USF INTERNS
LEARN ON THE JOB
COVER FEATURE

Learning on the Job

Students across the university are gaining valuable insights and experience as high-level interns working in companies throughout Tampa Bay and around the world.

Photos, cover and above: USF student Kristel Lugo with Joe Newberry, supervisor of TV production projects at HSN. Newberry has served as Lugo’s mentor during her internship in the HSN studios.
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Welcome to our spring issue! We have been busy these past few months.

In this issue you will meet a group of student interns who are gaining valuable career experience across the region and around the world.

You will also get to know Chuck Owen, a Distinguished University Professor in the School of Music who was recently nominated for not one, but two Grammy Awards. An accomplished and internationally renowned composer, Chuck is a dedicated educator who is as passionate about his students as he is about music.

Further from campus, associate professor and anthropologist Kevin Yelvington is researching the impact of the wine industry in southern California. His work is being supported by a National Science Foundation grant.

Likely you’ve been reading in the news about USF anthropologist Erin Kimmerle. Erin is leading a team of researchers, including USF graduate students, to identify remains buried at a now-closed reform school in Marianna, Fla., which has been the subject of repeated state and federal investigations and claims of abuse.

Our Office of Veterans Services has been busy developing programs to help our student veterans transition from service to college to meaningful careers. A record-breaking charitable grant from JPMorgan Chase, part of the USF: Unstoppable Campaign, is making these new programs possible.

This issue is filled with milestones—the 25-year anniversary of the Contemporary Art Museum; a 15-point jump in the USF graduation rate; a number one ranking for our part-time, graduate MBA program; the opening of a specialty care center in The Villages; and the end of a 44-year USF career for Stu Silverman, the first and only dean of Honors College. It’s hard to imagine USF without Stu Silverman; we will forever be grateful for his tireless dedication to guiding students and building a better university.

I hope you will enjoy reading this issue, and I wish you a happy spring.

President Judy Genshaft
With Honors

When Stuart Silverman joined the faculty of the USF College of Education in 1970, he never imagined he’d one day become dean of the university’s Honors program.

But 17 years later, after a brief stint as interim director, Silverman was named the program’s first (and only) dean.

“It’s the best thing that’s ever happened to me at the university,” Silverman says.

And Dean Silverman is the best thing that ever happened to Honors.

Under his leadership, Honors has grown from a program to a college; from a handful of students to more than 1,600 today. Students in the college compete for scholarships on a level with the best institutions in the country.

In May, Silverman will retire, ending a 44-year career that has touched countless lives and helped raise the value of a USF diploma.

“For going on 44 of our 57 years, Dean Silverman has worked at the heart of USF’s academic mission to prepare globally competitive graduates with innovative, creative and collaborative ideas for taking on some of the world’s most vexing and persistent problems,” says USF Provost Ralph Wilcox. “He has been a change agent for international education, a champion for undergraduates and graduate scholarships, and an active ‘participant citizen’ in both the USF and broader Tampa communities.

Silverman, a native of the Bronx, and his wife, Helene, plan to spend six months each year in their newly acquired Manhattan co-op. They’ll do “the cultural stuff” and he’ll volunteer at his alma mater, City University of New York’s Baruch College. In between, he plans to do some photography, play the drums, spend time on the golf course and travel with Helene.

But before he leaves, Silverman will read the names of graduating students one last time at May Commencement, perpetuating a quarter-century Bulls tradition. To date, he’s read an estimated 80,000 names.

“How he can pronounce all those names correctly is beyond me,” says one post on the university’s Facebook page. “His successor has big shoes to fill, that is for sure.”

ANN CARNEY | USF News
USF’s graduation rate has soared to 63 percent, marking a 15-point jump from just five years ago.

The new six-year graduation rate figure is the result of an unprecedented focus on student success, utilizing a number of new tools and strategies to ensure that students graduate on time, with low debt, prepared for productive careers or advanced education.

Just five years ago the number hovered at about 48 percent.

The announcement comes as the future of higher education is in the national spotlight. And, closer to home, Florida’s Board of Governors has approved a new performance funding model aimed at rewarding the highest-achieving schools, with graduation rates being among the performance measures.

“Across the university, our No. 1 job is making sure our students have the skills, knowledge and experiences they need to graduate and succeed in life. The sooner we can open those doors for them, the better off they are,” says Provost and Executive Vice President Ralph Wilcox.

USF’s improvements from last year and during the past five years are among the highest in the country when compared to members of the Association of American Universities (AAU). With these gains, USF continues to position itself for AAU membership.

In 2009, USF launched a renewed focus on improving its graduation rate, forming a university-wide task force to ensure USF maximized its dedication to student success.

“The six-year graduation rate jumped about 11 points in just two years, a phenomenal rate of growth that is undoubtedly one of the highest in the country,” says Paul Dosal, USF’s vice provost of Student Success. “Our student success efforts have transformed the entire university community. As such, our students’ achievements represent the achievements of everyone on campus. But our work is not done. We’re now setting our sights on a 70 percent graduation rate. I’m certain everyone at USF will continue to do their part in achieving this important university priority.”
“We are so proud to be one of the top MBA programs in the nation and the top public program statewide—our highest ranking ever,” says Moez Limayem, dean of USF’s College of Business. “Many professionals in the fast-paced business world cannot take a year or two off to reach their educational goals. With our part-time MBA, we are helping business people gain the skills and knowledge to succeed on their own schedule.”

With a record-breaking 79 patents in 2012, USF ranks 15th in the world in the number of U.S. patents granted to universities, according to the National Academy of Inventors and the Intellectual Property Owners Association.

USF, which received the highest ranking in the state, tied for 15th with Johns Hopkins University. The rankings are based on data from the U.S. Patent and Trademark Office.

“Innovation based on university technology has proven to be a key factor in worldwide industrial and economic development,” says Paul R. Sanberg, USF’s senior vice president for Research & Innovation. “In the 21st century, the support, encouragement and development of technology and innovation are fundamental to the success of a university.”

Rocky the Bull is the nation’s top mascot.

Beating out schools around the country, Rocky was officially declared the winner of the Capital One Mascot Challenge during the Capital One Bowl in Orlando. He was the first mascot in the contest’s history to go undefeated.

Along with bragging rights, the award brings $20,000 for the university’s mascot program.
Spotlight

Faculty

Safer Roads

Researchers at USF are working to create a safer driving environment.

The university’s new Automated Vehicle Institute, launched late last year as part of the Center for Urban Transportation (CUTR), is exploring the opportunities and challenges associated with the implementation of automated vehicle technologies, such as adaptive cruise control, assisted braking and lane centering, in the Tampa Bay region.

