





TULANIAN

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"I've been working on the boundary between engineering and science for many years."

KIMBERLY FOSTER

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ABOUT THE COVER

Tulane University boldly and optimistically steps into the future. Photo by Paula Burch-Celentano. Photo illustration by Melinda Viles.

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POSTMASTER

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Yeah, You Write

From the Editor

Thank you, *Tulanian* readers! Many of you told us that you like the throwback name — and new look — of the redesigned magazine. We appreciate hearing from you and knowing that you like what we're up to. In this *Tulanian*, we look to the future. We talk to the energetic and exciting new deans at the schools of Liberal Arts, Science and Engineering, Architecture, and Public Health and Tropical Medicine. We cover the university's "All In" commitment — a major step forward to stop sexual violence on campus. We report on School of Medicine psychiatrist Stacy Drury's investigation of the long-term effects and ways to mitigate childhood trauma. We present a glimpse of the new building boom on all the university's campuses — a sure sign of a bright and promising future for Tulane.

To the Editor

[Email letters to tulanemag@tulane.edu]

Glad to See Tulanian

I was glad to see the name "*Tulanian*" on the magazine again. I thought it was a mistake when it was changed to "*Tulane*."

Tom Slocombe, A&S '70 Fairfield, Iowa

Fantastic Launch

Thank you for a really fantastic launch issue of the redesigned *Tulanian*. I was riveted by every piece. ... I feel so much more educated and inspired reading about all these terrific projects and achievements at Tulane. I couldn't put the issue down! Please keep up the great work.

Marcella Durand, NC '89 New York

Filled With Pride

I just finished reading the latest issue cover to cover and I had to drop you a note. What an absolutely great publication you produce. Not only are the articles informative, by the end of the issue, I am so filled with pride at being a Tulane alum that I almost choke up.

Ellen Seideman Byron, NC '77 Studio City, California

Wow!

Just finished the September issue, and the refresh to content and aesthetics is noteworthy! I found the features compelling, and the experience was only enhanced by the sensation of turning uncoated pages. The improvements feel intentional and purposeful, so thank you!

Kathryn Roman, NC '04, B '07 Denver

Quality Publication

Just a note to say how much I enjoyed the current issue of *Tulanian*, including its new (old) name and redo. I appreciate the amount of work the format calls for — complex, with major themes plus interesting nooks and crannies with lots of color everywhere.

Polly Page Hart, SW'69 Atlanta

New Direction

Congratulations on a fantastic rebranded magazine. There is something in it for everyone, as the articles and photos bridge decades, genders, countries, ethnic groups and special interests.

Saralyn Jacobson Richard, NC '71 Galveston, Texas

Happy Birthday, J.L.

J.L. House is at the center of my memories from a remarkable freshman year, 1969–70. The year began with sign-out cards and ended with a takeover of the student union and a march down St. Charles Avenue to protest the Vietnam War. I made lifelong friends in J.L.

Lois O'Nan Sifen, NC '73
Atlanta

In Brief

ACADEMICS

NEW DEGREES, PROGRAMS AND CERTIFICATES

- The School of Architecture and the A. B. Freeman School of Business have initiated a double-track master's degree program leading to a Master of Sustainable Real Estate Development and a Master of Business Administration.
- The A. B. Freeman School of Business' new one-year Master of Business Analytics program provides students with the skills to transform large, complex data sets into the clear information managers need to make business decisions.
- The School of Social Work has a new online Master of Social Work program.
- The School of Professional Advancement (SoPA) offers a digital design program with three tracks — Game Art & Animation, Graphic Design and Interactive Design. SoPA recently opened new digital design labs at the Elmwood campus.

COMMUNITY MINDED

\$2.3 MILLION BLIGHT STUDY

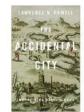
Can cleaning vacant lots cause a chain of events that curbs child abuse or stops a teen from falling victim to violence? That's the provocative question behind a new research project to study whether maintaining vacant lots and fixing up blighted properties in high-crime areas reduces incidents of youth and family violence. The National Institutes of Health awarded Tulane a \$2.3 million grant to test the theory in New Orleans. Researchers from Tulane's schools of Public Health and Tropical Medicine and Architecture will work closely with the city of New Orleans and community organizations to clean up 300 blighted properties across the city. They will split the properties into two randomized intervention groups half featuring overgrown vacant lots that are cleared and maintained and another featuring both remediated buildings and lots. Katherine Theall, Cecile Usdin Professor in Women's Health in the School of Public Health and Tropical Medicine, is the principal investigator.

Utulane.it/blight-study-2018

CULTURE BEARERS

ACCIDENTAL CITY

Harvard University Press offers an audio interview with emeritus professor of history Larry Powell discussing his book, *The Accidental City: Improvising New Orleans.* Powell's book focuses on the founding of the city of New Orleans.



tulane.it/powell-interview

OUOTED

"People get more conservative with age. It occurred to me that parenting might have a role in this."

NICHOLAS KERRY, PhD student in psychology in the School of Science and Engineering, in *Futurity*.

tulane.it/Nicholas-Kerry-futurity



ON CAMPUS

OUTDOOR CLASSROOM

This fall, students are enjoying the university's first outdoor classroom equipped with a chalkboard and bench-style seating. The classroom is located on Pierson Patio between Gibson and Tilton halls. Planning for the \$99,000 project, which was fully funded by Undergraduate Student Government (USG), began in 2016. "This was a project created by students for students," said John Alexander, School of Liberal Arts student, USG director of sustainability and lead on the project.

tulane.it/outdoor-classroom

MENTAL HEALTH EXPERTS ASSIST PUERTO RICO

As Puerto Rico marked the one-year anniversary of Hurricane Maria in September, officials from Tulane University's Disaster Resilience Leadership Academy (DRLA) and the Traumatology Institute were on the island discussing the state of mental health post-disaster.

DRLA and Traumatology Institute directors Reggie Ferreira and Charles Figley went to Puerto Rico at the invitation of the Foundation for Puerto Rico, a nonprofit organization that promotes economic and social development. They are working with the foundation to assess Puerto Rico's need for disaster mental health research and services, and to train nongovernmental organization leaders in disaster resilience leadership, share lessons learned from Katrina and other major disasters, and help local universities develop disaster resilience and trauma courses and programs. "The response to our visit has been amazing," said Ferreira, who has been visiting Puerto Rico regularly since April. "The folks here have been open and appreciative of our assistance. They are especially interested to learn more about New Orleans and disaster recovery as it relates to Hurricane Katrina."

tulane.it/mental-health-puerto-rico



CAREER SERVICES

NETWORKING

More than 200 alumni and parents representing their industries, companies and careers connected with more than 150 students in New York during fall break at "Tulane Takeover," a career conference coordinated by Tulane's Office of Career Wave Programs. Tulane Takeovers also were scheduled for Washington, D.C., Los Angeles, San Francisco, Atlanta, Miami, Boston, New Orleans and Chicago this year.

tulane.it/tulane-takeover-nyc



SPORTS

HAPPY WINNERS

A jubilant Head Football Coach Willie Fritz celebrates with team members in the Green Wave locker room after Tulane's 40-24 win against Memphis in Yulman Stadium on Sept. 28. At *Tulanian* press time, Tulane had a 6-6 overall and 5-3 American Athletic Conference record and was headed to the Auto Nation Cure Bowl in Orlando, Florida.

tulane.it/happy-winners

QUOTE

"Trauma psychology has emerged and evolved **over the** last 20 years."

CHARLES FIGLEY, founder of the Traumatology Institute, in *U.S. News & World Report*, about the improvement in approaches, measures, assessments and treatment techniques in dealing with trauma.

tulane.it/Charles-Figley-US-news

CULTURE BEARERS

TWO BOOKS, TWO CITIES

It's a banner year for Tulane English professors - Zachary Lazar and Jesmyn Ward. Their novels have been selected as the 2019 books to read citywide in New Orleans and Philadelphia, respectively. Vengeance by Lazar is the "One Book, One New Orleans" selection. In addition to distributing free copies of the book to people who can't afford to buy them, the program will present a series of events to encourage people to read and





engage with the book, which is a tale of crime and imprisonment, where fact and fiction are hard to tell apart. Sing, Unburied, Sing, the National Book Award-winning 2017 novel by Ward, is the featured selection for "One Book, One Philadelphia." In that city, from Jan. 16 to March 13, 2019, Sing, Unburied, Sing will take center stage in approximately 100 discussions, performances and projects throughout Philadelphia public schools. "It's a bold choice, a decidedly adult book, encompassing drug abuse, violence and death, the prison-industrial complex, and broken familial relationships," said the Philadelphia Inquirer.

tulane.it/two-books-two-cities

BUSINESS

IS NEW ORLEANS POISED TO BE THE NEXT SILICON VALLEY?

Yes, it could be, said technology leaders at the annual Tulane Business Forum that was presented by the Tulane Association of Business Alumni in September. Among the participants at the forum were representatives of DXC Technology, which is bringing its new Digital Technology Center to New Orleans along with 2,000 tech jobs over the next six years. Part of the appeal of New Orleans is its universities, said the tech experts.

Utulane.it/business-forum-2018



ON CAMPIIS

REMEMBER TOGETHER

Students Carson Neeves, left, social media chair with the Tulane College Republicans, and Henry Walther, right, president of the Tulane College Democrats, install flags on the academic quad on Sept. 11. Both organizations hoped the demonstration would send a bipartisan message of respect and remembrance for the deceased of 9/11 — and all Americans.

tulane.it/remember-together

OUOTED

"It's scary. Our power grid, our cars, our everyday devices — basically everything is online and able to be attacked."

GEORGIA WEIDMAN, quoted in *The New York Times*. Weidman is teaching Applied Computing Systems and Technology in Tulane's School of Professional Advancement. She is the author of *Penetration Testing: A Hands-on Introduction to Hacking*.

Interpretation of the Control of th

LIBERAL ARTS

THEATRICAL WORK

In October, Newcomb Art Museum hosted the world premiere of *Postcards From Over the Edge*, a new theatrical work that illustrates the history of the sale of sex in Louisiana. The play, developed by New Orleans-based artists, was initiated by Karel Sloane-Boekbinder from the School of Liberal Arts' Department of Theatre and Dance.

tulane.it/theatrical-work

LIBRARIES

WILLIAM SPRATLING COLLECTION

Tulane University's Latin American Library has acquired the personal papers of William Spratling, renowned artist, designer, author, entrepreneur and 1920s Tulane architecture professor. This collection contains original personal and business correspondence, photographs and design drawings from the peak years of Spratling's artistic and commercial production starting in the 1920s until his death in 1967.

tulane.it/spratling-papers



NEW POLICE CHIEF

Kirk Bouyelas, a 31-year veteran of the New Orleans Police Department, is Tulane's new chief of police. Tulane President Mike Fitt said that Bouyelas is "an extraordinary law enforcement leader"

tulane.it/new-police-chief

COMMUNITY MINDED

DAY OF SERVICE

During Outreach Tulane on Sept. 1, students Su Latt Swe Zin and Nadia Kumar bag leaves while cleaning the grounds at Renew Cultural Arts Academy at Live Oak Elementary. The student service event, in which students fan out across the city to sweep, clean, rake, plant and do other helpful activities, is held each year at the start of the fall semester.

U tulane.it/day-of-service-2018



"The incumbency advantage in the U.S. is really strong. We focus on the upsets. [But] once these women are in office, they can probably hold onto those positions."

MIRYA HOLMAN, associate professor of political science, commenting in the *Christian Science Monitor* about the wave of women elected to office during the 2018 midterm elections.

Utulane.it/Mirya-Holman-christian-science-monitor

MATHEMATICS

FLUID DYNAMICS

Lisa Fauci, professor of mathematics, has been named a prestigious American Physical Society Fellow. In bestowing the honor, the society cited Fauci's "pioneering work in using modeling and simulation to understand the basic biophysics of organismal locomotion and reproductive fluid dynamics."

RESEARCH

CANCER SCANNER

J. Quincy Brown, associate professor of biomedical engineering, has been awarded a \$1.6 million four-year grant from the National Cancer Institute of the National Institutes of Health to develop a tool that could lower tumor recurrence in cancer patients, especially those with prostate cancer.

QUOTED

"Nothing tells me you can do this without river reintroduction in the toolbox, since that is the tool that built the place."

MARK DAVIS, director of the Tulane ByWater Institute and Institute on Water Resources Law and Policy, in the Engineering News Record article, "Mississippi River Diversions Could Save Louisiana's Drowning Coast."

tulane.it/Mark-Davis-engineering-news

RESEARCH

NEXT-GENERATION WHOOPING COUGH VACCINE

The National Institutes of Health awarded Tulane School of Medicine a contract for up to \$8.5 million over five years to develop a more effective and longerlasting vaccine against pertussis, more commonly known as "whooping cough."

Microbiologist Lisa Morici, PhD, and immunologist James McLachlan, PhD, will lead the project to use outer membrane vesicles, which are nanoparticles shed by bacteria as they grow, to stimulate a more potent immune response than current vaccines against the disease.

Worldwide, there are an estimated 24.1 million cases of pertussis and about 160,700 deaths per year, according to the Centers for Disease Control. Despite widespread vaccination, pertussis cases have spiked in the U.S. in the last decade and a half with almost 18,000 reported in 2016.

Part of the increase is blamed on limitations of the current vaccine, which doesn't provide lasting immunity and may not prevent person-to-person transmission. Children must get a series of doses before age 1 and need another at the end of adolescence. Continued compliance is also an issue as adults need a booster shot to retain immunity.

tulane.it/whooping-cough-vaccine



THE O: 30 YEARS AND COUNTING

The Office of Multicultural Affairs (The O) celebrated its 30th anniversary — and its mission of promoting inclusivity and supporting people from all walks of life — at a gathering of hundreds of students, faculty and friends in the Lavin-Bernick Center on Nov. 7.

The celebration took a sentimental turn as The O's founder and director Carolyn Barber-Pierre (above) was lauded by colleagues, past and present students, and former college classmates. They shared their memories about her efforts to improve the experience of students at Tulane.

