIE S. CHITWOOD III, MBA ’95, Life Member and 2014 Distinguished Alumnus, has been promoted to chief operating officer of International Speedway Corp. Chitwood will be responsible for overseeing enterprise facility operations and strengthening key industry initiatives.

LYNDA ELLINGER, Criminology ’91, has joined Keller Williams Realty Select in Lakewood Ranch as a real estate agent. Ellinger was previously a senior division manager at Park Lane Jewelry.

JAMES F. GRANDE, MSW ’97, has been named director of behavioral health clinic at Gateway Longview, a nonprofit that provides care, counseling and support for children and families throughout western New York. Grande was previously the coordinator of children’s programs at Life Transitions Center, Inc.

BRANDY GUIDA, Accounting ’90 & MACC ’93, has been named a shareholder at Cohen & Grieb PA in Tampa. Guida is a certified public accountant and a member of the American Institute of Certified Public Accountants.

PAUL KUCERA, Chemical Engineering ’92, was named one of 12 Faces of Technology for 2016 by Florida High Tech Corridor in recognition of his contributions to advance and revolutionize technology. Kucera is a senior engineer advisor at The Mosaic Co.

DAVID LAMARRE, Communication ’98, has been promoted to vice president of client engagement at Haneke Design. Lamarre was previously director of account services and project management director.

BRIAN LAMB, Accounting ’98, Life Member, has been elected chair of the USF Board of Trustees. Lamb, regional president of Fifth Third Bank, North Florida, was previously vice chair of the board. He was the recipient of two USF alumni awards: the Donald A. Gifford Service Award and Outstanding Young Alumnus, and is a 2016 Tampa Bay Business Hall of Fame inductee.

DR. GREGORY E. LEACH, MBA ’98, has been appointed medical director of Aesthetic Treatment Centers. Leach was previously the medical director of Advanced Medical in Naples, Florida.

KEMBA LEWIS, Criminology ’98, has been appointed by Gov. Rick Scott to the Sixth Judicial Circuit Court. Lewis had served as an assistant public defender for the sixth circuit since 2002.

MERRIANN M. METZ, Biology ’99, has been promoted to assistant secretary and assistant general counsel of Publix supermarkets. Metz has been an assistant general counsel since 2011 and was previously a senior attorney.

ANGELA (GLYMPH) MCKINNON, English Education ’98, was named the Ida S. Baker Diversity Educator of the Year for the Hillsborough County Public School District. The award recognizes educators who have made an outstanding commitment to serve the needs of the county’s diverse students. McKinnon is a guidance counselor at Young Middle Magnet School in Tampa.

MERRY LYNN MORRIS, Ballet ’96, was named a Tampa Bay Lightning Community Hero for her work on behalf of people with disabilities, including designing the hands-free rolling dance chair. Morris is a
faculty member of the USF School of Theatre and Dance.

FRANK RICHARZ, History ’95 & MARC ’99, has joined Baker Barrios as an architect. Richarz was previously an architect for Fleishman Garcia Architects.

DR. ADAM ROBINSON JR., MBA ’94 and Life Member, was the featured speaker for the 2016 Marian Godeke Miller Public Health Lecture Series at Indiana University’s School of Public Health-Bloomington. Dr. Robinson is the former surgeon general for the U.S. Navy and currently director of the Veterans Affairs Maryland Healthcare System.

SHANA SMITH, MS ’92, has published a book, Meditation for Moms and Dads. Smith is the president of Shana Banana Enterprises, Inc.

JOYCE SUAREZ, Accounting ’94, has joined CareSync, Inc. as controller. A certified public accountant, Suarez was previously director of accounting services at AvMed. She has over 20 years’ experience in multiple industries, including insurance, banking and utilities.

AMY E. ARCHER, MEd ’03, is a new board member of the Rotary Futures College Resource Center in Venice, Florida. Archer is the principal of Garden Elementary School.