Working with the Florida Department of Transportation and the Tampa-Hillsborough Expressway Authority, center administrators believe Tampa Bay could become a national leader in automated vehicle technology and policy. Currently, Florida is one of only three states where highway testing of automated vehicle technology is legally allowed.

Vehicle automation uses radar, specialized sensors and lidar scanning combined with cameras and software to create potentially life-saving driver assistance features.

“Ninety-five percent of incidents are caused by human error, some human interaction,” says CUTR director Jason Bittner. “What we are trying to do is create a safer driving environment by eliminating as much of that 95 percent as we can.”

KATY HENNIG | USF News
Reducing Bias

Nationally-recognized racial profiling expert Lorie Fridell is traveling the country training police officers and other law enforcement personnel on fair and impartial policing.

Fridell, an associate professor of criminology with more than two decades of experience researching law enforcement, is tapping into more than $1 million in grants from the U.S. Department of Justice to take her science-based Fair and Impartial Policing (FIP) training workshops on the road.

Often she’s met with skepticism—but it doesn’t last long.

“The tension starts to lessen when I point out that all people have biases, including doctors, lawyers, teachers—all professions, all nationalities—everyone,” she says. She makes it clear that bias is normal to human functioning.

It’s when unconscious biases shape behavior that problems can occur.

“I let the police know that the ‘racist’ label has been overused and that I understand the vast majority of police personnel are well-meaning and dedicated to serving all community members with fairness and dignity,” Fridell says. “Then we can talk freely about human biases, how they might manifest in policing and how they can be dealt with.” She points out that most people are dealing with outdated notions about prejudice.

“It’s possible to learn to implement ‘controlled’ behavioral responses that override our automatic implicit biases. It simply takes motivation and information,” Fridell says.

BARBARA MELENDEZ | USF News

High Honor

Distinguished University Professor Susan A. MacManus, one of the state’s leading political analysts, has been awarded the prestigious Manning Dauer Award for distinguished service to the political science profession. Given every two years by the Southern Political Science Association (SPSA), the award is named for Manning J. Dauer, who led the Department of Political Science at the University of Florida for more than half a century.

When presenting the award, selection committee member Laura Woliver described MacManus as “one of the political science profession’s leading public intellectuals.”

Combating Malaria

A team of USF researchers, led by Professor of Global Health Michael White, has been awarded a $2.1 million NIH grant to study control of malaria-related parasite growth. The study may help identify new factors required for the growth of malaria-related parasites and lead to new therapies to combat malaria.

The project began with a key discovery by White and Elena Suvorova, a research assistant professor at the USF Center for Drug Development and Innovation (CDDI). They showed that in malaria-related parasites, known as *Toxoplasma gondii*, the centrosome is more complex and very different from their human hosts. The parasite hub houses novel factors, including unusual protein kinases, or enzymes, that offer new targets for drug development.

White and Suvorova will collaborate with CDDI medicinal chemist Jim Leahy, an expert in developing drugs against kinases in cancer, and University of Georgia cell biologist Boris Striepen, to study centrosome control of *Toxoplasma* growth.

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International Experience

Five USF St. Petersburg MBA students, accompanied by Professor of Finance Gary Patterson, spent a week in Kuwait in January studying the financial system of the oil-rich nation and discovering what a complex country it is.

They spent the week in a series of meetings with government and business leaders and members of the royal family. The trip was sponsored by the Kuwait government as a way to expose American students to Kuwait’s economic system.

The students—Matt Jackson, Liz Makofske, Eric LaBarre, Jeneca Williams and Bradley Gavornik—are all working professionals in banking, finance and local government, and were selected for the trip based on essays they wrote. They blogged about their experiences each day.

“It was a great trip that offers many fond memories of a country with friendly, generous people,” wrote Patterson. “The memories also are those of people who have been blessed with oil wealth and whose leaders are now trying to prepare for a more diversified economy.”

The trip was organized after Jackson met a Kuwait official when he was an intern for World Partnerships, a non-profit in St. Petersburg that sponsors visits by foreign government, political and business leaders.

The students learned a lot about the Islamic banking system, which does not charge interest, and the country’s future plans for the day when Kuwait will run out of oil. But they also learned important cultural lessons that surprised them.

Kuwaitis like Americans, love shopping and enjoy the finer things in life, including expensive cars and homes. Every Kuwaiti citizen is guaranteed a free college education—even at U.S. colleges—and is guaranteed a job.

They were impressed with the high-level meetings they had, including the head of the Kuwait Petroleum Corporation, a former minister of finance and the head of the Central Bank, the equivalent of the U.S. Federal Reserve.

The trip was a resounding success. “It exceeded all expectations, it really did,” says Patterson. “Everything was geared toward learning what they are doing economically.”

MBA students (in foreground, l to r) Jeneca Williams, Bradley Gavornik, Liz Makofske, Eric LaBarre and Matt Jackson pictured with USFSP Professor of Finance Garry Patterson in Kuwait.
New Studio

A new broadcast studio at USF St. Petersbrug—developed in partnership with WUSF Public Media—is providing students an opportunity to work with award-winning journalists.

“Having an award-winning NPR affiliate on our campus is something we should all be proud of. WUSF sets a high standard for journalism in the Tampa Bay area,” said USFSP Chancellor Sophia Wisniewska at a January ribbon cutting event at the Peter Rudy Wallace Florida Center for Teachers at USFSP, home to the Department of Journalism and Media Studies and the new broadcast studio. “It will be an excellent opportunity for our journalism students.”

JoAnn Urofsky, general manager of WUSF Public Media, expressed pride in the new partnership with USFSP. “The new studio space will provide us with expanded news presence in both St. Petersburg and Pinellas County,” she said, “as well as an opportunity to work with students in the USFSP graduate journalism program.”

The studio has working space for WUSF reporters, allowing them to file stories on deadline from a Pinellas County location. Reporters will work with USFSP students to research articles, publish stories for WUSF’s Health News Florida website and write for print and radio.

Student Olympian

Figure skating brought Felicia Zhang to USF St. Petersburg—and all the way to the Winter Olympics in Sochi, Russia, where Zhang and her pairs partner Nathan Bartholomay placed 12th in the Free Skate program, and 14th in Short Pairs.

The 20-year-old freshman psychology major and Bartholomay were chosen for the U.S. Figure Skating Team after winning a silver medal at the 2014 U.S. Figure Skating Championships in Boston in January.