Barber-Pierre is also assistant vice president for multicultural life. She said, "How far we've come since the inception of this office. There are so many memories, experiences and people who we, as an office, have been fortunate enough to witness and are here to celebrate."

U tulane.it/The-O-30-years

Thirty-eight thousand five hundred students applied to Tulane University this year in an effort to be part of THE CLASS OF 2022.

17%

Seventeen percent of applicants were admitted to Tulane.

22%

Twenty-two percent of the class are students of color.

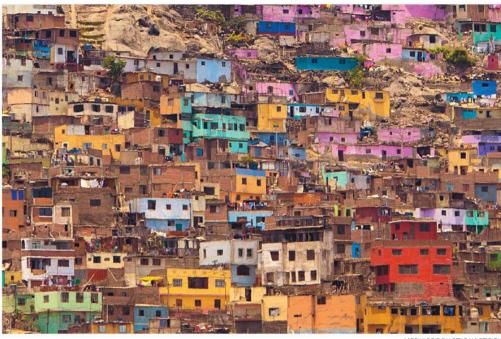
5%

Five percent of the class are **international** students.

30

China, India, South Korea, Mexico, Turkey, Canada, Ecuador, Panama and Egypt are among the 30 different countries that international students represent. 1,456

The average **SAT score** of the incoming class of 2022 is 1,456.



MEDIAPRODUCTION/ISTOCK

FIELDWORK IN PERU

BY BARRI BRONSTON

They delighted in everything Peru had to offer, from fishing on the Amazon to bird-watching in the rainforest to surfing on the Pacific. But this was anything but a vacation.

For Siyang Hu, Claire Sentilles, Shreya Gunda, Rachel Russell and Ellie Pepperell, Tulane seniors in biomedical engineering, the two-week trip this past summer had a serious mission. With much of Peru's rural population living below the poverty line, the students set out to experience what life is like for the country's poorest people, particularly when it comes to health care.

"You have to go beyond reading an article or doing research on your laptop to find out what the real needs are," said Pepperell, from Austin, Texas. "And that's exactly what we did."

With their advisors, School of Science and Engineering Assistant Professor of Biomedical Engineering Carolyn Bayer and Professor of Practice Katherine Raymond, the students chose Peru as the focus of their project because of Tulane's strong connections to the South American country. The group relied on School of Public Health and Tropical Medicine Associate Professor Valerie Paz-Soldan, who is director of the Tulane Health Offices for Latin America and based in Lima, to help organize the trip.

The students traveled to some of Peru's most remote villages, where they were able to observe sick patients being transported by boat to the nearest health post. "The goal was to do a design-needs assessment, which involved visiting clinics and hospitals and interacting with medical personnel and patients," Sentilles said. "Empathy is the first step of human-centered design, so it was important for us to experience the issues firsthand."

The students are now drawing from that experience for their team design project, a yearlong endeavor culminating with an invention that addresses healthcare needs and, in the long run, impacts global health. Their ideas revolve around issues of transportation, diagnostics and communications. In April, they will present a finished prototype at the 2019 Engineering Design Expo. \blacksquare

Symposium honors the late Tulane president Eamon Kelly

eading up to Homecoming weekend, past, current, and future leaders of Tulane gathered for an all-day discussion of the legacy of Eamon Kelly on Nov. 3 in Dixon Recital Hall.

Tulane President Mike Fitts said, "A huge part of Tulane's past — which has made our present and future possible — was Eamon Kelly, the renowned international scholar, acclaimed higher education leader and beloved president of Tulane from 1981 to 1998." [See "Loss of a Leader," *Tulane*, September 2017.]

Fitts noted that President Kelly was instrumental in Tulane becoming one of the nation's leading research universities. Kelly's work as co-founder of the Payson Graduate Program in Global Development, which he continued right up until his death last year, helped bring about lasting and transformative change in developing countries.

Among the participants were Charles B. Knapp, president emeritus of the University of Georgia; Yvette Jones, president/owner of the Jones Group; Martin D. Payson, former president of Warner Communications and emeritus member of the Board of Tulane; Larry Powell, Tulane professor emeritus of history; William E. Bertrand, Tulane Wisner Professor of Public Health; Ronald J. Mason, president of the University of the District of Columbia.

President Fitts made the opening remarks, calling President Kelly "my friend." He said, "This is a wonderful learning opportunity for anyone who aspires to leadership — a rare opportunity to hear some of the best remember and celebrate one of the best."

"This is a wonderful learning opportunity for anyone who aspires to leadership — a rare opportunity to hear some of the best remember and celebrate one of the best."

MIKE FITTS, Tulane President

CROSS COUNTRY CHAMP PURSUES ARCHITECTURE

BY BARRI BRONSTON

mmanuel Rotich never set out to be a competitive cross country runner, yet running was a big part of his life. Growing up in the remote village of Rift Valley, Kenya, he would run to school each morning and back home each evening. In between, he'd run home for lunch and then back to school for afternoon classes.

Each run was 5 kilometers, or just over 3 miles.

It wasn't until he was in high school that he began to see running as something more than a mode of transportation. It was a dream that he could pursue along with an education in architecture. He found both at Tulane University, where he has been running and drawing since he set foot in New Orleans in 2015.

On Oct. 25, he earned a first-place finish in the 2018 American Athletic Conference Championships at Audubon Park, defending his title from 2017.

"Winning means a lot to me," Rotich said in an interview between classes just outside Richardson Memorial, home of the Tulane School of Architecture. "When I reflect back on the hard work, the sacrifice, the pressure of defending my title, you've got no other option but to win. That's something I'm proud of."

Rotich traces his passion for architecture to his childhood. He loved drawing houses and buildings and marveled at the finished pieces. "I'd go to someone's house and say, 'Can I draw your house?' And I'd draw it exactly the way it looked."

In addition to his studies and his role as captain of the cross country team, he trains every morning at 6:30 a.m., volunteers for the American Red Cross and works at the Tulane Athletics Fuel Station, a healthy dining outlet where he teaches student-athletes the importance of making smart food choices.

"It took a while to understand the culture of Tulane, the way people interact and just day-to-day life. But I've made a lot of friends. They support me mentally. It means a lot to me when someone tells me, 'Congratulations.' When someone tells me that, it makes me want to go for more."

Rotich will graduate in May 2019 with a bachelor's degree in architecture but will stay at Tulane another year to earn his master's degree in sustainable real estate development. Eventually, he wants to be a real estate developer but says he has a lot more running to do before he settles into a career.

"My goal is to one day be in the Olympics," he said. "There is still a lot to be done. I'm not yet where I want to be."

Emmanuel Rotich (center), team captain, keeps up the pace for cross country team members (left) Joshua Cheruyot and (right) Moses Aloiloi. Rotich took first place in the American Athletic Conference Championship for the second year in a row on Oct. 25. This year's race was held in New Orleans in Audubon Park.





DISCOURSE WITH MEDIA

BY MIKE STRECKER

Tulane University President
Mike Fitts joined national
higher education reporters
and leaders from other top
universities for a wide-ranging
conversation on critical issues
facing universities during a
special Presidents' Dinner
at the National Press Club
in Washington, D.C.,
in September.

Reporters from the Associated Press, *The New York Times*, *The Wall Street Journal* and *The Washington Post* were among major media outlets attending the event, which was hosted by Bucknell University.

Sharing the dais with Fitts at the storied press club were more than a dozen college presidents, including the leaders of Carnegie Mellon University, Colgate University, Dartmouth College and Spelman College.

The presidents fielded questions on accessibility/affordability, campus diversity, free speech, public perceptions of higher education, student outcomes, Title IX and more.

Several questions focused on the Trump administration's impact on higher education. Fitts said the most significant effect of the current administration may be the change it has brought to the "nature of discourse" on college campuses. The increased polarization of American society presents a challenge and opportunity for universities to embrace their traditional role as a forum for ideas and perspectives from across the political spectrum, he said.

"It often boils down to who comes to universities and who is welcomed there," Fitts said, noting that Tulane, like many other schools, could be described as a "blue campus in a red state."

"That gives us a unique position in the national conversation," he said.

Diversity dominated much of the evening's conversation with university leaders agreeing that enrolling students from the widest array of racial and socioeconomic backgrounds is just one factor creating a truly thriving academic community reflective of the world students are preparing to enter.

"It often boils down to who comes to universities and who is welcomed there."

MIKE FITTS, Tulane President

The Twitterverse reacts to happenings and news about Tulane.

"Thank goodness JL walls can't talk!"

Lisa Rice, #TUWave18#100YearsofJL, on her way to Homecoming Reunions in November for the 100 Years of Josephine Louise House celebration

"Thank you for your continued support, **President Fitts."**

Lindsay Werntz, director of women's basketball operations, in reply to Tulane President Mike Fitts' tweet, "Congratulations to all of you on a great game. Roll Wave!," after the team's exhibition game vs. Loyola University in which the Green Wave beat the Wolf Pack by 40 points.

"Such an honor to be the #keynotespeaker today at #tulaneuniversity #blackwomenshealthconference

Troy Byer, psychologist and author

"I have the highest respect for #TulaneUniversity as an institution of higher learning. They are an asset to New Orleans and to our state. It was an honor to be able to speak there today on budget policy, health care, social services, and our coast."

Norby Chabert, Louisiana State Senator representing District 20 in Terrebonne and Lafourche parishes

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UP FIRST OPINION

DIVIDED WE LEARN

BY MICHAEL CUNNINGHAM

Among the most important issues in U.S. higher education right now is the lack of diversity in student and faculty populations. The situation is particularly troubling in graduate education, where the lack of diversity is largely influenced by the history of deficient K-16 institutional support for underrepresented and minority groups, and consistently low levels of diversity among faculty members.

he time to diversify higher education is now, but we must do so by taking a step back and deconstructing the notion that we can fix the issue with a few tweaks to admissions or recruiting processes. We must approach longstanding, sometimes uncomfortable, institutional issues with a multipronged and deliberate plan of action. This includes examining the full educational journey of a student and beginning to implement thoughtful solutions from kindergarten through graduate school if we want to challenge — and change — the status quo.

When students at every level of education have strong psychological support groups, they are much more likely to succeed. For example, when low-performing students in a Louisiana district were provided a "learning support" program consisting of psychological and educational support to counter barriers to success, their graduation rate rose by over 8 percent. The district also saw a significant rise in overall academic success.

Equipping students with tools they need to develop their social skills and emotional



"It is clear that increasing diversity in higher education begins in kindergarten and is slowly built up through the graduate school level."

intelligence is another critical step. Some students have never been exposed to concepts like self-management and the regulation of emotion, not to mention the intangibles that go into building healthy relationships and making responsible decisions in their own self-interest.

Allocating funding for school psychologists, academic counselors and other one-on-one support systems are commonsense steps for institutions to support vulnerable students during vital years of cognitive development that can ultimately impact the personal, academic and professional aspects of a student's life.

Some graduate programs have identified dropping the GRE as a solution to increase diversity. In examining our admissions processes, faculty and admissions officers must challenge the belief that building diversity hinges solely on changing one criterion.

Disregarding the one piece of an admissions packet that levels the playing field across race, gender and socioeconomic status is a step back to when social class was a determining factor in the college admissions process. Admissions processes that use standardized assessments, coupled

with more subjective measures like essays, internships and interviews, are inherently fairer and more respectful to applicants.

Beyond holistic admissions processes, faculty members need to think about targeted student recruitment as an immediate, logical step toward greater diversity. By attending annual disciplinary-society events, a graduate program can begin to build visibility among interested students, helping to grow a more diversified pipeline over time. Faculty must be open to students who come from backgrounds different from our own.

Minimizing implicit biases, developing strong institutional support, diversifying the educator workforce and equipping teachers with the tools to provide social and emotional learning are all steps that we must begin taking to transform the idea of diversity into reality in America's graduate schools.

Michael Cunningham is a professor of psychology and Africana studies at Tulane. This article is reprinted with permission from The Hechinger Report, a nonprofit, independent news organization focused on inequality and innovation in education.

GRIDIRON GLORY IN THE MOVIES

BY ANGUS LIND, A&S '66

s the regular college football season transitions into bowl season, and then into "Wait till next year!" mode, all the football fan can do is hope his/her team is going to a bowl game — or in desperation satisfy a craving by watching a favorite football movie or game replays.

Tulane fans early this season were confident this would be the year the Green Wave would go bowling after being stopped inches short last year. Happily, at *Tulanian* press time, the team was headed to the Auto Nation Cure Bowl in Orlando, Florida.

But, you could also opt for the movies. And no matter which way the season turns out, some key Tulane sports figures have their favorite gridiron cinemas. Confident that none of these gentlemen have degrees in film studies, I asked Tulane Head Football Coach Willie Fritz, Athletics Director Troy Dannen, and The Voice of the Green Wave Todd Graffagnini to select their favorite football movies.

Fritz came up with *The Best of Times*, a 1986 Robin Williams comedy about a guy who dropped a crucial pass in the final seconds of a game with their archrivals, and later in life keeps reliving it. Dannen

named Johnny Be Good,

also a comedy from 1988. A top high school quarterback is being hotly recruited and is offered everything from free room and board to girls, cars and cash. His girlfriend wants him to go to their local state college, which is offering him nothing. Graff chose *Rudy*, a 1993 movie about a not-so-talented high school player who dreams of playing for Notre Dame.

Having seen all of these movies, rest assured Tulane is not mentioned in any of them. So chances are neither the Coach, nor the AD, nor The Voice saw Father Was a Fullback, a 1949 movie starring venerable Hollywood actor Fred MacMurray. MacMurray plays George Cooper, the head coach of State U. Even though State plays a brutal schedule, Cooper's on the hot seat because he's losing — a lot. A meddlesome alum with big bucks named Jessup tells the coach the alums want to fire him. "All the more reason for winning the Tulane game — the last game of the season!" Tulane is State U's traditional rival. At the annual alumni dinner before the game, the coach tells them, "You and I know that any year we beat Tulane is a good year so no matter what else happens, I promise we're going to beat Tulane!"