ARIC BRIAN, MM ’05, received a grant of $3,000 from the Tampa Bay Arts Council to attend and teach at the Portoheli International Music Festival in Greece. Brian is a freelance trumpet player and educator at USF and other Florida universities.

JONATHAN DEMERS, Accounting ’06, has joined Caresync, Inc. as its accounting manager. A certified public accountant, Demers was formerly the senior financial analyst for EFI Global. He is a U.S. Army Special Operations Aviation Regiment veteran.

MARY LOUISE DEWOLF, MA ’01, was a guest speaker at the 50th anniversary gathering of the Valdosta Unitarian Universalist Church. The Rev. DeWolf and her husband, Harold “Bud” Evans, founded the church in 1965.

DR. EUGENE M. DIBETTA, Chemistry ’04, has been named the 2016 American College of Osteopathic Family Physicians’ Young Osteopathic Family Physician of the Year for his contributions and leadership skills. Dr. Dibetta practices at Suncoast Family Medical Associates in Largo, Florida, and is a trustee on the board of the Florida Society of the ACOFP.

REBECCA FLANDERS, MFA ’09, received a grant of $2,195 from the Arts Council of Hillsborough County for equipment and materials to exhibit her new work. Flanders is a self-employed artist, with a specialty in photography, performance and other media.

GRACE GEALEY, Theatre ’06, married her Empire co-star, Trai Byers, on April 14 in a beach ceremony in her native Cayman Islands. Gealey plays Anika Calhoun on the award-winning Fox network drama and Byers plays Andre Lyon.

JOSEPH GRUTERS, MBA ’02, has been reappointed to the Florida State University Board of Trustees. Gruters was first appointed in 2011 and has been designated to serve through Jan. 6, 2021. Gruters is a licensed certified public accountant at his firm, Gruters CPA, in Sarasota.

JAMES A. HALL III, English ’09 & MA ’12, has had his book, Moons of the Solar System: from Giant Ganymede to Dainty Dactyl, published by Springer Publishing. Hall is a freelance author who also has self-published two books.

BOB HERRON, Management ’05 & MEd ’07, and Life Member, has been elected to the Greater Temple Terrace Chamber of Commerce Board of directors. Herron is the facility manager at USF’s Gibbons Alumni Center.
Class Notes

DENNIS HOLT, PhD ’09 and Life Member, has been named chairman of the Florida Council of the Southern Association of Colleges and Schools/AdvancED. Holt is supervisor of social studies secondary education for the Hillsborough County School District, where he also oversees accreditation for the district.

JULIET KYES, Management ’06, has been appointed council chair for the St. Petersburg Chamber of Commerce Ambassador Program, which also gives her a seat on the 2016 Board of Governors. Kyes is a business coach at ActionCOACH Tampa Bay.

MAJA LACEVIC, English & International Studies ’09, has been named an associate at Trenam Law, Tampa. Lacevic’s practice focuses on managed-care contracts, medical reimbursements, provider contracts and risk management.

SUZETTE M. MARTENY, Chemistry ’00, has been selected as a Fellow of the Litigation Counsel of America, an honorary society composed of less than a half percent of American lawyers. Marteny is a registered patent attorney with Shumaker, Loop & Kendrick, LLP.

Tiffany D. Oliver, MS ’00, was invited to the 2016 National Teacher of the Year Celebration at the White House. Oliver is a biology teacher at Thomas Richard Robinson High School in Tampa.

MICHAEL PENTELLA, PhD ’00, received the USF College of Public Health’s 2016 Outstanding Alumni Award. Pentella is director of laboratory services at the Massachusetts State Public Health Laboratory.

DR. CHRISTOS POLITIS, MD ’03 & MBA ’15, has been appointed chief medical officer of HCA’s Tampa Community Hospital and Memorial Hospital, both in Tampa. Board-certified in urology, Politis previously served as a physician and president at St. Pete Urology.