The journey to Sochi wasn’t easy. Zhang had to balance a grueling practice schedule, a part-time job and part-time classes at USF St. Petersburg. Her Olympic dreams meant putting her studies on hold this semester, but after Sochi, Zhang will focus on school. And she plans to keep on skating, she told the Crow’s Nest, USFSP’s student-run newspaper.

“I don’t know what I would do if I wasn’t on the ice all day,” she said.

STORIES BY
TOM SCHERBERGER | USFSP
Just take a look inside the new Culinary Innovation Lab on Main Street in Lakewood Ranch and try not to be wowed by the beauty and functionality of USFSM’s first dedicated teaching kitchen and culinary lab. Designed to accommodate classes and events, the new facility offers unparalleled space for the university’s growing School of Hotel and Restaurant Management.

There’s even a professional BBQ grill outside, which students will man during the popular “First Friday” events that bring hundreds of residents to Main Street for food and entertainment.

“We’re giving our students a true taste of the hospitality industry here,” says Chef Joe Askren, instructor and director of the Culinary Innovation Lab. “Plus, the high visibility of the Main Street location is great for growing our partnerships with restaurants and businesses in the community that supplement our education.”

The new space, formerly Viking Culinary Center, occupies a storefront on busy Main Street in Lakewood Ranch in south-eastern Manatee County. The facility is decked out with the latest in high-end kitchen technology and design, as befits a location where cooking classes and lifestyle events once lured customers to buy top-of-the-line appliances and kitchen furnishings.
It’s all to the benefit of Askren and his team, including culinary services manager Chef Garry Colpitts and visiting assistant professor Chef Burak Mil, who are now able to provide students with the tools to “cook, analyze and execute” a successful restaurant operation from the “back-of-the-house” business perspective.

“We teach our students to ‘walk the talk’ in the highest level of professional hospitality management and to have experience with all the skills it takes to oversee a kitchen, cooking, production and meals for a hotel or restaurant facility,” says Cihan Cobanoglu, dean of the College of Hospitality & Technology Leadership, which houses the hotel and restaurant management program.

Before signing a four-year lease on the more than 4,000 square-foot space, the college used Publix’s Aprons Cooking School and the Manatee Technical Institute kitchens for its Intro to Food Prep classes. Now, coursework in food production strategies, recipe execution, menu development, flavor profiling, wine tasting, event planning, sanitation strategies, the restaurant purchasing cycle, staff and employee management, and more happens in a professional environment that is perfect for both university and public catered events.

Among the new collaborations to come out of the Culinary Innovation Lab is a partnership with the owners of Lakewood Ranch’s Polo Grill. For the first time, the annual HospitaBull Evening, taking place April 16, will showcase students’ menu preparation, food and wine pairings, cooking, serving and program notes at a snazzy banquet in the Polo Grill ballroom.

“Through these experiences, our students will be proud of where they came from, fearless and confident to be event managers of big corporations, front-of-house managers, expediters, chefs, restaurateurs, food and beverage managers, and more,” says Askren. “They will qualify for high paying jobs in one of the fastest growing industries in the world.”

RUTH LANDO | USFSM
A new specialty care center, providing a broad range of care—from orthopaedics to endocrinology—is now open at The Villages in north central Florida. The new USF Health Specialty Care Center is a giant step forward in creating a new model of coordinated healthcare in what is becoming “America’s Healthiest Hometown®.”

USF Health opened the center as part of its statewide initiative to provide residents of The Villages, the nation’s largest community of people over 55, all the tools they need to live more active and healthy lives.

“What makes this center so wonderful is that it truly began with residents of The Villages,” says Donna Petersen, interim senior vice president of USF Health. “It began as we built our partnership with this community. We asked residents, ‘What do you need to improve your health?’ And they shared their vision of a more coordinated network and a healthcare system that works for them—not one where they have to ‘work the system.’ So that’s what we set out to create in The Villages—the patient-centered medical home of the future.”

The 25,000-square-foot center offers 32 exam rooms, four procedure rooms and gives health professionals the ability to perform a wide variety of procedures and tests on site. Tests available will soon include laboratory work, ultrasound, stress echocardiography and cardio nuclear stress tests. Specialties currently offered at the center include: obstetrics and gynecology; cardiothoracic surgery; plastic and reconstructive surgery; orthopaedic surgery; endocrinology; and general surgery.

The Specialty Care Center was opened in partnership with The Villages Health, which is opening a series of primary care centers throughout The Villages.

The new centers, designed to give patients a seamless and coordinated model of care, are part of a partnership that extends beyond clinical care. USF Health also offers health seminars, assessments and other services in The Villages, and is conducting groundbreaking public health research there.

That focus on the patient is at the core of the health partnership, says Dr. Elliot Sussman, chair of The Villages Health.

“Having specialists aligned with USF Health available right here in The Villages is vital to our patients’ health, convenience and peace of mind,” he says. “We look forward to working with the health professionals at the Specialty Care Center to provide our patients with a full range of health care and services just a few steps away from home.”

Work on the Specialty Care Center project began after USF’s College of Public Health conducted a record-setting survey of the Villagers, asking about their health needs and goals. About 34,000 Villagers responded, making the survey the largest such survey of an aging population. The survey, which was used in planning the Specialty Care Center, will yield national recommendations for healthy aging.

LISA GREENE | USF Health
Above: (l to r) Drs. David Ethier, Reed G. Panos, Adrian Finol-Hernandez, Roger Sherman, and Kathleen A. Steepy will care for patients at the new USF Health Specialty Care Center.

Left: Cutting the ribbon at the opening of the new center with USF President Judy Genshaft, center, (l to r) USF Trustee Scott Hopes; Florida Senator Alan Hays; USF Trustee Nancy Watkins, Gary Lester, vice president of community relations, The Villages; Dr. Elliot Sussman, chair of The Villages Health; Donna Petersen, interim senior vice president, USF Health, and dean, College of Public Health; and Dr. Jeffrey Lowenkron, CEO, USF Physicians Group.
The most recent installation at USF’s Contemporary Art Museum was a historic celebration. This year marks the university museum’s 25-year anniversary of bringing groundbreaking international artists to the Tampa Bay community.

The exhibition, “CAM@25: Social Engagement,” featured three of the hundreds of artists whose work has filled the museum’s galleries: Los Carpinteros, Pedro Reyes and Janaina Tschäpe.

Los Carpinteros, the Cuban collective, have collaborated with the USF Institute for Research in Art for nearly a decade, producing two and three-dimensional works at USF’s Graphic-studio and a major survey exhibition of their work in 2005 at the museum. Los Carpinteros’ outdoor installation, “Transportable City,” created in 2000 and given to the university by the artists, was repaired and restored for the exhibition. The seminal work, which includes 10, three-quarter scale canvas structures (tents) representing well-known buildings in Havana, was installed outdoors and illuminated at night.