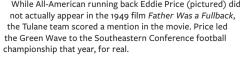
Today's Green Wave fans may not know that in 1949, a lofty perch usually reserved for Notre Dame or Michigan, went to Tulane. It was picked No. 1 in the country and to win the national championship — for real. They rolled

over Alabama and Georgia Tech before hitting a stumbling block. But that's not the point. When the movie debuted in New Orleans, a large crowd stood and cheered when the teams ran on the field. The music played then and throughout the movie was "Roll Green Wave!"

Tulane wins the game 6-0 when Cooper's secret weapon misfires. And then he is told, "You know, any year we lose to Tulane is a bad year."

While All-American running back Eddie Price (pictured) did

Angus Lind asks Tulane
Athletics Director Troy
Dannen, Head Football
Coach Willie Fritz and The
Voice of the Green Wave
Todd Graffagnini about
their favorite football
movies of all time.



SHUTTERSTOCK

Mesoamerican Archaeology

MORE SECRETS OF MAYA HISTORY REVEALED WITH DISCOVERY OF ALTAR

BY BARRI BRONSTON

orthern Guatemala has proven to be fertile ground for archaeologists, and Tulane University researchers Marcello Canuto and Francisco Estrada-Belli have been among them, making some of the most eyepopping and remarkable discoveries the world has ever seen.

From a 1,500-year-old carved altar to a stucco mask found inside a pyramid dating back to the 1st century B.C.E., they have uncovered dozens of artifacts, each with its own story about early life in the Maya lowlands.

Perhaps none are more impressive than their discovery of dozens of ancient cities in the Petén forest through the use of jungle-penetrating LiDAR (light detection and ranging) technology.

"This technology is revealing ancient settlement in the Petén forest of Guatemala at a scale never attained before, revolutionizing archaeologists' view of ancient lowland Maya society," said Canuto, director of the Middle American Research Institute (MARI) at Tulane.

The results of their work were published earlier this year in *Science* and include more than 61,000 ancient structures such as houses, palaces and pyramids; 362 square kilometers of terraces and 952 square kilometers of viable farmland; and 106 square kilometers of causeways within and between urban centers.

"Seen as a whole, terraces and irrigation channels, reservoirs, fortifications and causeways reveal an astonishing amount of land modification done by the Maya over their entire landscape on a scale previously unimaginable," said Estrada-Belli, a research assistant professor and director of the Holmul Archaeological Project since 2000.

The PACUNAM LiDAR INITIA-TIVE (PLI) is the largest single LiDAR survey in the history of Mesoamerican archaeology. The collaborative scientific effort has provided fine-grained quantitative data of unprecedented scope to refine long-standing debates regarding the nature of ancient lowland Maya urbanism.

Since the collapse of the Classic Maya civilization in the A.D. roth century, the region has been sparsely populated, dominated by a thick tropical forest that has blanketed most traces of the lowland Maya civilization that flourished in the region for over 1,500 years prior to the collapse.

"As a result, the region is an important focus of archaeological research despite its remoteness," Canuto said. He has been researching the area since 2005 when he journeyed to the Classic Maya site of La Corona to determine whether it could be the subject of a long-term research project. He quickly found out that it could.

Among other activities, as co-director of the La Corona Regional Archaeological Project (PRALC), Canuto led a team of archaeologists in the discovery of a nearly 1,500-year-old carved altar. The discovery, announced Sept. 12, 2018, presents new evidence of how a powerful kingdom — known as Kaanul dynasty — began its two-century domination of much of the lowland Maya region.

"The discovery of this altar allows us to identify an entirely new king of La Corona

who apparently had close political ties with the capital of the Kaanul kingdom, Dzibanche, and with the nearby city of El Peru-Waka," said Canuto.

The altar is made of limestone and displays the image of a previously unknown king, Chak Took Ich'aak, carrying a double-headed serpent effigy from which the site's patron gods emerge. It is accompanied by a column of hieroglyphs that record the end of a half-katun period in the Long Count Maya calendar corresponding to May 12, 544 A.D.

A team led by Estrada-Belli excavated two tombs that contained a number of vessels and other objects made of materials precious to the Maya including a jade jewel inscribed with the name of a distant overlord. The finds add more evidence to the existence of the Kaanul dynasty ruling over the Classic Maya lowlands.

"There are still many cities like these still lying under the forest that hold many secrets about the Maya history, in spite of all the damage caused by centuries of natural erosion and looting," Estrada-Belli said.

"Our research efforts have far-reaching impact beyond archaeology," Canuto added. "In the end, we are trying to preserve the history of this part of the world."

A carved limestone altar (center), 1,500 years old, is evidence of a powerful Maya kingdom known as the Kaanul dynasty. LiDAR (light detection and ranging) technology (images, above and below) aided researchers in making this remarkable discovery and others in Guatemala.



Visit communications.tulane.edu/magazine for additional video content











hey are like an academic quartet, this new group of incoming deans, and they are all happy to have shown up on campus this fall within a few months of each other.

They've never heard of it happening at any other university: four new deans at four of the nine academic schools.

It's a rather unique infusion of new academic leadership at Tulane. "We're always dreaming up new ways to work together," said Kimberly Foster, the new dean of the School of Science and Engineering.

Besides Foster, the new deans are Iñaki Alday of the School of Architecture, Thomas LaVeist of the School of Public Health and Tropical Medicine, and Brian Edwards of the School of Liberal Arts. They all come to Tulane with distinguished records as designers, innovators, scholars, teachers, mentors, writers, researchers, a patent holder — and even a documentary filmmaker. As they take the reins as the top administrators of their respective schools, they each said they are excited to lead Tulane in new, interdisciplinary directions — and to collaborate with each other.

"To be able to collaborate and think about collaborating together makes this truly an exciting moment," Edwards said. "I think it's why we are so enthusiastic."

"Being part of a cohort has been great," LaVeist said. "We learn from each other and commiserate with each other. I hope I'm speaking for the others. I think it's making all of us a little bit better that we have each other."

As for Alday, he said of Tulane, "I think this is the best place and the best moment and the most important, most relevant moment to take over."

The newcomers also are eager to collaborate with longer-serving deans including Ira Solomon of the A. B. Freeman School of Business, David Meyer of the School of Law, Lee Hamm of the School of Medicine, Patrick Bordnick of the School of Social Work, Suri Duitch of the School of Professional Advancement and Kelly Grant, interim dean of Newcomb-Tulane College.

Earlier this semester, we talked to each of the new deans about their ambitions and goals. What stands out is that they all are pleased to be part of Tulane and eager to contribute to the university's research mission and tradition of educational excellence. "Being part of a cohort has been great. I think it's making all of us a little bit better that we have each other."

THOMAS LAVEIST

Thomas LaVeist

School of Public Health and Tropical Medicine

Thomas LaVeist is the new dean of the School of Public Health and Tropical Medicine, and he also holds the new position of Presidential Chair in Health Equity.

Since he was in graduate school at the University of Michigan, where he earned his PhD, and discovered a 1985 government report on "The Secretary's Task Force on Black and Minority Health," LaVeist has been fascinated by why and how and what can be done about health inequities among different races and ethnicities.

"I didn't know that racial disparities exist," said LaVeist. "It was a revelation to me. I started thinking, how could this be?"

The explanations he was given were not satisfactory — or scientific. Things like, biological differences. It's the way things are.

LaVeist set out to find answers based on scientific facts. And now, after decades of diligent research with 100 articles published in scientific journals and a book, Legacy of the Crossing: Life, Death, and Triumphs Among the Descendants of the World's Largest Forced Migration (2017), he has shown that differential health outcomes occur by race because "while we are a racially diverse country, we are also a racially [and economically] segregated country."

Living in communities that are underfunded for health-protective resources and having greater exposure to environmental and social risks that are harmful to health are all factors in health disparities by race. LaVeist spent 25 years at Johns Hopkins Bloomberg School of Public Health where he was the Richardson Professor of Health Policy and founding director of the Hopkins Center for Health Disparities Solutions. In 2016, he joined George Washington University as professor and chair of health policy and management at the Milken Institute School of Public Health.

Now he wants to make a bigger impact. He is the executive producer of a documentary series, "The Skin You're In," that explores disparities between black and white health in America.

He took the job as dean at Tulane because he said, "I saw opportunity" at a school that is one of the founding educational institutions in the field of public health. "That's a unique legacy," said LaVeist.

Under LaVeist's leadership, the school will not pivot completely away from the global work for which it is highly respected. "But we're also going to be focused on New Orleans and Louisiana and the southern United States. We're going to have an impact here at home."

He sees an opportunity to make a difference in a region that most needs a difference. "We're in a city that has all of the urban health problems of every other big city in this country. We're in a state that has all of the rural health problems of every other part of rural America. And we're in the Southeast United States, which is the epicenter for inequities, both historically as well as today."

Iñaki Alday

School of Architecture

"The big question mark is how we are going to inhabit the planet 20, 30 years from now," said Iñaki Alday, dean of the School of Architecture.

He cites these statistics: "Half the population in the world is within a fringe of 60 miles along coasts. Ninety percent of the population is living in areas 3 kilometers from a fresh body of water, and 95 percent is 10 kilometers from a fresh body of water."

With issues of climate change and sea-level rise looming, "the School of Architecture has a responsibility to propose new models of how we are designing our cities, our public spaces, our infrastructure — our streets, our parks — and how this can improve equity in the city, so environmental injustice becomes environmental justice."

Alday holds a degree from Polytechnic University of Catalonia in Barcelona, Spain. He and his partner, Margarita Jover, are the founders and principals of the design firm aldayjover architecture, designing notable public architecture and landscape architecture projects in Spain, including Aranzadi Park, the Water Park and the Recovering of the Gallego River Waterfronts.

In 2011, Alday went to the University of Virginia to be chair of its School of Architecture. In 2016, he was appointed the founding director of the Yamuna River Project, a long-term interdisciplinary program in which Tulane now is collaborating. The Yamuna River Project brought international acclaim to Alday. A book he co-authored on the project was recently named one of the world's top 10 best architecture books of 2018 by the Frankfurt Book Fair and Deutsches Architekturmuseum.

From his extensive work designing public projects on riverbanks in Spain to addressing the ecology of the Yamuna River that flows through India's capital city, New Delhi, Alday has gained a profound appreciation and respect for rivers. "Rivers are living elements," he said. As architects design built environments that interact with rivers and other bodies of water, they need to understand the complexities of rivers: "Rivers have their own dynamics. They go up. They go down. They flood. They have their own logics."

The Mississippi River and its delta, including swamps and marshes, is "our place," said Alday, "but at the same time it is a paradigm for multiple situations." The Mississippi River is the major world river in the Northern Hemisphere, and the research and projects undertaken by the Tulane School of Architecture can be of use globally—for rivers and the built environment in Asia, Africa, Latin America and Europe as well as the United States.

While understanding the physical environment is essential for the architect of the 21st century, it's equally important to learn about complex cultural contexts, Alday said. "Students and faculty can help and be helped by the learning and understanding of different cultures, different situations. Global engagement is important for the future of any relevant research university," he said.





Brian Edwards

School of Liberal Arts

Brian Edwards, the new dean of the School of Liberal Arts, likes to build things.

After earning a PhD from Yale University, Edwards spent 18 years at Northwestern University, becoming a full professor of English, comparative literary studies and American studies. At Northwestern, he founded — and built — the highly regarded Middle East and North African (MENA) Studies program.

Edwards is an interdisciplinary scholar, fluent in four languages — Arabic, French, Spanish and, of course, English. His first book, *Morocco Bound*, is "a cultural history of how Americans came to think about the Arab world, during the period when the

U.S. emerged as a global superpower," he said, roughly from the beginning of World War II through the Vietnam era. His most recent book, After the American Century: The Ends of U.S. Culture in the Middle East, moves to the present era, examining the 21st century and the impact of digital technology on American relations with the Middle East. "In this book, I address the apparent paradox that U.S. culture — from Hollywood and hip-hop to YouTube and Facebook became increasingly popular in the region while the political reputation of the U.S. plummeted," Edwards said. The book was based on extensive field research in Egypt, Morocco, Lebanon and Iran over a decade and was published in 2016.

Tulane's commitment to interdisciplinary education and its focus on the research

mission are big reasons why Edwards decided to join the university. "I think of the connection between Tulane and New Orleans as vital. Though it is well known and runs through the history of the university, I think the relationship between the city and the institution is still under-imagined," he said. "There's a lot of potential for another generation of thinking about what it means for Tulane to be in New Orleans and what New Orleans means to both the university and the nation and world at large."

New Orleans and Tulane are global ports, said Edwards. That Tulane is located in New Orleans, a multilingual city with both major urban challenges and innovative approaches to solutions to those challenges, is "what makes Tulane arguably the most important and exciting university to be at right now."

A passionate advocate for the liberal arts, Edwards said that the humanities, social sciences, and fine and performing arts have a major role to play "in an era in which truth itself has been put into question."

"All of my most exciting projects fall on the boundary between fields where one has to work with engineers and scientists and creative people from all over — many different fields to get to work on the fun stuff."

KIMBERLY FOSTER

"A liberal arts education is, to my mind, the greatest training for an increasingly and ever complex world," he said.

At the School of Liberal Arts, "we're teaching complex thinking. We're teaching creativity. We're teaching how to think.

"Teaching complex thinking is great training for all students, whether they'll pursue technology, medicine, finance or the fields that more immediately emerge from our disciplines: policy, government, the arts, entertainment, etc."

He expects that a new generation of students who are "technologically savvy, creative, both frustrated with the world they have inherited and optimistic at the same time," will think anew about questions of inequality, poverty, education and environmental challenges.

"Great research universities have always had the major liberal arts disciplines at their heart," he said. "The School of Liberal Arts contains disciplines that are among the oldest ways we've organized human knowledge and experience such as philosophy, history, literature and interdisciplinary programs at the forefront of thinking."