DAVID J. REALI, Accounting ’09, has started his own accounting practice, David J. Reali, CPA, in the Bradenton/Sarasota area. Reali was previously a tax supervisor at AS&L CPAs.

CHRISTINA SANCHEZ, Communication ’09, has joined the USF Office of Annual Giving as the visit coordinator. Sanchez was previously an enrollment development coordinator at Hillsborough Community College.

MAXON VICTOR, Communication ’08, has been awarded a full educational scholarship from the Boys & Girls Clubs of America and the University of Phoenix. Victor is a senior prodigy program manager at the Boys & Girls Clubs of Tampa Bay.

CHRISTINE WARNER, Mass Communications ’07, has been appointed director of Collegewide Student Recruitment at Eastern Florida State College. Warner was previously the assistant director of student recruitment.

STEVEN S. ANGOTTI, Environmental Science & Policy ’11, was named one of the 30-Under-30 Rising Stars of Florida Politics by Floridapolitics.com. Angotti is a grants coordinator and communications assistant for the U.S. House of Representatives.

OLGA ARAB, Accounting ’13, has been named a tax associate at CBIZ MHM, LLC in Clearwater, Florida. Arab was previously a staff tax accountant at Roberge Poskus International.

MAYA BROWN, Africana Studies & Sociology ’15, was named one of the 30-Under-30 Rising Stars of Florida Politics by Floridapolitics.com. Brown is the president of Hillsborough County Young Democrats.

LAUREN M. CAMPBELL, Art History ’10, has joined Equity Inc. as a broker. Campbell focuses on commercial real estate sales and leasing retail and office properties.

ELIZABETH A. ENGASSER, Mass Communications ’15, has joined the USF College of Education as communications and marketing officer. Engasser was previously the creative content and outreach coordinator for the Obesity Action Coalition.

Send Class Notes submissions and high-resolution (at least 300 ppi) photos to pcarathan@usf.edu or mail to Penny Carnathan, USF Alumni Association, Gibbons Alumni Center, 4202 E. Fowler Ave., ALC100, Tampa, FL 33620-5455
MAIE KHALIL, Biomedical Sciences '15, has been awarded a Frost Scholarship to pursue a master’s degree in medical anthropology at the University of Oxford in the United Kingdom. She plans to pursue a doctorate in anthropology in hopes of advancing knowledge about human health and disease. Khalil is a former USF Honors College student and one of just nine 2016-17 Frost Scholarship recipients.

TYLER KILLETTE, Mass Communications '14, has joined B2 Communications as an account coordinator. Killette was previously the marketing, public relations and events coordinator at Englander Fischer, LLP.

JENNIFER L. MCBREAIRTY, MS '12, has joined Physicians’ Primary Care of Southwest Florida as an advanced registered nurse practitioner. McBreairty has 15 years’ experience as a registered nurse and four as an advanced registered nurse practitioner, working in hospital and private practice settings.

ANTHONY MORRISON, General Business Administration '11, is the new social media producer for Good Morning America. Morrison owns Anthony Morrison Photography and was previously the associate producer for CNN’s New Day.

MARILOLY OROZCO, Criminology & Political Science '10, (pictured below) married Michael Edward Casas on April 9 at Epiphany Catholic Church in Coral Gables, Florida. Orozco is a law clerk for Judge Martin Glenn of the U.S. Bankruptcy Court for the Southern District of New York.

ANDREW R. PARDUN, Finance '10, has been named an associate at Battaglia, Ross, Dicus & McQuaid PA in St. Petersburg. His practice is concentrated on taxation issues and business transactions. Pardun also has juris doctorate and master’s in business degrees from Stetson University.

JAMES ROWE, Management '10, has been named the defensive coordinator for the Valdosta State University football team. Rowe was previously a graduate assistant coach at the University of Florida.

KEELEY SHEEHAN, MA '12, has joined B2 Communications as an account coordinator. Sheehan was previously the marketing communications specialist at The Florida Holocaust Museum.