Also part of the anniversary exhibition, Pedro Reyes’ “Imagine” is a sculpture installation of musical instruments created from confiscated firearms. The project serves as a social and political statement on a major issue confronting contemporary society. Reyes engaged students and faculty in a theatre performance addressing issues of gun regulation and the Second Amendment and the consequences of inaction and apathy.

CAM@25: Social Engagement additionally featured a restaging of Janaina Tschäpe’s “Blood Sea,” a video installation commissioned by CAM in 2004 and filmed at Florida’s Weeki Wachee Springs. A mixed media artist, Janaina Tschäpe’s works blend mythology with other spiritual and cultural influences from her complex German-Brazilian heritage.

To learn more about the Contemporary Art Museum and its rich 25-year history, visit www.ira.usf.edu.

Left: Pedro Reyes with his installation, “Disarm,” 2012
Right: Pedro Reyes, “Imagine,” 2012

Left: Los Carpinteros, “Transportable City,” 2000
Seeking Answers
Anthropologist Erin Kimmerle leads team uncovering clues at the Dozier School for Boys.
For more than two years, a team of anthropology researchers led by USF Associate Professor Erin Kimmerle has been seeking answers for families about relatives who are presumed buried at the former Arthur G. Dozier School for Boys in Marianna, Fla.

At a packed press conference in February, Kimmerle provided the latest update on the investigation. Researchers, she announced, have excavated the remains of 55 bodies on the grounds of the now-shuttered reform school—five more than previous fieldwork suggested, and 24 more than official records indicate.

Now those researchers are working on analysis of the skeletal remains and artifacts for identification.

“Locating 55 burials is a significant finding, which opens up a whole new set of questions for our team,” Kimmerle said. “At this time, we know very little about the burials and the children in terms of who specifically was buried there, their ages or ancestry, as well as the timing and circumstances of their deaths.”

Family members, she says, deserve the truth.

Scene: USF Associate Professor Erin Kimmerle and forensic anthropologist Gregory Berg look on as a mechanical excavator removes the first layer of soil on the burial grounds. Each burial site was located at a slightly different depth within the 1-meter range. More than 50 representatives from nine agencies volunteered for fieldwork during excavations in the fall.

Above: Kimmerle and the team worked into the night to fully excavate the burial site.
Throughout the past two years, the team has conducted extensive field research, utilizing ground-penetrating radar to identify remains scattered throughout the landscape of the burial ground, known as Boot Hill. They’ve used ground-truthing and soil samples, historical records and interviews with surviving family members to gather clues and details about the history of the burials at the school.

In their most recent fieldwork, the team excavated the school grounds in three stages. The final area of Boot Hill cemetery, dug in December, is where 31 crosses had been placed to commemorate the burials in the 1990s. Only 13 burials were discovered in that location, the rest of the bodies were found scattered out into the woods.

The team’s research, which is being funded by the State of Florida and the National Institute of Justice, has garnered national and international attention.

The ongoing, multidisciplinary research is a collaborative effort involving more than 50 volunteers from nine agencies. Combining scientific methods, DNA samples and advanced technology, scientists working on the project aim to identify the remains, as well as determine the cause of death of those individuals who were buried on Boot Hill. The now-closed reform school has been the subject of repeated state and federal investigations and claims of brutality and child abuse throughout its more than 110-year history.
A complete analysis of the excavated remains is underway at the forensic anthropology laboratory at USF. A summary report will be written for each body, including all of the information learned from skeletal and dental remains, artifacts and burial context. Bone and tooth samples will be submitted to the University of North Texas Health Science Center for DNA testing.

Researchers continue to work with UNT, the National Missing and Unidentified Persons System (NamUs), and the Hillsborough County Sheriff’s Office to locate next of kin to collect reference samples for identification. At this point, 12 surviving families of former Dozier students have been located and the Hillsborough County Sheriff’s Office is in the process of collecting DNA samples from them.

The USF team has permission to analyze the grounds at Dozier through August of 2014, and will return to the panhandle site several more times to ensure that the recovery effort is complete.

Artifacts tell the story

The excavation work at the Boot Hill Cemetery site began in September 2013 and continued through December 2013. While excavating the remains, the team recovered bones, teeth and numerous artifacts in every one of the 55 burials.

Any clues that researchers can use to narrow their analysis of the individuals or the time frame in which they were buried will guide them toward the answers they are seeking to provide closure to the families who have been waiting for decades.

Each burial had unique artifacts, such as this stone marble, found in one boy’s pocket.

The artifacts uncovered, such as coffin hardware or handles, are helpful in dating the burials.

A button recovered from a boy’s shirt within the burial site.
Grammy nominee and USF Distinguished University Professor Chuck Owen arrives on the red carpet with his son, Carson, at the 56th Grammy Awards in Los Angeles on January 26.
Renowned composer and music educator Chuck Owen earned two Grammy nominations for his latest CD.

On January 26, surrounded by his wife and three children, Distinguished University Professor Chuck Owen made his way down Grammy’s red carpet. Owen, a renowned composer and music educator, was a nominee in two separate categories for the 56th annual Grammy Awards in Los Angeles.

Owen was nominated for Best Instrumental Composition for “Bound Away,” and Best Instrumental Arrangement for “Side Hikes: A Ridge Away,” both from his most recent CD, River Runs. The five-movement concerto, inspired by his own journeys down America’s iconic rivers, combines a full symphony orchestra with a jazz ensemble and jazz soloists on guitar and saxophone.

Learning of the nominations late one night in December, Owen says he was “clearly overjoyed.”

“It was all a bit surreal,” he says, “especially as it was fairly late at night and everyone had turned in at my house. I double- and triple-checked the nominations list just to make sure I wasn’t misreading or imagining it before exhal ing and sharing the great news with my wife.”

Owen didn’t take home an award in January, but insists being nominated was a great honor.

“Winning,” he told Tampa Bay’s WTSP 10 News, “would just be icing on the cake.”

Music was always a part of Owen’s life growing up, but it wasn’t until late in high school that music became his passion.

Even then, Owen took a circuitous route toward a future in music—enrolling in college as a pre-med major. It didn’t take long for the budding composer to switch his focus, eventually graduating from the University of North Texas with a bachelor’s degree in music education and a master’s in orchestral conducting from California State University-Northridge.