The social sciences like economics, sociology, anthropology and political science are vital for understanding human experience and society and offer "models and alternatives to the accepted or inherited ways of doing things." The cultural expression and beauty of the fine and performing arts are also at the heart of the university, said Edwards. "They are part of what makes life worth living."

His vision for Tulane is that it will become, nationally and internationally, further recognized as a place "where you come to study and where you look for expertise and comment."

Kimberly Foster

School of Science and Engineering

Kimberly Foster, the new dean of the School of Science and Engineering, is a tool builder. For years, she's explored the field of micromechanical systems. The thing is, the tiny machines that she builds are so small that they can barely be seen with the naked eye.

In her career, she's obtained 12 patents and written over 150 publications ranging from design of accelerometers for cell phone sensors to what she says is her favorite current project to talk about: a tiny hammer to hammer 20,000 cells in 10 to 15 minutes, which may be of use in understanding, and possibly treating or diagnosing traumatic brain injuries. Among her gamut of inventions, there is also a reversible adhesive that is modeled on the gecko's amazing ability to stick to surfaces with its tiny hairs and leave no mark. Developing this phenomenon in the lab could lead to commercialization of new manufacturing techniques to move and place things — and better ways to hang a TV on a wall.

"The creativity and invention side is fun," said Foster.

She trained as an engineer at Cornell University, where she earned her PhD in theoretical and applied mechanics. She was part of many interdisciplinary collaborations at the University of California—Santa Barbara from 1999 up until she joined Tulane this summer. She mentored over 20 PhD students as she rose up through the ranks at UCSB from assistant professor to professor of mechanical engineering, also serving as chair of the department, and later associate director of the Center for Bioengineering and co-chair of UCSB's Brain Initiative.

"I've been working on the boundary between engineering and science for many years," Foster said. "All of my most exciting projects fall on the boundary between fields where one has to work with engineers and scientists and creative people from all over — many different fields to get to work on the fun stuff."

The opportunity "to connect to the rest of the university to do the most impactful interdisciplinary research" at Tulane with its combined science and engineering school drew Foster to the university. She sees a chance "to develop interesting programming at the undergraduate level as well as providing graduate students with unique training experiences and building the research profile of the university." In her role as dean, she'll oversee the building and design of Steven and Jann Paul Hall (See "New Spaces, New Places," on page 22.) However, there's more in store for science facilities at Tulane with plans in the works for an uptown science district right at the center of campus.

"We're trying to take the time to do it thoughtfully and design the research spaces of the future," said Foster.

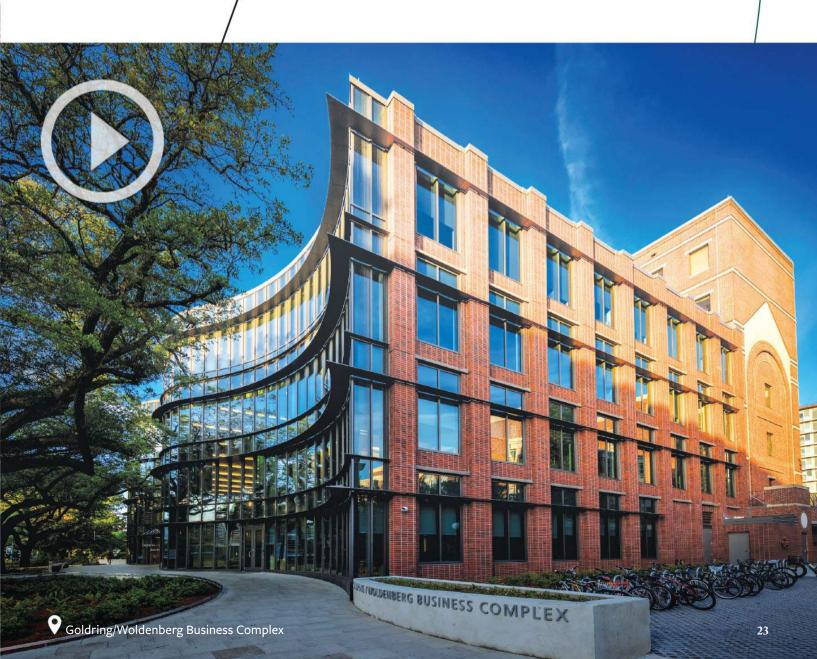
Foster's ambition is to build national and international prominence for Tulane in key areas where science, engineering, and global challenges converge. The Brain Institute, biomedical innovation and river and coastal studies are some of the areas of research that jump out at her.

"All these big, hard-core science problems — I want this to be the place where everyone comes to tackle that stuff."

Foster said that one measure of science and engineering success is: "Are you doing things that increase fundamental understanding and solve important problems facing global society?"



NEW PLACES



ransforming its physical spaces for the next generation of students is a top priority at Tulane, and has brought about a kind of renaissance of building, renovations and expansions throughout the uptown, downtown and North Shore campuses.

Two recently dedicated buildings are already servicing the Tulane community on the uptown campus, including the Goldring/Woldenberg Business Complex and Mussafer Hall. Construction of The Commons is currently underway and is scheduled for completion in July 2019. The next bold project to break ground will be the Steven and Jann Paul Hall for Science and Engineering. An update to the Lavin-Bernick Center for University Life is also on the horizon.

Tulane, which has a long and storied presence in downtown New Orleans, will look to increase its footprint there through its role in the redevelopment of New Orleans' iconic Charity Hospital — one of its most important partnerships in recent memory. Tulane has entered into serious discussions with a "letter of interest" with 1532 Tulane Partners, the group selected to redevelop Charity Hospital.

Tulane has also constructed a new downtown police station with a fitness center not far behind. The A. B. Freeman School of Business will have a presence in the New Orleans Culinary & Hospitality Institute (NOCHI) building, 725 Howard Ave., at the corner of Howard Avenue and Carondelet Street, beginning next spring.

Finally, the university recently completed a pair of additions to its North Shore campus, the Tulane National Primate Research Center.

Future projects will include a new uptown police station, the unveiling of a new housing master plan following the completion of The Commons and the formation of an uptown science district.

Mussafer Hall (previous page)

The newest addition to the Tulane campus, Mussafer Hall was dedicated on Sept. 28, 2018. Named in honor of David (B '85) and Marion Mussafer, who pledged a \$5 million gift, Mussafer Hall dynamically combines for the first time in one location key Newcomb-Tulane College services dedicated to the success of students in their academics, careers and lives. These services include career programming, academic advising and success coaching.

Goldring/Woldenberg Business Complex

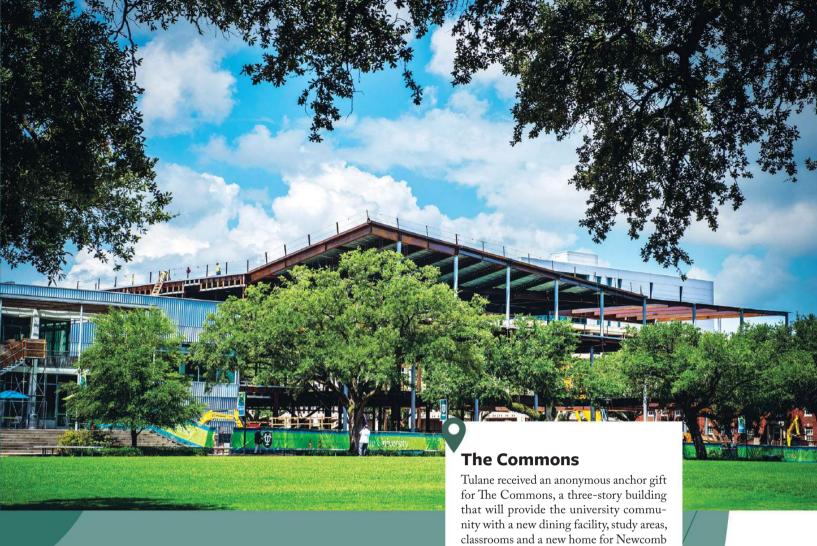
With its striking glass façade, light-filled classrooms and towering central atrium, the Goldring/Woldenberg Business Complex at the A. B. Freeman School of Business was dedicated on March 2, 2018. The complex features more than 92,000 square feet of new and renovated space to accommodate the business school's growing enrollment. The Goldring Family Foundation provided the anchor gift for the renovation and expansion of the \$35 million complex.



Lavin-Bernick Center for University Life

When work on The Commons is completed in 2019, the LBC will serve as a hub of student life in conjunction with The Commons. It will feature new programming and will include an even more student-friendly atmosphere.





Steven and Jann Paul Hall for Science and Engineering

Tulane graduates Steve (A&S '72, G '75, M '75) and Jann (SW '73) Paul made a \$10 million gift to support the construction of a new School of Science and Engineering building. Work on the Steven and Jann Paul Hall for Science and Engineering is scheduled to begin in 2019. The building, which will be located between Stanley Thomas Hall and Donna and Paul Flower Hall for Research and Innovation will include classrooms, labs and collaborative spaces for increased student and faculty interaction.



Life (LBC).

College Institute. The Commons, a \$55 million, 77,000-square-foot multipurpose facility, will connect with the second floor of the Lavin-Bernick Center for University



Tulane National Primate Research Center

The Tulane National Primate Research Center (TNPRC) recently added a 4,263-square-foot central surgical facility and a 1,200-square-foot imaging center that includes a Mediso MultiScan PET/ CT imager, which is currently just one of four in the world. Partial funding for the surgical facility came from the National Institutes of Health. A majority of the funds for the imaging center project came from the Bill and Melinda Gates Foundation as part of their tuberculosis vaccine development project in which the TNPRC will be a participant. Goals of the imaging project include developing tools and infrastructure to support an efficient process to test tuberculosis vaccine concepts and to foster greater innovation, collaboration and coordination within the tuberculosis landscape. The imaging center will make possible studies in genome editing, infectious diseases other than tuberculosis, and diseases of inflammation and aging.

Charity Hospital

1532 Tulane Partners, a group not affiliated with Tulane University, was selected through a bid process to redevelop Charity Hospital in October. Once approved, a predevelopment agreement between the LSU Board of Supervisors, which currently oversees Charity Hospital, and 1532 Tulane Partners must be negotiated before entering a ground lease. The developers estimate the project will cost \$245 million and could be completed in late 2021 or early 2022. Tulane University would be an anchor tenant and occupy 300,000 square feet of the facility with research space, classrooms, housing for students, and faculty and administrative offices.





New Orleans Culinary & Hospitality Institute

Tulane's Freeman School now has a downtown location, too, with a new business school facility at the New Orleans Culinary & Hospitality Institute (NOCHI). Slated to open in January 2019, the expansion will enable the Freeman School to deliver programming in hospitality entrepreneurship that leverages its close proximity to NOCHI students as well as programs aimed at working professionals and national and international visitors to the city.

TUPD Downtown Police Station/Fitness Center

Tulane's police department has a more visible presence in the downtown area with the addition of a new police station, which was formally dedicated in early November. Construction will soon begin on a new downtown fitness center with a completion date set for fall 2019.

We're all in.





Tulane makes a major commitment to stop sexual violence on campus.

BY ALICIA JASMIN

t's not uncommon for an expectation of crime to be linked to a particular environment. For example: In a blighted neighborhood — there might be drug activity. In a retail store — there will be issues with theft.

But it is only in recent years that college campuses have come to be viewed as settings for instances of sexual assault by students against students. In light of this fact, revealed over and over again in student surveys conducted at universities throughout the country, Tulane is drawing a line in the sand and saying, "No more."

"We are following the best practices for addressing campus sexual assault, but it's not enough," said Tulane University President Mike Fitts. "We must shift our focus to prevention. We must innovate, learn from each other, invite new voices to the conversation and adopt a willingness to challenge the status quo."

Last year, as the results of the climate survey were shared, the Wave of Change campaign was launched to inform and engage the community and to identify effective ways to improve prevention, while changing aspects of our underlying culture that make sexual violence possible.

In fall 2017, Fitts created the Sexual Assault Task Force composed of faculty experts, staff members and students. The task force was charged with obtaining a better understanding of the reasons for sexual violence on college campuses. With this understanding, the group developed evidence-based recommendations for how the problem could be eliminated.







(Top) A student in the Taylor Center Design Thinking course, Project IX: Student Design to End Sexual Violence, presents possible solutions and ways to go about solving the problem on May 2. The public presentation, in which the entire class participated, was held in Goldring/Woldenberg Business Complex at the A. B. Freeman School of Business. (Middle) Tulane President Mike Fitts at the Shifting the Paradigm event in the Lavin-Bernick Center on Oct. 9, in which students received an update on the university's efforts to end sexual violence and a report on instances of victimization during the previous year. (Bottom) Students present their ideas.

The task force concentrated on four areas:

Undergraduate Sexual Misconduct Prevention: Focusing on issues impacting undergraduates; programs and approaches to prevention of sexual misconduct; issues facing students of color and LGBTQ+ identifying students; and the use of alcohol as a tool of perpetrators.

Graduate Student Sexual Misconduct Prevention: Focusing on issues impacting graduate students; programs and approaches to prevention of sexual misconduct; issues facing student of color and LGBTQ+ identifying students; and dating/domestic violence.

Faculty Sexual Harassment Prevention: Focusing on issues of faculty-on-faculty harassment; faculty-on-student harassment; policies and best practices; and sexual harassment education.

Research & Assessment: Focusing on programmatic measurable outcomes; advancing research on the prevention of sexual misconduct; defining success; and developing a research plan for Tulane.

The conclusions reached by each group have helped inform a path forward to stop sexual violence.

'Heartbreaking'

Before the Sexual Assault Task Force was created in the fall, a climate survey on sexual violence and harassment had been conducted in spring 2017. The survey was available to all full-time graduate, undergraduate and professional students at Tulane.

The results from that survey were described as both "shocking and heartbreaking" by President Fitts during a Town Hall meeting to discuss the findings on Jan. 31, 2018.

"We were faced with painful truths about our community," he said.

Nearly half — 47 percent of the overall student population, including 53 percent of all undergraduates — took the survey, a clear indication students welcomed the chance to be heard.