COREY V. STANISCIA, Management '11, has been named one of the 30-Under-30 Rising Stars of Florida Politics by Floridapolitics.com. Staniscia is a government affairs manager with Floridian Partners, LLC.

AROUSHAD TAHSINI, Mass Communications & International Studies '15, has joined VSC Consulting as an account coordinator in San Francisco. Tahsini was previously a sales associate for L’Occitane en Provence.

MICHAEL TRIMM, Informational Sciences '13, was granted Life Membership into Kappa Kappa Psi, National Honorary Band Fraternity, on April 6. He previously served as president of the Kappa Tau chapter at USF.

EMILY TURNAGE, Psychology '11, was promoted to community arts director of Creative Clay, a St. Petersburg nonprofit that provides arts opportunities to people with physical and emotional disabilities, and others with obstacles to arts access. Turnage was previously a teaching artist for Creative Clay for the past three years.

BEI YE, Accounting '14, is a recipient of the 2015 Elijah Watt Sells Award, which recognizes the top 75 performers on the Certified Public Accountant exam. Ye is a tax associate at PricewaterhouseCoopers LLP in Phoenix.
In Memoriam

GAIL K. ALBRITTON, Political Science '70, March 17, 2016
DANA CLUM AUBREY, Elementary Education '72, April 26, 2016
HAROLD “HAL” ALVIN BOUTON, Communication '70, Feb. 2, 2016
RAMON C. CALAFELL, English '74, April 1, 2016
PAMELA GROSS CHESLEY, Mass Communications '72, April 6, 2016
ALEXIS “SANDY” (PAVLUK) COLEMAN, Industrial Arts-Technology Education '95 & MEd '99, May 19, 2016
BETTY “BETTS” J. DEGROOT, Elementary Education '79, April 2, 2016
ROBERT W. DUBAY, History '64, May 4, 2016
JOHN ENGELHART, Management '66, April 14, 2016
NANCY ENGELHART, Special Education '63, May 11, 2016
DIANA MORTELLARO LOPEZ, Interdisciplinary Natural Sciences '81 & Management '86, May 11, 2016
JESSE D. GARCIA, Mass Communications '09, March 25, 2016
MICHAELA O’BRIEN, English '73, April 9, 2016
WILLIAM DOUGLAS POWELL, Business '69, April 1, 2016
DORIS RAMPOLLA, Criminology '77 & MA '85, March 25, 2016
ROBERT KING “BOB” RAYMOND, Management '72, May 18, 2016
JOHN WILLIAM REIDENBACH, MS Speech-Language Pathology '73, April 9, 2016
GINA MARIE REY, Education '91, April 10, 2016
MILTON SHEFFIELD, Marketing '69, May 17, 2016
EMMA THOMAS, Elementary Education '75, Feb. 24, 2016
TERRENCE “TERRY” TOMALIN, Mass Communications '83 & MLA '10, May 9, 2016
NICOLE ANNE WAGNER, General Business Administration '00, March 9, 2016
SALLY JANE WALDRON, MS Speech-Language Pathology '79, April 8, 2016
HOWARD WANSLEY JR., Special Education '70, May 14, 2016
ZULEMA “ZULLY” WELLER, Finance '83, March 18, 2016

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⁴ Coverage provided and underwritten by Liberty Mutual Insurance and its affiliates, 175 Berkeley Street, Boston, MA 02116. ©2016 Liberty Mutual Insurance. Valid through May 9, 2016.
When Katrina Anderson became the first in her family to enroll in college, she had already started a family of her own—six children, ages 2 months to 11 years old, for whom to set an example. She wrapped up a bachelor’s in criminology from USF Sarasota-Manatee in 2009 and a master’s in criminal justice administration two years later.

“Everything I do revolves around my kids. Besides providing a better future for them, I want to show them what’s possible and the importance of being involved,” she says. “Every time I got the chance to expose them to our campus, I did.”