When an opportunity to build a music program at the University of South Florida presented itself in the early 1980s, Owen crossed the country with his wife and young daughter, leaving the Los Angeles music industry behind.
“It was a hard decision,” he says. “I was freelancing in L.A. at the time, but I have always loved academia, and I loved the idea of having a real impact—having the opportunity to build a jazz program virtually from scratch.”

It was a good decision, and it was the beginning of an extraordinary career.

Today, the self-described “composer, educator, father and husband,” is Distinguished University Professor of Jazz Studies, a Guggenheim Fellow, founder and director of the USF Center for Jazz Composition, director of the USF Jazz Ensemble, and founder of the nationally renowned Jazz Surge.

Over the past 30 years Owen has performed with artists including Ray Charles, Doc Severinson and Lionel Hampton; published more than 70 compositions for jazz; served as president of the International Association for Jazz Education; and received several awards for teaching, including the USF President’s Award for Faculty Excellence.

In 1995, seeking a creative outlet to complement his academic focus, Owen founded The Jazz Surge, a 17-piece ensemble of regional jazz professionals. The band, which performs Owen’s compositions almost exclusively, has produced five CDs, including River Runs, which was released in April 2013.

“All four of our previous CDs have received wonderful reviews nationally and internationally,” Owen says, “bringing us to the attention of thousands of jazz fans.”

And bringing USF to the attention of jazz composers, performers and audiences around the world.

In 2004, Owen launched the Center for Jazz Composition, a formal research off-shoot of the USF School of Music and College of The Arts.

Owen took a break from teaching in 2010 to work on the River Runs project. The massive undertaking was made possible with a Guggenheim Fellowship awarded to Owen in 2009.

The fellowship, awarded by the John Simon Guggenheim Memorial Foundation, recognizes accomplished professionals who have demonstrated exceptional capacity for productive scholarship or exceptional creative ability in the arts. It is considered one of the most prestigious academic awards in the world.

With award season and the rollout of River Runs behind him, Owen says he’s mulling over a “laundry list of major projects and smaller things.”

“The next project is still in the thinking stages,” he says. “But I will say it is going to be dramatically different.”
Owen works with the sax section of the USF Jazz Ensemble. He has received several awards for teaching during his more than 30 years at USF.
Learning on the Job

Internships enrich the student experience, preparing students for the workplace.

When engineering student Mason Chilmoncyzk sees boxes of Tylenol and similar products on grocery store shelves, he sees the end-product of hours of design work and planning. An intern with Pharmaworks, a company that designs, manufactures and rebuilds pharmaceutical packaging machinery, the 21-year-old helps build the machines that might be seen on an episode of the Science Channel’s television show, “How It’s Made.”

“Pharmaworks builds and repairs the machines, commonly known as thermoformers, that create blister packages used for pain relievers or cold medications,” says Chilmoncyzk. “As an intern, I work alongside the engineers who design the tools to take the raw product, place it in the cavity, seal it, and ensure safe, quality packaging for pharmaceuticals.”

Chilmoncyzk gets excited when he talks about the opportunities his internship has provided.

“I am always designing something. I get to see and personally experience how this industry functions—hands-on,” he says. “It’s great!”

Parents, university leaders and executives have long advised students to find internships, suggesting they enrich learning and help students safely discover workplace realities. Research shows this is sage advice.

A recent study by the National Association of Colleges and Employers found a strong positive relationship between a student having an internship and an increased probability of receiving a full-time job offer while searching for a job prior to graduation.

The bottom line: internships help students land meaningful jobs, with good salaries, in their chosen fields—a metric used to measure success.

“Student success is, of course, a USF priority and such experiences are invaluable,” says Paul Dosal, vice provost for Student Success. “One of the benefits of being located in a metropolitan area like Tampa is that USF has rich opportunities to partner with many
Mason C.

“I am always designing something. I get to see and personally experience how this industry functions—hands on.”

Photo: Mason Chilmonczyk with Peter Buczynsky, president of Pharmaworks, who recruited Mason for an internship after a campus networking event.

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organizations—Fortune 100 companies to small businesses—to provide students from all majors opportunities to extend classroom learning."

In February, USF signed a letter of agreement with the Tampa Bay Workforce Alliance to place 10 undergraduate students in internships with small to medium local companies that are trading internationally or will be doing so in the near future. In addition to gaining supply chain industry experience, the students will earn course credit and an hourly wage (paid in part by the alliance), while benefitting the Tampa Bay business community as it seeks to expand its skilled workforce, particularly in the import/export arena.

“We want to extend these opportunities to more students because we know that internships enrich the student experience, improve graduation rates and prepare students for careers,” Dosal adds.

Internships provide immediate rewards in terms of work experience, but it is about more than simply adding content to a résumé, says College of Business Dean Moez Limayem.

“Interns who understand business basics, are eager to learn, and demonstrate a capacity to grow are highly sought-after in the entry-level job market,” says Limayem. “Employers view internships as part of their talent recruitment strategy, a chance to see if a potential hire fits with the firm.”

One such company, Tech Data, works with USF’s Marketing Practicum—a professional development and internship course in the College of Business. The IT products and services distributor gives students a chance to work in the fast-paced technology industry and frequently extends job offers at the conclusion of an internship.

“Tech Data places tremendous value in academic partnerships. A key component of our alliance is an internship program that provides students with the opportunity to gain hands-on experience while adding value to our organization,” says Marian Morlock, director of talent acquisition and development. “Through this program, we are preparing students for the workforce while creating talent-ready job applicants for future employment at our company.”

Kristel Lugo
Mass Communications Major, HSN

Kristel Lugo can’t help but grin as she puts on her headset in the HSN studios. A mass communications major in the telecom track, Lugo is a television production intern at the leading interactive entertainment and lifestyle retailer headquartered in St. Petersburg.

“HSN is giving me so many chances to shadow people who work in a variety of positions,” she says. The 22-year-old has worked with assistant directors, helped the lighting crew, handled the slate, helped set up shots, and created some live-to-tape spotlights. She has already seen some of her work on air, which, Lugo admits, is exciting.

Lugo says the HSN internship is helping her narrow her career goals. A prior internship at CW44-WTOG Tampa Bay, an independent television station, helped her build a portfolio and gain experience. She wrote stories for the station’s blog and learned the ins and outs of producing a live show.

“I wanted to work in TV production but wasn’t really sure how,” she says. “I loved interning at CW44 and the people were great, however the HSN
Kristel L.

“HSN is giving me so many chances to shadow people in a variety of positions.”

Photo: Kristel Lugo operating one of the cameras in Studio C at HSN.
internship has taught me that I really prefer the studio world over the newsroom or a project-by-project one with on-location shoots,” she explains.