Of the respondents, the survey showed that 41 percent of undergraduate women reported experiencing sexual assault at some point while enrolled at Tulane. In the majority of the incidents of sexual misconduct, alcohol played a role — a reminder that perpetrators often use alcohol as a weapon.

The full results of the survey are available here: allin.tulane.edu.

While some might fold under the pressure of such news, university administrators, faculty and staff sprang into action seeking ways to improve the Tulane experience.

Fitts said, "Progress demands tackling difficult discussions made only through the participation of everyone on campus."

'All In Together'

An early initiative by the university was the introduction of Project IX: Student Design to End Sexual Assault, a one-credit seminar offered by the Phyllis M. Taylor Center for Social Innovation and Design Thinking in spring 2018. The course extended an opportunity for students to step up and provide their own ideas for solutions to issues of sexual violence.

Approximately 50 students enrolled in the first offering of the course taught by design thinking project manager Allison Schiller.

As a final project, the students presented their ideas to university administrators including Assistant Provost for Title IX Compliance Meredith Smith and President Fitts.

"Hearing ideas directly from the students put a new energy into all the work we do," said Smith in response to the presentations. "Today, several of the student proposals are being put into action."

For instance, the Title IX office paired with students to create a choose-your-own-adventure style web tool designed to help students determine what resources they need to support themselves or a friend following sexual violence.

Members of the Office of Student Conduct were so impressed with the students' ideas that they teamed up with a group to create a training module for aspiring peer advocates on campus.

Case Management and Victim Support Services are working with students to explore the creation of the "Supportal" App — a place where victims of sexual violence can find resources such as reporting options and other campus assistance.

The Project IX course also has been offered again this year resulting in a continuous flow of ideas from students to university administrators.

'Prevention Is Key'

Scott Tims, assistant vice president for campus health, agrees that student involvement is essential to changing campus culture.

To aid in that change, Campus Health has restructured its education and prevention efforts to ensure multiple touch points when communicating with students.

"The first part of our efforts was to educate new students before they arrive, during orientation and then several times during fall semester," said Tims, who adds that the university's creation of the All In website offered a valuable resource in providing information and transparency.

"We also created a student coalition that allows students to use funding we provide to establish their own programming and to give them a voice," said Tims. "We needed to have a pipeline so that student engagement was there." "We must shift our focus to prevention. We must innovate, learn from each other, invite new voices to the conversation and adopt a willingness to challenge the status quo."

MIKE FITTS, Tulane President

Tulane student Allison Foster, who serves as the Undergraduate Student Government director of Student Health and Wellness, is a part of the student coalition.

"I believe the climate survey forced administration and students to admit that there was an epidemic of sexual violence on campus," said Foster, a junior studying homeland security and public health. "Things that went on behind the shadows became harder to ignore and there was now data to support survivors' stories."

Foster said the formation of the student coalition is evidence that Tulane is serious about preventing sexual assault and making students feel supported by the university.

'We Are All Involved'

The annual President's Convocation is the day that students become "official Tulanians" as they are welcomed into the university community by the president, provost, deans and administrators.

As Dusty Porter, vice president of student affairs, gave his welcome to the newest crop of students in McAlister Auditorium during this fall's convocation, he encouraged the incoming class to be a part of the solution in stopping sexual violence on campus. His remarks were greeted with loud applause from the assembled students.

"You have made a wonderful decision to enroll at Tulane, to join in the life and culture of this magnificently rich, diverse academic community and this iconic American city. But more decisions await you.

"One of the most important of these is deciding what Tulane's motto — *Not for One's Self, But for One's Own* — means to you. This motto reminds all of us about the care and safety that we strive to provide for each and every one of you.

"During your time here at Tulane, I'd like to ask you to embrace this motto and contribute to a positive campus culture. This fall we are rolling out new programs to help prevent sexual violence and we need you to be part of the solution to create lasting change.

"At Tulane, we are ALL involved. We are ALL instrumental. And we are ALL IN to stop sexual violence on this campus."

To learn more about Tulane's efforts to stop sexual violence, visit allin.tulane.edu.







n her cross-disciplinary Behavioral and Neurodevelopmental Genetics Laboratory, Dr. Stacy Drury and her colleagues study the relationship between childhood experiences and genetic and epigenetic factors, striving to understand how this shapes a child's long-term development and health.

Epigenetics is the study of changes in gene expression that are caused by factors that are "above" the genome or the DNA sequence. Epigenetic markers, in response to environmental events, influence how much, when and where genes are turned "on" or expressed in different tissues and parts of the body.

Drury's research shows that adversity early in life — exposure to community or family violence, family instability and early institutional care — influences specific epigenetic factors and may offer new clues into how an individual develops behaviorally.

The School of Medicine, with its close relationships and partnerships across the university, affords Drury an enviable setting for her research initiatives.

"We can integrate genetics and neuroscience and developmental psychology," said Drury, the Remigio Gonzalez, MD, Endowed Professor of Child Psychiatry, an associate professor of psychiatry, and the vice chair of research in the Department of Pediatrics, "and at that interface we can learn about mechanisms in a way you can't do in a separate field."

The broad term "early experiences" that lies at the root of her research envelops trauma and adversity, the same situations of violence and poverty that plague New Orleans communities. Drury's studies show that traumatic and stressful experiences in childhood — disruptions in home life and a constant diet of seeing or even

photo by Jennifer zdon 33

enduring violence, ongoing poverty and natural disasters like Hurricane Katrina may alter the very DNA sitting on the tips of chromosomes. Moreover, the impact of traumatic experiences appears to cross generational lines, raising the risk of chronic conditions and diseases later in life.

People, particularly children who have been exposed to high levels of community violence, not only have higher levels of "externalizing behaviors" such as aggression or oppositional behavior, but also show changes in their biological markers of stress, including differences in the endocrine and cellular stress pathways. The pathways are linked to later mental illness and also contribute to obesity, cardiovascular disease, diabetes — all public health threats that are to some degree preventable.

"These same stress-response systems that are relevant for socioemotional function and behavior and mental illness underlie [biological] health outcomes as well," Drury said. "Rates of obesity are directly related to child maltreatment history. Increased rates of cardiovascular disease are seen in people who have been exposed to violence."

When Trauma Is a Way of Life

Trauma can be defined as a situation that threatens an individual or their loved one's life or well-being. Adversity is that combination of life events that challenge an individual's healthy development.

"Exposure to trauma is incredibly common," Drury continued. "We have to remember that this is not something that happens to 'that kid over there.' These kinds of experiences happen, particularly in our community here in New Orleans, to a lot of kids."

Unfortunately, experiences of both adversity and trauma are rarely isolated.

"They happen in the setting of food insecurity," Drury said. "They happen in the setting of bullying in schools and outside of schools on social media; they happen in the setting of parental substance use. These things are intertwined, and it's very difficult to separate out the specific effects because too often kids are exposed to multiple types and amounts of adversity and trauma," she said.

Nonetheless, traumas do have defined impacts and risks, and some researchers have attempted to disentangle certain types of trauma or adversity from others.

Drury's studies show that traumatic and stressful experiences in childhood — disruptions in home life and a constant diet of seeing or even enduring violence, ongoing poverty and natural disasters like Hurricane Katrina may alter the very DNA sitting on the tips of chromosomes.

People, particularly children who have been exposed to high levels of community violence, not only have higher levels of "externalizing behaviors" such as aggression or oppositional behavior, but also show changes in their biological markers of stress, including differences in the endocrine and cellular stress pathways.

"Our work ... is saying [these experiences] don't happen independently, so how do we capture as much as possible of the cumulative exposure? There's no kid that's going to have just one exposure. There are kids who are going to have lots of different kinds of exposures."

Part of Drury's ongoing research centers around the telomere, a genetic element that neatly caps off a chromosome and also serves as a marker of a cell's life span. As cells grow and divide, their telomeres shrink. Eventually the shortened telomere more or less "instructs" the cell to stop growing, a state called senescence. In humans, shortened telomeres or prematurely short telomeres are linked with aging and higher risk of chronic disease and death.

In her study "The Association of Telomere Length With Family Violence and Disruption" (*Pediatrics*, June 2014), children ages 5 to 15 who were exposed to greater family violence and disruption of the family system through incarceration had shorter telomeres than children who were less exposed.

"These findings suggest that the family ecology may be an important target for interventions to reduce the biological impact of adversity in the lives of children," she wrote.

If trauma and adversity are common in some American communities, then the push for resilience may be the byproduct. To raise a resilient child, some parenting experts advise, is to raise a successful child.

"I absolutely believe we need to help kids develop resilience and to develop grit, but to do that we have to understand what these [traumatic] experiences are doing to a child," Drury said, "and what kind of other experiences are protective and build sort of a bubble wrap around them."

In 2017, Drury published a paper with Sarah Gray in the School of Science and Engineering and Katherine Theall in the School of Public Health, in which they determined that a mother's stressful experiences — even before she is pregnant have significant effects on her unborn child's developing stress response systems. "Thinking Across Generations: Unique Contributions of Maternal Early Life and Prenatal Stress to Infant Physiology" (Journal of the American Academy of Child and Adolescent Psychiatry (JAACAP), September 2017) showed that maternal early adverse experiences as well as prenatal stress leave imprints on an infant's respiratory sinus arrhythmia, a marker of the balance between the sympathetic and parasympathetic nervous systems that is related to not only socioemotional development but also cardiovascular disease.

For that publication, the American Academy of Child and Adolescent Psychiatry awarded Drury the 2018 Norbert and Charlotte Rieger Award for Outstanding Scientific Achievement, which recognizes the most significant paper published in *JAACAP* by a child and adolescent psychiatrist within the last year.

From Science to Society

The process of using science to create better communities can be long and difficult.

Theall, a social epidemiologist, holder of the Cecile Usdin Professorship in Women's Health and director of the Mary Amelia Women's Center, is Drury's frequent collaborator on birth equity and maternal mortality issues. Theall emphasized that the interdisciplinarity — "attacking questions from multiple angles" — moves the needle in terms of getting things done.

"I've done neighborhood work for years," she said. "We've linked neighborhood conditions to every health outcome, behavioral outcome you can imagine. The minute I started linking it with Stacy down to the cellular, epigenetic level, we started getting more attention. We're not going to change telomeres probably as much as we'd like to, but we can change neighborhoods."

Gray, another of Drury's collaborators and co-authors, and an assistant professor of psychology in the School of Science and Engineering, agreed.

"We're all driven to ask the same basic question: How does toxic stress — whether it's quantified biologically, psychologically, socially or structurally — impact health and mental health across generations, and how do we lessen its burden for children and families? This is a big question, and it needs as much creativity and collective action as we can muster."

Drury has helped develop and teach classes outside the School of Medicine — so that young scientists can quickly learn to ask questions across disciplines. This includes one of three 360-degree classes at Newcomb-Tulane College that tackle important questions with a transdisciplinary perspective. These conversations can start anywhere, though.

"The Brain Institute is another example," said Drury, who is the associate director of that unit, that shows "how we can ... integrate basic scientists, people in biomedical engineering and clinicians to ask better questions and to come up with new solutions ... that we wouldn't have come up with had we not been working with each other across disciplines."

The question for Drury is, Can we undo or even prevent the biological effects of trauma and stress in children? The answer appears to be yes, but we need much more data.

She is actively examining how much the early caregiving environment can overpower the impacts of toxic stress and intergenerational adversity, specifically targeting mothers who are at greatest risk, including those who are opioid-dependent.

A board member of the Louisiana Commission on Perinatal Care and Prevention of Infant Mortality, Drury is now working to bring science to policymakers, using research to identify opportunities to improve the support for warm and responsive early caregiving, which benefits children and parents.

"If we take people who are about to become parents, who have had lots of exposure to adversity and lots of traumatic experiences, helping them be responsive and sensitive caregivers may be incredibly protective for them as well," Drury said.

"If we can show that things are happening — cellularly, behaviorally — early in the life course, then we can probably do a lot more in terms of prevention," Theall added.

Both researchers pointed out it takes time to translate the science. And it takes time to get out into the community to talk to the people who make policy decisions.

Drury was part of a group from the Tulane Violence Prevention Institute that included Stacy Overstreet of the School of Science and Engineering, Dr. Denese Shervington of the School of Medicine, and other faculty members who presented a collection of research on children and traumatic experiences to the New Orleans City Council in July. The City Council then passed a resolution recognizing the importance of trauma-informed systems within New Orleans schools.

"One of the council [members] said, 'I can't believe this relates to these things called telomeres," Drury said, adding that she suddenly felt hopeful that their research would keep momentum for child advocacy going.

Recently Drury worked with reporters from *The Times-Picayune* to provide the scientific backbone for "The Children of Central City," an editorial series that looked at the devastating and cyclical effects of violence on a neighborhood football team over the years, highlighting that the effects are not just behavioral but run deep into a child's biology.

A Powerful Asset

Drury is eager to mentor new scientists-in-training, develop new studies and find additional funding to support the long-term follow-up of the children already in her study for more than four years, noting that each step forward in her research leads her to ask 10 more questions.

She said she is pleased that her research, especially the *JAACAP* paper, resonated with scientists and the general public. Drury said she has been contacted by researchers and policymakers worldwide who ask, How can we fix this?

"It had a much broader impact than I anticipated," she said. "Now I really want to get the next paper out, which is that we think we can correct these transgenerational effects with early caregiving, so that sensitive and secure attachment appears to buffer these negative effects," Drury said.

Drury said she has benefited from close collaborations with Tulane's other units, like the schools of Public Health and Tropical Medicine, Science and Engineering, and the National Primate Research Center, building on their research or eliciting their help to land an interdisciplinary grant.

"I think that's one of the most exciting components of what we do here," Drury said. "Tulane is unique in that you can talk to all these different fields in one spot, and there aren't any barriers to it."

"If we take people who are about to become parents, who have had lots of exposure to adversity and lots of traumatic experiences, helping them be responsive and sensitive caregivers may be incredibly protective for them as well."