That continued even after graduation, Anderson became active in the USF Alumni Association (USFAA) and now serves on its board of directors—no small feat for a single mom with a full-time job. But she wanted to do more.

Recently, Anderson doubled down on her commitment by becoming the Association’s 4,000th Life Member.

“We were excited to hit 4,000 because it says so much about the level of commitment from both our alumni and friends,” says Association executive director Bill McCausland, MBA ’96 and Life Member No. 2,331. “That’s 4,000 people who’ve basically said, ‘We believe in USF and we want to help ensure its future success.’ That’s a lot, considering the Life Membership program didn’t start until 1990.”

In June of that year, former Florida Sen. John Grant, ’64, and his wife, Beverley, ’66, became Life Members No. 1 and 2.

Life Membership is a “forever program” because the one-time fee benefits the university in perpetuity. A full 90 percent goes into a USFAA board-directed endowment, which helps fund the Association’s work supporting and connecting alumni, expanding scholarships, enhancing students’ experience, developing community relationships, and growing USF advocacy efforts.

Anderson, an admissions counselor at USF Sarasota-Manatee, says she hopes one day to use her criminology degrees to help women being released from prison. In the meantime, she’s happy to give back in a different way.

“I am proud to help pave the way for future generations who share a story similar to mine,” she says. “All those Bulls who overcome adversity to achieve their personal goals and higher education.”

To learn more about Alumni Association Life Membership, visit www.usfalumni.org/membership.
Gotta admit, that’s pretty dang funny!
Pamela Chambers, Finance & Marketing ’88

I remember seeing this as a little kid as we drove on two-lane Fowler Avenue.
Mary Mahoney, Political Science ’69 & MA ’77

Two of those five buildings on that map have been torn down. Many of the “Greek” dorms [named for Greek letters] are in the process of being torn down. Change is in the air!
Mike Klein, Humanities ’85

Proud graduate – USF charter class!
Mary Garrison, Foreign Language Education, ’63

Love the campus then and now. It has come so far.
Darlene Berger, Nursing ’97

Class of 2009! It’s even changed so much after that!
Joiya Mendez, Biology ’09

Alumni comments published here were shared in response to this photo posted on www.Facebook.com/USFalumni, where you can view, share and comment on photos from USF’s first 60 years.
August 20

BULLS BLOCK PARTY; visit four Ybor City establishments at scheduled times through the afternoon with special guests and chances for prizes at the last stop; 1:30-6:30 p.m.; $15 in advance/$20 day of; visit www.usfalumni.org/bbp2016

September 17

TASTE OF HONEY; fundraiser includes samples of exotic honeys from around the world, honey-inspired foods, live music; 2-5 p.m. at USF Botanical Gardens, 12210 USF Pine Drive, Tampa; $20; gardens.usf.edu/honey

September 22-24

CLASS OF ’66 REUNION; 50th anniversary reunion tentative schedule includes receptions, bus tour of campus, Golden Guard dinner and induction ceremony, and more; www/usfalumni.org/reunion

September 24

FSU VS. USF FOOTBALL; Raymond James Stadium, Tampa; game time TBA; tickets at GoUSFBulls.com

September 29-October 2

MATHEMATICS OF LOVE; a play centered on a modern Mexican-American woman with Alzheimer’s disease and her encounter with La MalinXe, a pivotal figure in Mexican history; Theatre 2, USF Tampa; $15 or $10 for students with ID and ages 60 and older; show times at theatreanddance.arts.usf.edu

October 8

HOMECOMING SUPERBULL XX; Raymond James Stadium (see Homecoming calendar, page 60-61)

October 8-9

FALL PLANT FESTIVAL; Florida plant vendors, demonstrations, workshops; starts at 10 a.m. both days at USF Botanical Gardens, 12210 USF Pine Drive, Tampa; $5 for non-members; gardens.usf.edu
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