“My television production classes are in real studios and we learn how to produce shows. USF really prepared me for this,” adds Lugo.

Entry-level job openings in the telecom industry typically require a minimum of one to three years of experience, says Lugo.

“This is my way of getting it,” she says. “My classes taught me how to do this, now I get to try my skills out.”

Vanessa Williams
Marketing Major, Raymond James

Studying in America’s 14th largest media market and living close to national and international firms was one of the main reasons Vanessa Williams chose to attend USF. The 21-year-old Allentown, Pa. native says she planned for internships to be part of her educational experience from day one.

“I felt like Tampa would provide lots of opportunities,” she says. “I knew I wanted an internship early on and USF’s proximity to major businesses appealed to me. It sold me on USF.”

Williams is currently a marketing research and analysis intern at Raymond James Financial. This is the third semester she has interned with the investment banking, asset management and financial services holding company.

Today, she works with the marketing research and competitive intelligence team. There, Williams provides survey support—designing surveys, analyzing data, and presenting results.

“I sought out an internship at Raymond James because it dealt with marketing strategy, relationship man-
agement and consultative sales,” she says. “I have learned a lot and this is the type of career I’d like to pursue.”

“A previous internship at a sales company helped me determine that the direct sales avenue isn’t for me,” she says, acknowledging that was a valuable lesson.

At Raymond James, Williams has learned how to use Qualtrics (a web-based survey tool) and how to properly word survey questions. She has honed her statistics skills, too.

“I am grateful for courses that prepared me for the job,” she says. She is also grateful for the rapport that she has built with her coworkers.

“I’ve been able to build some great relationships and started to build a network,” she says.

She hopes the company will extend one more offer at the end of this semester—for a full-time job.

Isabel Carta
Finance and International Business Double Major, Interfinanz

Isabel Carta will graduate in May with three international internships under her belt. Currently working as an intern with a mergers and acquisitions firm in Düsseldorf, Germany, 23-year-old Carta has also been an intern at a procurement company in Schriesheim, Germany and a coffee company in Santa Tecla, El Salvador. She says that while traveling solo across the world might seem scary to some, the experiences give her a head start on her desired career—one in finance at a global firm.

“My father worked abroad so we moved around a lot,” she says. “This gave me an appreciation for different cultures and countries.” Carta decided to spend her college years focusing on developing skills that will allow her to continue to explore the world. “By double-majoring in finance and international business, I will have opportunities to explore, live and work all over the globe,” she says.

“I am grateful to have had a chance to intern in Latin America as well as two totally different areas of Germany,” Carta says. “I have learned how to adapt to different circumstances and see how businesses do things differently based on local customs.”

Carta’s first internship was with Fraterna, a Salvadoran coffee company in the center of the Americas. She worked in the firm’s finance department, handling entry-level business and accounting tasks.

After that internship concluded, Carta returned to USF, but she didn’t stay on campus long. She spent the fall semester in Germany, serving as an intern for Fuduric GMBH, a firm that bids on governmental contracts from the United States, European Union and United Nations.

“It was a great internship. I helped the company establish its finance department in Germany,” Carta says. “I also helped them prepare for a government audit and saw how German audits were different from American ones.”

Today, Carta is an intern at Interfinanz in Germany. She landed the internship there after a cold call—to one of the firm’s partners!

“Sometimes you just have to take a chance,” she says.

John Tuy
Accounting Major, PricewaterhouseCoopers

Accounting majors usually wait until their junior or senior years to serve as interns, but 20-year-old John Tuy didn’t want to wait. He sought out early internships and, thanks to a USF School of Accountancy alumnus,
spent last summer in a discovery internship with one of America’s “Big Four” firms, PricewaterhouseCoopers.

“I went to the USF Career Fair as a sophomore just to get a better understanding of what employers would be looking for in the future,” says Tuy. “I met alumnus Justin Nikolich there and we really hit it off.”

Nikolich helped Tuy land a rotational discovery internship that helps younger students gain insight into the profession, learn about the firm’s lines of service, and get a glimpse of “PwC” culture. During the three-month, 40-hour/week program, students shadow audit and tax professionals and participate in simulated audits or tax filings.

“It allowed me to apply what I learned in several different classes and see them in a big picture,” says Tuy. “It also helped me in class. I made an A in my tax class last semester, partly because I had already seen 1040 tax forms at PwC,” he says.

One of the things Tuy liked about the early internship: its professional development workshops.

He traveled to Atlanta for a three-day personal branding training at CNN Plaza and he was able to travel to South Florida—alongside one of the firm’s partners—for a job shadowing experience.

Tuy’s decision to pursue an early internship appears to have been a smart one. PwC has already tapped him for a traditional internship this summer and has expressed interest in discussing a job offer the following year.

“I hope that after I finish my master’s degree in 2016, I will call PwC home.”

José Jarquín
Marketing Major, Tech Data

José Jarquin recently spent a summer as an intern in Guatemala with Leo Burnett Worldwide—a network of global advertising agencies. There, the 21-year-old Guatemala City native worked in the account management department, helping to create and implement point-of-purchase events, working on associated budgets, and conducting client research.

“I did a little bit of everything,” Jarquin says. One of his tasks: visiting markets to help evaluate how promotional materials for one of the company’s clients, a large local poultry producer, were being displayed or used at the street level.

“I went to small outdoor markets across Guatemala City and looked at our clients’ street-level promotions and compared them to how competing brands were promoting their products,” he says. “We did this to find out...
Jarquín’s recent internship at Tech Data, a Fortune 200 distributor of IT products, couldn’t be more different. There, he worked on internal sales portals, learned new software and used it to educate the sales team and update internal websites.

“Tech Data opened my eyes to a completely new side of marketing,” he says. “I had never considered this kind of work as marketing until I worked there—and I really liked it.”

Jarquín says the hardest part of the project was learning new software while simultaneously learning industry lingo and updating content.

“Learning the software was frustrating at times, but I am really glad that I did this. I now know how to navigate that kind of system. It boosted my confidence,” he says.

Mason Chilmoncyzk
Engineering Major, Pharmaworks

Mason Chilmoncyzk says one of the best parts of his internship is that he gets to learn from other people’s mistakes. Working in reverse engineering at Pharmaworks, Chilmoncyzk explains that as engineers design and test machines, or as parts wear with age, problems arise.

“We build the custom cartoning machines used by pharmaceutical companies worldwide. After we design it, clients come to our shop for testing, and then we tweak things to make sure everything runs properly,” he explains.