DR. STACY DRURY, the Remigio Gonzalez, MD, Endowed Professor of Child Psychiatry, associate professor of psychiatry, vice chair of research in the School of Medicine's Department of Pediatrics and associate director of the Brain Institute

Wavemakers

Burkenroad Reports Celebrates 25th Anniversary

urkenroad Reports, the student equity research program founded by Peter Ricchiuti, is celebrating its 25th anniversary. The nation's first such program, Burkenroad Reports has developed into one of the jewels of the A. B. Freeman School of Business.

Each year, 200 Burkenroad students follow 40 public companies across the Southeast. The students research the companies and their markets, travel to their headquarters to meet with top management, design financial models, and publish objective, in-depth equity research reports with recommendations for potential investors.

For the first five years of its existence, the program was called Freeman Reports. In 1998, it was renamed in recognition of financial support from Aaron Selber Jr. (B'50) and Peggy Burkenroad Selber (NC'53) in honor of her father, legendary coffee importer William Burkenroad Jr. (B'23).

Over its 25 years, Burkenroad Reports has earned national recognition in numerous publications. The Burkenroad Reports Investment Conference has become one of the biggest business events in the Gulf South. And in 2001, the establishment of the Hancock Horizon Burkenroad Small Cap Fund (HHBUX) was inspired by Burkenroad and uses its investment reports as a source of its research. The fund has outperformed 99 percent of all stock mutual funds in the country.

While a number of instructors and support personnel help keep the program

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running, the face of Burkenroad Reports is undeniably Ricchiuti, a professor of practice and the William B. Burkenroad Jr. Clinical Professor, who is known as much for his comic timing and high energy as for his deep knowledge of finance.

To recognize an exceptional faculty member who enhances Freeman's innovative, differentiated and competitive finance offerings, the Peter Ricchiuti Professorship in Finance was fully funded at over \$600,000 this year. Nearly 40 donors have contributed since its establishment in 2013. Championed by a group of former students, this professorship honors the great influence Ricchiuti has had on the Freeman School and thousands of Tulanians over the years. To learn more about this professorship — or professorships in general — please contact freemanalumni@tulane.edu.



Only the Audacious The campaign for an ever beider Julana.

Campaign Progress

ENDOWED SCHOLARSHIPS

TOTAL COMMITMENTS
TO DATE

\$103,832,008

CAMPAIGN GOAL

\$125 MILLION +

FACULTY EXCELLENCE

350

ENDOWED FACULTY POSITIONS TO DATE

CAMPAIGN GOAL

400

RESEARCH

TOTAL RESEARCH COMMITMENTS TO DATE

\$218,708,442

4 OF 10 PRESIDENTIAL CHAIRS FUNDED TO DATE

ALUMNI ENGAGEMENT

45,202

ENGAGED ALUMNI TO DATE

CAMPAIGN GOAL **50,000**

FUND HONORS FATHER'S LAW LEGACY

enowned New Orleans attorney Harry Herman (L'36) built a respected career advocating for human and civil rights.

"The practice of law was his gift to humanity," said his son Maury (L'68).

To honor such a legal great and prepare Tulane University Law School students to follow in his footsteps, Harry Herman's family, the law firm of Herman, Herman & Katz, and the Fred L. Herman Law Firm have established the Harry Herman Endowed Moot Court Excellence Fund. The fund will support Moot Court and the teaching and practice of trial and appellate advocacy at Tulane Law School.

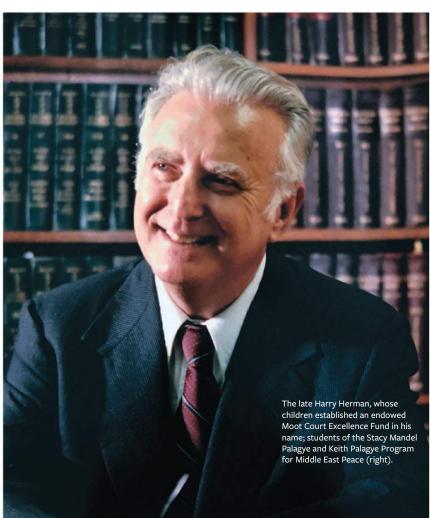
Herman received scholarships and worked his way through college and Tulane Law School.

In 1942, Herman and his older brother David founded the law firm Herman & Herman in New Orleans. Herman's three sons — Russ, Maury and Fred — all followed him into the legal profession.

"(My father) was very charming. His warmth preceded him in any room he walked into. He never sought recognition or the spotlight and yet he was not meek," said son Fred (A&S '72).

Training future lawyers in trial advocacy is a cause that Herman would have believed in, said his sons.

"It was important to us that my dad's memory and his significance to us be memorialized and remembered in a practical way to try to help the school and help the students," said Russ (A&S '63, L '66). "To be able to do this means a great deal to us."



\$1 MILLION TO FUND MIDDLE EAST STUDIES

Tulane University program that teaches students about the Middle East peace process will continue for another four years thanks to a second \$1\$ million grant from Stacy Mandel Palagye (NC '83) and her husband, Keith Palagye.

The gift will fund the Stacy Mandel Palagye and Keith Palagye Program for Middle East Peace though the 2021–22 academic year. The couple is supporting the Tulane School of Liberal Arts program through the auspices of the Morton and Barbara Mandel Family Foundation.

"This program, which blends academic and experiential learning, gives Tulane students a unique, up-close perspective on the Arab-Israeli conflict, one of the most crucial, complex and far-reaching issues of our times," Tulane President Mike Fitts said.

The five-week summer experience, which began in 2015, gives 15 Tulane students an immersion in the dynamics of the Arab-Israeli conflict through classroom study and hands-on experience. The program begins on Tulane's campus, and then the group travels to Israel for the last three weeks of the program and visits Jordan.

"The program has turned us from amateurs into professionals with deep understanding of the players, the countries, the region and the history," said co-director Brian Horowitz, Sizeler Family Endowed Professor of Jewish Studies.

"The quality of the students is really high," said codirector Christina Kiel, a professor of practice in political science. "But we're not here to change anyone's mind. We just want students to look deeper into the issue, to have a more sophisticated opinion. You don't have to come out of it knowing all the answers."

Taylor Nadherny, a 2017 participant, said the program is an ideal opportunity for students who want to challenge their preconceived notions and gain a deeper understanding of the Arab-Israeli conflict.

"It is hard for me to explain just how deeply my time abroad impacted my growth as a critical thinker," he said.





Benson Foundation Donates \$500,000 to Chapel

\$500,000 gift from the Gayle and Tom Benson Charitable Foundation will fund completion of the chapel in the Fr. Val McInnes, OP, Center for Catholic Life. The chapel, located on Tulane University's campus, will be named The Chapel of St. Martin de Porres, donated by Gayle and Tom Benson.

The McInnes Center for Catholic Life opened in 2015 as a new home and starting point for efforts to strengthen the Catholic presence on campus and to better serve the Tulane community. Fundraising has been ongoing for construction and maintenance of the center, including putting the final touches on the 140-seat chapel.

The half-million-dollar donation from the foundation will help provide artwork and furnishings for the chapel along with stained glass windows.

"We are very excited to finish the chapel thanks to the generosity of the Bensons and to name it for St. Martin de Porres, a great apostle of charity and patron of social justice who, despite suffering greatly because of his mixed race, set a profound example of love of God and neighbor," said Fr. Thomas Schaefgen, chaplain of Tulane Catholic Center.

"The chapel will be a space of refuge and transcendent beauty for all those at Tulane who seek an encounter with God. Tulanians for many generations to come will find a place here to set aside the cares of the world and encounter the beauty of God through art, light, prayer, music and the sacred liturgy."

"St. Martin de Porres was committed to inclusivity and harmony, so it is fitting that a space that is open to Tulanians from all walks of life be named in his honor," said Gayle Benson. "I am proud and honored to help Tulane students, faculty, alumni and staff experience the beauty and love of the Catholic religion."

"I am proud and honored to help Tulane students, faculty, alumni and staff experience the beauty and love of the Catholic religion."

Gayle Benson

(From left) A rendering of the completed chapel; Gayle Benson, on behalf of the Gayle and Tom Benson Charitable Foundation, donated \$500,000 to complete the chapel at the Fr. Val McInnes, OP, Center for Catholic Life on the Tulane campus.

Tulanians





BRENDA SEABROOKE (NC '63) has published a short story, "Shadow of Malice," in *Sherlock Holmes — Adventures Beyond the Canon*. Her story "Bait and Switch" was published in the "Landfall" edition of *The Best New England Crime Stories of 2018*.

RANDALL NICHOLS (E'67) was promoted to director of Unmanned Aircraft Systems – Cybersecurity graduate programs at Kansas State University Polytechnic Campus. He also served as managing editor and author of a new textbook called *Unmanned Aircraft Systems* (UAS) in the Cyber Domain: Protecting

USA's Advanced Air Assets. Nichols has devoted much of his latter life to training resources to protect the country's national critical infrastructure and to solve serious terrorist-related problems.



JEROME BLACKMAN (M '71) has been appointed visiting professor of psychiatry at Shanxi Medical University in China, where he is spending one week every October training faculty in psychoanalytic concepts using his book *Get the Diagnosis Right: Assessment and Treatment Selection for Mental Disorders.* He is

also a professor of psychiatry at Eastern Virginia Medical School.

SARALYN RICHARD (NC '71) has been touring with her debut mystery novel *Murder in the One Percent*, a book that shows what happens when someone comes to the party with "murder in his heart and poison in his pocket." Richard is writing a sequel, and also has written a children's book, *Naughty Nana*, about her Old English sheepdog. She lives in Galveston, Texas.

LINDA ARGOTE (NC '75), the David M. Kirr and Barbara A. Kirr Professor of Organizational Behavior and Theory at Carnegie Mellon University's Tepper School of Business in Pittsburgh, was recently awarded the Joseph E. McGrath Award for Lifetime Achievement in the

Continued on page 41

What is your No. 1 piece of advice for our newest students on campus?



Get upperclass recommendations about the best professors for certain subjects and what they expect. The right professor makes a world of difference in enjoying your classes and learning the most.

Barbara Pisanko, NC '72



It's a marathon, not a sprint.

Christina Gathman,

SLA '12



Always take a "fun" class once a year. One not in your major, but one you would enjoy, such as theater, history of jazz, dance, sailing, etc.

Karen Tucker, NC '80

SCIENTIST PRINCIPAL

HIGH SCHOOL PRINCIPAL

Monique Cola (G '04) trained as a neuroscientist, then pivoted to an academic career — for the love of research. Now, as principal of Sci High, she encourages high schoolers to be STEM-literate and to consider STEM careers.

This summer Cola joined Sci High — officially The New Orleans Charter Science and Mathematics High School — after having worked in administrative positions at Xavier University of Louisiana and Delgado Community College. That the neuroscientist would end up in a high-school office, with a lone Florence flask on a windowsill to remind her of her previous life, is not by accident. She took this job in order to

contribute to the development of the next generation of scientists.

"I guess all along I had been preparing myself to do this, seeing what students' weaknesses and strengths were when they came into the postsecondary classrooms. I always said, 'What could high schools be doing better to make sure these students are prepared?' Now I get to prepare those students to go to postsecondary," she said. "I have the unique perspective of knowing what's expected on that side, knowing what students should be doing."

The 500-student, open-enrollment school welcomes any high schoolers who want to work hard and focus on STEM (science, technology, engineering, math), Cola said. The students can choose from a variety of electives like engineering, robotics, digital media, video, computer science and biomedical science, a crime-scene-investigation type course that delves into forensics. Sci High has a maker space and advanced placement courses. It uses curricula from Project Lead the Way, a national nonprofit that enhances STEM skills for grades preK-12. There is CTE (career technical education) instruction for those students who want it.

"We take kids of varying levels of academic achievement and try to give them a nurturing and rigorous environment," she said. "We expect a lot of them, and they step up to the plate."

NEUROSCIENTIST

Years ago, the research life chose Cola, when as a recent graduate of Pitzer College, she took a job as an associate at Tulane School of Medicine, doing basic research in a neuroscience lab, where she studied connections of the brain in nonhuman primates. She benefited from the mentorship of the principal investigator, who was also a woman. Research would continue to fulfill Cola for 25 years.

After years of training medical and graduate students at the medical school, Cola



pursued a terminal degree in neuroscience. She received her PhD from Tulane in 2004.

"I loved doing [basic science] research, but I knew I wanted to do something that was clinically more relevant," she said. "My postdoctoral research involved using MRI to study cognitive dysfunction in stroke patients and in patients with Alzheimer's disease.

"I was particularly interested in African-Americans because of all the co-morbidities we have: diabetes, hypertension. Does [Alzheimer's] look different in African-Americans? Do we have early onset? Is the disease worse?"

As a neuroscientist, "I never wanted to teach," Cola insisted. "I was fine in my lab."

After Hurricane Katrina, many of the neuroscience faculty members hadn't returned to the city, so she went into the classroom.

"I loved it!" she said.

By then Cola was also part of Tulane's neuroscience faculty; she worked in cognitive neuroscience research until she departed for Xavier, where she trained students to conduct their own research projects at that university's Biology Resource Center. All along, she wanted to be a role model for underrepresented students such as African-American girls, whom she saw very few of in advanced college STEM courses.

Although she no longer has enough time to teach regularly, Cola still intends to give neuroscience lectures and perform outreach activities.

To be global citizens, students will need to be STEM-literate, Cola said, especially if they hope to solve large-scale problems and change lives.

"I encourage them to [be tech-savvy] in a way that is different from just looking at their phones," she said. "[I want them to] understand how the phone works. With the challenges and opportunities facing the world, our students cannot afford to be spectators." Continued from page 39

Study of Groups, from the International Network for Group Research. Argote's research focuses on organizational learning and knowledge sharing within and between teams. She is also the Tepper's director of the Center of Organizational Learning, Innovation and Knowledge.

DR. ROBERT RICE (M '76) is a volunteer ophthalmologist with SEE International, an organization that provides essential and transformative eye care and surgery around the world for those who need it most. Rice also co-founded iCare in 1993, which brings quality eye care to the people of San Antonio, where he lives.

PATSIE MILLER UCHELLO (NC '76) is showing 100 original oil paintings at River Farm, headquarters of the American Horticultural Society, in Alexandria, Virginia. This is her fourth one-woman show at this location. The show will be on view until April 2, 2019.

ELLEN SEIDEMAN (NC '77), who writes as Ellen Byron, signed copies of *Mardi Gras Murder*, the latest book in her award-winning Cajun Country Mystery series, at the Tulane Bookstore during Homecoming Weekend in November.



DR. BRUCE LANDY (M '80) and DR. BOB KIDD (M '80) and their wives, Colleen Landy and Judy Kidd, got together in New Orleans for their twice-a-year dinner. Bruce and Colleen, as well as DR. LARRY SHORE (A&S '76, M '80), were recently in western Colorado, where they visited several wineries, went hiking and took a Jeep trip in the mountains.

DR. LINO GARCIA JR. (G '81) has published a book called *Colonial Spanish Literature and Other Essays.* He holds the title of professor emeritus at University of Texas–Rio Grande Valley in Edinburg, Texas, where he was assistant vice president for academic affairs. He received a PhD in Spanish literature and Latin American studies from Tulane.

RENEE HODGES (NC '81) recently received two awards for her memoir Saving Bobby: Heroes and Heroin in One Small Community. The book earned a silver medal in the Living Now Awards in the category of Inspirational Memoir–Female and a gold medal from the Readers' Favorite Awards in the category of Inspirational

What is your No. 1 piece of advice for our newest students on campus?



Get involved!! Enjoy oncampus activities: a play in Dixon, basketball in the Wave Cave, movies on campus ... be nice to on-campus staff, they keep the place running year after year.

Bill Winfield, A&S '90



Keep an open mind when meeting fellow students. Drop any cynicism you might have and be open to learning about new people and their backgrounds. Get out of your comfort zone and try new things. You will be amazed what you can learn from not only your professors but your fellow Tulanians.

Thomas Blain, E'00



Never eat a Lucky Dog. There's nothing "lucky" about them. **Kristin Morey Rosler,**

NC '96

Nonfiction. Hodges and her husband have lived in North Carolina for 30 years.

MANCY WYLLIE (G '82) won The Americas Award for Best Experimental Short Film at The Americas Film Festival New York in June. Her film "Reenactments" takes a hard look at gun violence in America. The awards ceremony was held at The Smithsonian National Museum of the American Indian. The festival is organized by The City University of New York and represents the rich diversity of the cultures, languages and stories of North America, Central America and South America. Wyllie is a professor of art and digital media at The Community College of Rhode Island.

PETER SACOPULOS (A&S '84) of Terre Haute, Indiana, was elected to the board of Indiana Landmarks, the largest statewide historic-preservation organization in the United States.

DARREN S. LYN (A&S '87) is now vice president at Sierra-Cedar, an information technology consulting and managed-services company. He resides in Montgomery, Alabama, with his wife, Janice, who is the vice chancellor for student affairs at Auburn University—Montgomery, and their two daughters, Taylor and Kacey.

KEVIN CHRISTOPHER BROWN (A '88, '89)

has published *Kindred Spirits*, the story of two slave brothers whose escape attempt and chance at freedom quickly disintegrate into a choice between slavery or death until the timely intervention of a Seminole war party separates the brothers and sets them on exciting new journeys during the Third Seminole War. Brown lives in Santa Fe, New Mexico.

THOMAS FLANAGAN (L'89) of Flanagan Partners LLP in New Orleans was named to the 2019 edition of *Best Lawyers*, the oldest and most respected peer-review publication in the legal profession, for his work in appellate law (for the 12th consecutive year), in the area of commercial litigation (for the seventh consecutive year), and "bet-the-company" litigation (for the fourth consecutive year).



MIKE SACKS (A&S '90) has published a new book, Randy: The Full and Complete Unedited Biography and Memoir of the Amazing Life and Times of Randy S.! Sacks works at Vanity Fair in New York.

elected president of the American College of Obstetricians and Gynecologists and took office in April 2018. Hollier is a professor in the Department of Obstetrics and Gynecology at Baylor College of Medicine in Houston, Texas.

MICHAEL PEGUES (L'91) received the Texas Minority Counsel Program 2018 Trailblazer of the Year Award for promoting diversity within the legal profession. The award recognizes an outside counsel who has promoted diversity through the hiring, retention and mentoring of minority attorneys. Pegues is the Dallas-based vice chair of the Polsinelli law firm's national intellectual property and technology litigation practice.

TARA AUCLAIR (NC '92) was honored with the Greater Boca Raton (Florida) Chamber of Commerce's Chair's Award in October 2018 in recognition for her concentrated efforts, dedicated service and continued support of the Boca Chamber and the Greater Boca Raton community.

GARY BUTLER (E '93) is founder, chairman and CEO of Camgian Microsystems, which is expanding to Tuscaloosa, Alabama, with a new center for artificial intelligence and machine learning. Camgian Microsystems is a globally recognized leader in developing integrated sensing platforms that provide real-time situational awareness and decision-support capabilities for clients in the military, financial and industrial sectors.

What is your No. 1 piece of advice for our newest students on campus?



Never sign up for an 8 a.m. class. You're welcome in advance :)

Matthew Holland,
TC '03



Get off campus, and really become part of the New Orleans community. Talk to people outside of college life and learn from them.

Aimée Frank, SLA '09

The comments above answer a question posted on Facebook by the Tulane University Alumni Association. Connect with TUAA at **facebook.com/tulanealumni**.

WILLIAM A. TAYLOR JR. (B '93, '94) owns Taylor CPA and Associates PC in Columbus, Georgia. His firm was announced as a Partner of the Year by Aflac for exceptional innovation and focus. Taylor and his firm have been featured in *Diversity MBA* magazine, *Georgia Trend* magazine and other publications.

LIFE OF ADVENTURE RUSSELL HOPLEY

(B'61) frequently reminisces about his time in New Orleans and at Tulane's Freeman School of Business. After graduating, Hopley's work took him to several foreign countries, including Libya, islands in the Indonesian archipelago and Singapore. He got married in Indonesia and had a daughter. Hopley eventually returned to the United States and retired. He lives in Cincinnati.

TERENCE PITRE (B '94) was named the inaugural Allen Lenzmeier Endowed Professor of Accounting and Business Law at Minnesota State University in Mankato, Minnesota. Pitre's goal is to enable the department, college and university to deepen relationships with the business community, expand relationships with accounting programs through professional accreditation, and attract and retain exceptional faculty leaders.

ERIC GROSSMAN (A&S '96) is a partner at DLA Piper law firm and was recently named to the *Washingtonian* magazine's list of "The Most Important and Innovative People in Washington's Digital Economy."

DENNIS G. LAMBERT (E '96, '00) PE, FASCE, a civil, marine, coastal and environmental engineer with over 35 years of experience in the construction and engineering industries, has been named a fellow by the American

GOLF CHAMPS

HENRY ALLEN (A&S '96) and BRIAN TRAHAN (A&S '96)

are members of Baltusrol Golf Club in Springfield, New Jersey. Allen and Trahan teamed up in July to win an annual member-member tournament — wearing matching Tulane gear. Allen and Trahan met one another on their second day at Tulane as freshmen in Sharp Hall.

Society of Civil Engineers Board of Direction. His specialized expertise is in marine environments for all phases of civil and coastal infrastructure in South Louisiana.

ROBERT J. LEITNER (L'94) serves as CEO for The Jazoma Plan LLC, located in Boynton Beach, Florida. The Jazoma Plan securely stores important family information in case of accident, emergency or death. Leitner also holds an MBA/MS from the University of Miami School of Business, and he previously served as chief operating officer for a defense subcontractor in South Florida.

JEFF O'HARA (B '95) wrote his first book, which was released in December under Inc. Magazine's "An Inc. Original" imprint. Titled Have Fun, Fight Back and Keep the Party Going: Lessons From a New Orleans Entrepreneur's Journey to the Inc. 5000, the book is about overcoming adversity, entrepreneurism and a behindthe-scenes look at New Orleans.

CYRIL E. BROCKMEIER (UC '97) has been named to the board of directors for the Florida Water Quality Association. Brockmeier is the manager of EcoWater Systems, a full-service dealer of EcoWater water-treatment equipment in Tampa, Florida. He assisted the FWQA board of directors last year and was instrumental in helping with the annual convention in Orlando earlier this year.



LIVE IN THE MOMENT

JESSICA MACLEISH (SLA '09,

'10) wrote Celebrate Today, a journal that allows readers to turn every day of the year into a holiday. MacLeish lives in New York, where she works in the publishing industry.

IAN C. BARRAS (E '99, '02) is a registered patent attorney and has joined Intellectual Property Consulting LLC. Barras has served as a chair of the IP Section



IMPRESSION

AARON FRUMIN

aron Frumin (SLA '11) knew he had a passion for teaching, but not within the walls of a typical classroom. His roundabout path to education came by way of New Orleans, first as a volunteer with the American Red Cross after Hurricane Katrina. Then he took a job as a day laborer in Nevada, where he fell in love with the physical and mental rigor of working on a construction site. After a year of service with AmeriCorps, Frumin returned to New Orleans for a job with Habitat for Humanity, and eventually enrolled at Tulane, majoring in political science.

Those experiences, along with a stint with Teach For America in Colorado, came together in 2015 when Frumin founded unCommon Construction, a nonprofit organization that teaches New Orleans high school students how to build homes and, at the same time, work and leadership skills.

His jobs helped him find a deeper understanding of the problems in communities and also potential solutions, he said.

"What I loved about Habitat was teaching people," Frumin said. "It was taking people

from different backgrounds and experiences who didn't know how to do the construction of a house and bringing us all together around that shared experience.

"Someone asked me what I would do if I could do anything for a job," Frumin said. "It hit me like a lightning bolt — I said without hesitation, 'I'd build houses with high school students and use the profits to pay for scholarships for the kids who build those houses."

Today the program employs about 20 students a semester, and the students spend their Saturdays constructing a house from the foundation to the trusses. Students earn \$8 an hour their first semester, and raises come with experience. The high schoolers also earn equity award scholarships, which can be used for a variety of education-related expenses after graduation.

unCommon Construction has employed more than 100 students and distributed more than \$100,000 in pay and scholarships since the program began. The organization recently began construction in its 10th semester.

"We think a lot about the belief gap, which is the gap between what young people are capable of and what others believe they can achieve," Frumin said. "When that's internalized by a young person, it can limit their aspirations. We try to deconstruct a lot of those things with a 'wow' factor of what you can accomplish in a day on a build site."

PHOTO COURTESY OF AARON FRUMIN 43



of the Louisiana State Bar Association, recently chaired a committee for the Eastern District of Louisiana, and is currently assisting with the Patent Lab at Tulane Law School.

TIMOTHY J. SMITH (TC '98) received the Jimmy Smith Outstanding Service Award from the College of Arts and Sciences at Appalachian State University. He is chair of Appalachian State's Department of Anthropology and co-chair of the Council of University Department Chairs.

CAROL J. SCHLUETER (B '99) is the new director of the German-American Cultural Center in Gretna, Louisiana. Schlueter is the former executive director of publications at Tulane, from which she retired in 2016 after 24 years.

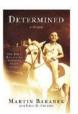


DEREK BARDELL (G '01, '02) is a professor at Delgado Community College in New Orleans and was inducted into Phi Sigma Theta National Honor Society.

AARON CRANE (B'01) has joined his wife, Candice, in running her Chicago-area beverage company, Petal.

TALIA GOLDSTEIN (NC '02) was a guest on the Success Unfiltered! podcast, in which she shared stories of her Los Angeles-based business, Three Day Rule, including her entrepreneurial successes but also her rejections, failures and setbacks.

MARISSA MOSES RUSS (B '02) is a partner at MTR Family Law, PLLC, and has been elected president of Court Appointed Special Advocates (CASA) of Nashville, Tennessee. CASA's mission is to advocate for hope, healing and permanency for abused and neglected children



SURVIVAL TALE

LISA B. CICERO (NC '88) of Miami wrote a book, *Determined:* One Boy's Holocaust Survival Story. Cicero's book was originally meant to memorialize the story of

Holocaust survivor Martin Baranek for his family and friends. She took three trips to Poland, Austria and Israel for the project. Cicero calls the book a labor of love and is thrilled for Baranek to have his story on paper for history's sake. in juvenile court by providing trained volunteer advocates.

LEE HENDERSON (TC '03) and GEORGE HUTTER (SLA '08) have been recognized on *Forbes*' 2018 "America's Top Next-Generation Wealth Advisors" list, published in July. Henderson and Hutter, co-founders of the Henderson/Hutter Group of Merrill Lynch in New Orleans, were the only two Louisiana advisers included in this ranking.

JESSICA VAN METER (NC '03) is a flight nurse with Vanderbilt LifeFlight in Nashville, Tennessee, and in collaboration with the International Division of Emergency Medicine and Vanderbilt School of Nursing, the program director for a bachelor's degree in emergency nursing in Guyana. Van Meter was honored at the United Nations during International Nurses Week with the Global Impact Award in Nursing, the 2018 Vanderbilt Magnet Nurse of the Year and the Vanderbilt School of Nursing Leadership Award.

MIKE STRECKER (G '03) is a comedian and author of a best-selling series titled *The Young Comic's Guide to Telling Jokes*. Most recently, Strecker wrote *Jokes for Crescent City Kids*, a collection of original New Orleans–based children's jokes.

KAREN ROSS (NC '04) participated in Miami University's Earth Expeditions global field course in Mongolia. In summer 2018, Ross studied the ecology of steppe ecosystems, with a focus on the Pallas's cat, Przewalski's horse and participatory conservation media in Mongolia. Ross is a zookeeper at Audubon Nature Institute and lives in New Orleans.

SEAN BRADY (L'06) of Flanagan Partners LLP in New Orleans was named to the 2019 edition of *Best Lawyers*, the oldest and most respected peer-review publication in the legal profession, for his work in commercial litigation for the fourth consecutive year.