Chilmoncyzk gets to work alongside seasoned electrical and mechanical engineers to fix issues such as life cycle issues and spring tension problems.

“They definitely don’t ‘baby’ the interns,” he says. “Technicians will hand me a problem—say a part isn’t working properly—and take me on the floor to show what would happen in the field. It has to be fixed. We’re constantly figuring out ways to solve a problem.”

Chilmoncyzk credits USF’s American Society of Mechanical Engineers (ASME) for helping him find the internship.

“ASME hosted an internship mixer where I met the CEO of Pharmaworks,” Chilmoncyzk says. “He talked about what it was like to work in a machine shop and two weeks later, I had an interview.” Now, he says, he is seriously considering a career there.
Field Experience

Chronicling the impact of a blossoming wine industry is the fruit of anthropology team’s labor.
From the long rows of grape vines that snake across the hills of this southern California wine country, Kevin Yelvington could hear the clinking of glasses on a veranda and the chatter of friends enjoying a leisurely afternoon as he worked alongside a crew of farm laborers.

As a researcher, Yelvington had come to the Temecula Valley to study what is perhaps the nation’s next great wine country, or maybe just another place where opulent dreams might die on the vine. He is doing research on this economic, environmental and social phenomena—quite literally—from the ground up.

Wine country tourism unites the sale and consumption of the product at the location of production, and Temecula is taking the wine country concept even further, wrapping wine as an aspirational product in an entire experience that would include restaurants, hotels and inns, and concert venues.

The impact for that particular region is enormous, but the lessons learned from it can speak to other communities looking to advance economic development that’s tied to the environment and natural resources, Yelvington believes.

Yelvington, a USF anthropologist, has assembled a team of advanced graduate students in applied anthropology and has secured funding from the National Science Foundation for a three-year project. The research effort includes Jason Simms, who graduated with his Ph.D. last May with a dis-
I wanted to see how labor is deployed as part of the process and the conditions in which they worked to understand the process more fully.”

— KEVIN YELVINGTON

I wanted to go into all of the factors of this complex issues: the management of scarce water; the politics of immigration and land-use regulation; and even the tangled history of California winemaking, which began in Spanish missions around the same time as the American Revolution.

“taste of place,” Yelvington says. “Wine is not a natural outcome of the geography and climate of a particular place. It’s rather the result of that and a lot of human endeavor.

“When we buy a bottle of wine, we are looking at the label—the kind of grape, the region. But it’s really a commodity like a car or a cell phone—but one that hides that by suggesting that the grape, the region, and the skill of the winemaker combine to produce something that is more akin to a craft.”

Yelvington chose the Temecula Valley because it is a new wine country, its commercial vineyards are less than 40 years old but it has an ambitious plan to stake its future on wine. With 40 wineries now, zoning changes were recently approved to spur the development of as many as another 60 wineries and to devote a major portion of the community’s agriculture area to wineries and equestrian centers with the hopes that it will become a national and international tourist destination like Napa and Sonoma in the state’s north.

Polished as the plans sound, the development blueprint has to contend with major issues from

For Yelvington—a faculty member in the USF Anthropology Department since 1994, who has studied capitalism, commodification and the culture of work—the research is fraught with com-

sertation on the environmental impacts of wine tourism in the Temecula Valley where water is a precious commodity; Laurel Dillon-Sumner, a masters student who is examining the impact of policy-making on the wine industry; and Elizabeth Murray, a doctoral student who this fall will delve into the marketing and branding of Temecula wine country. They will be joined in the fall of 2015 by Russell Edwards, a doctoral student who will look at tourism and its impact on the region.
its impact on southern California’s fragile water supply; the effect of alcohol-fueled businesses on neighborhoods and schools; and managing the issues of labor—primarily Mexican migrants—in an area where U.S. immigration policy is unsettled at best.

For Yelvington, the place to start understanding the complexities was on the ground with the workers who tend to the vineyard. The bilingual Yelvington—whose Ph.D. dissertation on Caribbean factory workers was produced after a year of working alongside them—was allowed to join the crew by a farm management company that provides labor to the wineries for several weeks to experience the harvest firsthand. He will return this spring to work on planting vines.

The harvest was as he expected: back-breaking, dirty and often done at night when cooler weather provides optimal conditions for capturing the grapes’ sweetness. The workers pride themselves on how many tons of grapes they can harvest each night; slackers are not indulged.

“I wanted to see how labor is deployed as part of the process and the conditions in which they worked to understand the process more fully,” he says. “It’s also about the use of the environment and human interaction with the environment.

“You realize what this industry does and upon what it relies. Grape picking is low-paid, back-breaking work. You learn how hard the work is, how poorly paid, how difficult and dirty the conditions really are and this is what it takes to make wine.”

“I told them: There would not be any wine tourism without wine; and there would be no wine without you guys.”

Photos: Pg. 36, USF’s research team includes graduate students Laurel Dillon-Sumner, Jason Simms, and Elizabeth Murray, pictured with Yelvington in the Temecula Valley.

Above: Workers gather at night to harvest the grapes, while Yelvington works alongside the crew at harvest time. Experiencing working conditions first-hand informs his research.
Helping Vets Succeed

In February, the USF Office of Veterans Services received the single largest gift in its history—$235,000 from JPMorgan Chase. The gift, which is part of the USF: Unstoppable Campaign, will support three USF programs designed to help student veterans graduate from college and find meaningful jobs.

USF was one of four institutions in which JPMorgan Chase chose to invest. The gifts were announced by the global financial services firm in January as part of a $1 million investment in higher education programs for U.S. military veterans. The investment builds upon the company’s existing commitment to veteran education.

"Education is a path to sustainable employment as well as family and financial stability," says Maureen Casey, the firm’s director of Military and Veterans Affairs. "By supporting education opportunities for veterans and their families we will cultivate and empower the next greatest generation."

Lawrence Braue, director of the USF Office of Veterans Services, says the one-year charitable grant will support programs developed to meet the unique needs of student veterans. These programs include an academic enhancement program to help keep student veterans on track for graduation, a mentoring program to connect student veterans with mentors in the community, and an employment preparation and job placement program.

“We are grateful to JPMorgan Chase for this gift which will allow us to do even more great things for our student veterans,” says Braue. “USF is committed to supporting these veterans who have done so much for our country as they transition to college and the private sector.”

A focus on mentoring and job placement recently helped graduating student veteran Christian Quintero land a job working with the U.S. Geological Survey. Quintero, a Navy reservist, tapped into the services of the Office of Veterans Services, enrolling in a class on Vet Success during his very first semester.

“The class taught me how to effectively become a student,” he says. “It set a foundation and changed my way of thinking. I truly believe if I hadn’t taken that class, I wouldn’t have been as successful as I have been.”

Thanks to an introduction from Braue, and using the networking skills he learned in class, Quintero found his first public relations job and a mentor who provided valuable guidance.

“Christian is the walking definition of student-veteran success and the perfect example of why USF invests in the lives of our student veterans,” says Braue. “With these new initiatives we hope to help all our student veterans succeed with their educational and career goals.”

ANN CARNEY | USF News
To date, the *USF: Unstoppable* Campaign, now in its second phase, has raised more than $677.2 million of its $1 billion goal.
Softball Players Take the Field

The 2014 USF softball season is underway and the Bulls have already received a ton of national attention.

Head Coach Ken Eriksen’s squad started its run back to the NCAA tournament ranking No. 23 in the nation, and the Bulls were picked to finish second in the inaugural American Athletic Conference Preseason Coaches’ Poll.

Ace left-hander Sara Nevins picked up some nice preseason praise when she was among 50 student-athletes named to the USA Softball Player of the Year Watch List for the third consecutive season. The Pinellas Park, Fla., native also was named to the ESPNW Preseason All-America Team after leading the Bulls with 26 wins and 275 strikeouts last season. Nevins finished sixth in the nation with a 1.20 earned run average in 2013.

STORIES BY
TOM ZEBOLD | USF Athletics
Catch the Bulls on the Baseball Field

With 34 home games, fans will have plenty of chances to watch the USF baseball team go after its third straight 30-plus win season in 2014.

Head Coach Lelo Prado’s squad was picked to finish fifth in the Preseason American Athletic Conference Baseball Coaches’ Poll, while ace Jimmy Herget and second baseman Nik Alfonso made the Preseason All-American Athletic Conference Team.

Herget, a Tampa native, captured Big East Rookie of the Year honors last season before being named a Freshman All-American by Baseball America and Louisville Slugger. Alfonso, from Tampa Catholic, also had an impressive debut season with the Bulls in 2013, ranking second on the team with a .331 average and posting six doubles, 23 RBIs and 23 runs scored.

Rudd Passes 1,000-Point Mark

Victor Rudd has joined some elite company at USF. The senior forward from Los Angeles became the 18th player in program history to pass the career 1,000-point mark with a 21-point performance in a 78-71 win over SMU on Jan. 28 at the Sun Dome.

USF’s other 1,000-point scorers:

- Charley Bradley 2,319 • 1982-85
- Altron Jackson 2,017 • 1999-02
- Radenko Dobras 1,935 • 1989-92
- B.B. Waldon 1,869 • 1999-02
- Dominique Jones 1,797 • 2007-10
- Chucky Atkins 1,619 • 1993-96
- Tony Grier 1,475 • 1979-82
- Gary Alexander 1,272 • 1988-89, 91-92
- Hakim Shahid 1,252 • 1987-90
- Terrence Leather 1,195 • 2001-05
- Cedric Smith 1,180 • 1998-01
- Jesse Salters 1,177 • 1993-95
- Willie Redden 1,156 • 1979-82
- Fred Lewis 1,105 • 1990-92
- Penny Greene 1,058 • 1974-77, 1978-79
- Reggie Kohn 1,024 • 2000-03
- Doug Wallace 1,009 • 1984-87
Manoug Manougian

Rocket Man

Even before he was a teenager, Manoug Manougian discovered his passion for STEM (science, technology, engineering and mathematics) fields. Inspired by Jules Verne’s novel, *From the Earth to the Moon*, the Armenian-born Manougian became fascinated with rockets and space.

At Haigazian University in Lebanon, where he taught math and physics in the 1960s, Manougian took the reigns of the university’s science club and challenged students to design, construct and launch small rockets into the skies to develop a better understanding of the laws of physics. Eventually one of their rockets reached the thermosphere—the outermost shell of the atmosphere. The strictly education-focused club, later renamed the Lebanese Rocket Society, became the subject of a 2012 documentary, which has been seen around the world.

In 1968, Manougian joined the faculty of USF after completing a doctorate
Math or science: You can’t separate them

Application or theory: Both

Your hero: Josette, my wife

Greatest achievement: Lebanese Rocket Society

in mathematics at the University of Texas at Austin. Today, he is a professor and director of the USF STEM Education Center and faculty advisor to the USF Society of Aeronautics and Rocketry (SOAR). He is passionate about sharing the interconnectedness of mathematics, engineering, technology and science with students, and spreading his message of peace.

When did you discover your passion for teaching?
I graduated from St. George’s School in Jerusalem in 1954. Soon thereafter I was hired to teach math, physics and chemistry at the same school. I found that motivating students to learn math and science was both challenging and rewarding.

What is the STEM Research for Scholars program?
The summer program for gifted high school students, which I introduced to USF in 1971, has been an ever-increasing passion of mine. It is a program designed to challenge bright students to go beyond their perceived abilities. These talented students will become the future leaders of our country.

What is important for people to know about the Lebanese Rocket Society?
My rocket project was strictly an educational effort and a scientific voyage of discovery. In the 1960s, rocketry was in its infancy and loomed center stage in world affairs. It seemed a logical place for me to start to excite and encourage my students to pursue mathematics and science. They did, and most have become accomplished scientists. The reception by Lebanon and its population for the rocket society was overwhelmingly supportive. The government provided us with a safe launching site. In 1964, an impressive postage stamp was issued featuring the rocket that flew into the thermosphere.

What led you to produce a documentary on the history of genocide in 2002?
I was stunned to find out from many students that most had no idea what genocide was about. This led me to bring together a TV producer, Dr. Jack Sandler of the psychology department at USF, actor Jon Voight, survivors and scholars of different massacres to make the four-hour documentary on the history of genocide, from Biblical times to the present.

Why was the genocide project so important?
Students need to understand the horrors of killing and violence. The documentary, that is being shown on PBS and the History Channel, has reached millions of viewers. I felt that seeing and listening to survivors of the various genocides would help students appreciate what violence does to an individual and to society.

What would you like to be your legacy?
To have enriched some of my students to the point where it made a difference in their lives.

ANN CARNEY | USF News
A high-tech shopping cart that suggests recipes, advises on nutrition, displays a shopping list and more, took first prize at the USF Young Inventor Competition in February. Eighth-grader Melissa Feingold’s futuristic shopping cart was selected from more than 500 entries in the annual competition sponsored by USF Research & Innovation.

To learn more about the competition and find out which former contest winner was awarded a U.S. patent, read “Rolling Into the Future of Shopping” at news.usf.edu.