JONATHAN TRUITT (SLA '09) is associate professor of colonial Latin American history at Central Michigan University. Truitt has announced the release of his new book, *Sustaining the Divine in Mexico Tenochtitlan*, which focuses on Mexico City in the colonial era. Truitt uses previously neglected Nahua and Spanish documents to shed new light on indigenous life in New Spain.



BRADY HADDEN (B '14) has joined Liskow & Lewis law firm in New Orleans in its Maritime, Oilfield and Insurance practice group.

JORDAN FIGUEREDO (SLA '17, '18) has been appointed as editor-in-chief for Natural Awakenings New Orleans magazine. Figueredo worked as an editorial assistant for the Anderson Literary Agency in New York, received a publishing certification from Columbia University and hopes to continue a career in publishing.

LAUREN BARTELS (SSE '18) joined the Institute for Defense Analyses in Alexandria, Virginia, as a science policy fellow in IDA's Science and Technology Policy Institute.

JODY SCHISEL-MESLIN (L'18) has joined Liskow & Lewis law firm in their Houston Maritime, Oilfield and Insurance practice group.

Farewell

We say goodbye to Tulanians whose deaths were reported to us during the past quarter.

Suzanne McCollough Plowden (NC '37)

Albert F. Habeeb (M'41)

Edith Smith Harris (NC '42)

Shirley Grenier Cook (NC '43)

Jane Sherman Kahn (NC '43, SW '45)

Howard F. Marx Sr. (E'43)

June Roepe Aiken (NC '44)

Elizabeth Durland Dupont (NC '44)

Roger S. Geibel (A&S '44, M '50)

Arthur J. Silverman (A&S '44, M '47)

Jack W. Chin (E'45)

Marian Reese Hammond (NC '45)

Henry J. Haydel (B'45)

Charles Pinkoson (M '45)

Rosalie Ambler (NC '46, G '49)

Robert M. Curran Jr. (B'46)

Walter Carroll Jr. (A&S '47, L '50)

Albert L. Exline Jr. (M '47)

W.D. Pfeiffer (A&S '47, L '50)

Vernon R. Bourdette (A&S '48)

Maria Garcia Daly (NC '48)

Frederick A. Deckbar Jr. (E'48)

Samuel D. Gore Jr. (A&S '48)

Felicia Schornstein Kahn (NC '48)

Morris B. Phillips (B'48, L'51)

Nancy O'Donnell Simoneaux (B'48)

Guy M. Hicks Jr. (M'49)

Isabel Gardner Larue (NC '49)

Leonard P. Parrish (A&S '49)

Noel Donovan Stuart (NC '49)

Anita Yancey Crozat (NC '50)

Thomas P. Crozat Sr. (A&S '50)

Bruce M. Kuehnle (M '50)

Alfred S. Landry Sr. (L'50)

Harold A. Levey Jr. (A&S '50, L '53)

Marion Roquevert Uzee (B'50)

Bolyn J. Wolf (E'50)

Joyce Bruff Hildebrand (NC '51)

Ollie C. Jack Jr. (G'51)

Eldon D. Pence Jr. (A&S '51, M '54)

Barbara McCarthy Woods (SW '51)

W.M. Benjamin (L'52)

William J. Callaghan (A&S '52)

Frank E. Clesi Jr. (A&S '52)

Arthur R. Douglas (B'52)

Geraldine Ginsburg Lebby (NC '52)

Robert C. McIntyre (B'52)

Harmon F. Roy (L'52)

James L. Simmons (E'52,'59)

W.R. Smith Jr. (M '52)

Donald J. Veca (E'52)

Thomas D. Kennedy (A&S '53)

Karl L. Lawing Jr. (M'53)

Joseph A. Meyers III (A&S '53)

Edwin F. Stacy Jr. (A&S '53)

J.G. Alexander (M'54)

Jack A. Campione (A&S '54)

Robert Finkelstein (A&S '54)

Mayer J. Heiman (A&S '54)

Robert E. Maher (B'54)

John R. Moise (E'54)

Stanley R. Payne (A&S '54, M '57)

Henry S. Riecke III (B '54)

Maurice C. Timken (E '54)

F.C. Dupepe Sr. (A&S '55)

Edward J. Mozier Sr. (UC '55)

David P. Muth (E '55)

Richmond F. Sharbrough (M '55)

Mitsuo Tottori (M '55)

Jack C. Castrogiovanni Sr. (L'56, M'61)

Charles B. Gulley (E'56)

Willis L. Meadows Jr. (L'56)

Naomi Birdwell McDonald (NC '57)

David Sollenberger Jr. (A&S '57)

John F. Webb (A&S '57)

Sherrill Herring Benjamin (NC '58)

Will R. Billon (A&S '58)

Otto Z. Sellinger (G'58)

Hoke H. Shirley Jr. (M '58)

Raymond A. Johnson Jr. (E'59)

Orlando K. Tilley (E'59)

Badi' A. Batshon (G'60)

Alan B. Brinkley (G'60)

Molly Mangham Douglass (B'60)

James H. Larose (A&S '60, M '63)

Arthur A. Mott (E'60)

Melvin J. Radin (B'60)

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Domenick P. Reina (M '60)

Bennie C. Faul (M'61, PHTM'91)

Perry H. Lueders (G '61)

James F. Ray (A&S '61)

Frederick J. Frese III (A&S '62)

Harry P. Lebow (B'62)

Arthur D. Austin II (L'63)

Joseph H. Landrie (B'63)

Harriett Bobo (NC '64)

Joseph Culotta Jr. (UC '64)

Leila Farr Wachtel (UC '64)

Ronald S. Wood (B '64, L '67)

Larry R. Brown (M '65)

Everett J. Brugier Jr. (UC '65)

James S. Ellis Jr. (A&S '65)

Richard Hornby (G '65, '66)

Earl F. Sundmaker Jr. (UC '65)

J.B. Wagner (B '66)

Harley O. Albert (UC '67)

Stephen N. Danneman (A&S '68)

Rebecca Lyddy Wagner (UC '68)

Norman L. Weed (G '68)

Kenneth R. Cotton (SW '69)

David J. Truitt (A&S '69)

Chandler E. Weith (A&S '69)

Roy H. Brown (SW '70)

Lewis J. Mayard (E '70, '71)

Winston L. Anderson Jr. (M '71)

John W. Audick (A&S '71)

Benjamin F. Hatfield III (L'71)

Thomas N. Kennedy II (A&S '71)

Brian T. Travis (M '72)

John W. Greenlee (PHTM '73)

Douglas W. Johnson (A&S '73, M '77)

John L. Szponar (UC '73)

Larry D. Welborn Sr. (B'73)

Walter J. Wilkerson (L'73)

Curtis M. Zimmerman (UC '73)

Denis J. Beer (E'74)

Mary Williams Gillespie (PHTM '74, M '80)

H.D. Montague (A&S '74)

Carolene Rozenski Powenski (G'74)

Robert C. Cashner (G'75)

Ilene Jaffe Alexander (SW '76)

Charles A. Gilfeather (L'76)

Jeffrey E. Jones (E'76)

Susan Kehoe (G '76, L '84)

John P. Ronquillo (A&S '76)

Katsuko Yamashita Arimura (NC '77)

Richard D. Baker (A&S '77)

Richard E. Hoffman (A&S '77)

Kenneth R. Perry (SW '77)

Edward D. Finley III (E'78)

Burckel T. Kraus (UC '78)

Ronald G. Victor (M'78)

David H. Welch (E'78)

Philip R. Farris (M'79)

Steven E. McFeeters (A&S '79)

Charles E. Prewitt (E'79)

Maria Rakos (L'79)

Francine Becnel Corley (NC '81)

Katherine Jacobs (G'81)

Myrle Pratt (SW '81)

Marshall H. Crenshaw (M'82)

Yul A. Knighten (UC '82)

Leonard A. Sorge (A&S '83)

Adelaide McGinnis Brennan (G'84)

Lawrence W. Roth (G'84, '87)

Lynda Schwalb Andrews (NC '85)

Alasdair B. Hayes (B'87)

Theresa Bowman Dejarnette (L'88)

Noah W. Jaffee (A&S '88)

Meredith Mahony-Mueller (NC '90)

Barbara Albert (UC '94)

Corvette Kowalski (PHTM '94)

Charles T. Carr III (L'95)

Theodora Nikaki (L'01)

Robert C. Jordan III (B'03)

Wanda Shivers Henson (SCS '12, '16)

Stephanie Santucci (B '14)

KEY TO SCHOOLS

SLA (School of Liberal Arts)

SSE (School of Science and Engineering)

A (School of Architecture)

B (A. B. Freeman School of Business)

L (Law School)

M (School of Medicine)

SW (School of Social Work)

PHTM (School of Public Health and Tropical Medicine)
SoPA (School of Professional Advancement)

A&S (College of Arts and Sciences, the men's liberal arts and sciences college that existed until 1994)

TC (Tulane College, the men's liberal arts and sciences college that existed from 1994 until 2006)

NC (Newcomb College, the women's liberal arts and sciences college that existed until 2006)

E (School of Engineering)

G (Graduate School)

UC (University College, the school for part-time adult learners. The college's name was changed to the School of Continuing Studies in 2006.)

SCS (School of Continuing Studies, which changed its name to the School of Professional Advancement in 2017.)

TRIBUTE

N. FRANK UKADIKE



wachukwu Frank Ukadike, a renowned scholar in African film, died on Aug. 3, 2018, at age 68. His unexpected passing took place while he was traveling in Nigeria, where he had family.

Frank had been a faculty member at Tulane University for two decades. In this period, he played a vital role in the development of the Department of Communication, the Film Studies program and the Africana Studies program. He received his BA from Croydon College, London, in 1980 and a master's degree from the University of Oregon in 1982, before moving to New York University, where he earned a master's in 1986 and his PhD in 1989. He was on the faculty of the University of Michigan before joining the Tulane faculty in 1998.

Frank's first book, *Black African Cinema*, published in 1994, remains to this day a foundational text in African film studies. In 2002, he published *Questioning African Cinema*, a book of interviews with African filmmakers, and in 2014 he edited a collection of essays called *African Cinema*: *Narratives, Perspectives and Poetics*. These and

other writings by Frank have been widely praised for the combination of history and theory in the analysis of African and Third World film as an art form. His expertise in film studies and African cinema was also recognized outside academia. He was a regular jurist for film festivals.

At a memorial service held at Tulane on Sept. 7, 2018, staff, faculty and students shared their memories of Frank's unmistakable personality and demeanor. Frank's presence on campus was unmistakable. It is difficult to believe that we will not see him again in the corridors of Newcomb Hall with his colorful African attire and his contagious laughter. We will always remember his ability to illuminate our daily lives with his wide and kind smile, his gentle demeanor, and his thoughtful forms of expression. His students in several majors, including Communication, Film Studies and Africana Studies, have lost a solid and generous mentor. He was a strong inspiration and support for students of color.

You will always inspire us as scholars and as human beings, dear Frank!

—Mauro P. Porto is associate professor and chair of Tulane University's Department of Communication.

■ Join Your Local Tulane Club ■

No matter where you are, you can stay connected with Tulane University through your local Tulane Alumni Association clubs. These clubs offer special events, educational programs, networking and volunteer opportunities for Tulane alumni, students, parents and friends. Each year, Tulane clubs around the world host:

National Networking Night **Athletics Tailgates and Watch Parties Educational Events featuring Tulane Faculty** Mardi Gras Celebrations Crawfish Boils and much more!

Find us at alumni.tulane.edu/clubs. For more information on club leadership opportunities, please call 504-865-5901 or email alumni@tulane.edu.

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The University of the Future

BY MIKE FITTS, President

here do you see yourself in five years?

We have all been asked this question at one time or another either by a job interviewer, a peer, our parents or even ourselves.

A similar question I often get is: Where do you see Tulane in the next five years?

In answering this question, I start with another question — where is Tulane today?

The short answer is, in a very good place. We are currently one of the country's most popular, highly ranked and innovative universities — a community of leading scholars and researchers that attracts the best students, faculty and staff — those most determined to bring about profound, positive and lasting change in our world.

We inspire our students to make a difference by being different, acting courageously and challenging conventional approaches to problems.

That's where we are — so where do we go from here?

In five years, I see Tulane having increased its momentum toward becoming one of the world's premier universities — an institution that leads the way in pioneering research that reshapes the treatment of diseases, the alleviation of poverty, the understanding of human behavior, the reclamation of coastal wetlands, the promotion of justice and the powering of our economy.

I see a Tulane that provides a distinctive educational experience, emphasizing



President Mike Fitts and Satyajit Dattagupta, vice president of enrollment management and dean of undergraduate admission, discuss Tulane's successes and strengths at the Homecoming Town Hall in November 2018

innovation, firsthand research opportunities and learning through civic engagement.

I look forward to a Tulane that is more diverse and inclusive with increased scholarships and support for the best students from across the globe regardless of their background — inner city, rural, international.

My five-year vision includes a Tulane where disciplines are so regularly and boldly crossed that the borders between them cease to exist, giving way instead to collaborative spaces with scholars and researchers from multiple fields learning, discovering and working together to improve the human condition. More students with double and triple majors in fields as varied as neuroscience and dance, public health and mathematics, music and medicine will be another hallmark of the future Tulane.

We will grow and improve in every measurable way during the next five years — including physically. The Steven and Jann Paul Hall for Science and Engineering will be up and running by then. Located between Stanley Thomas Hall and Donna and Paul Flower Hall for Research and Innovation, its classrooms, labs and collaborative spaces will serve as the anchor of a flourishing uptown science district.

And when students need a break from studying at Paul Hall, they won't head to Bruff, because Bruff will be no more. In its place will be a new unified residential quad filled with housing for first-year students in the form of academically themed Residential Learning Communities.

By this time The Commons, currently under construction in the heart of the uptown campus, will be a well-traveled hub of student dining and life and the bustling home of the Newcomb College Institute.

Our healthcare clinics and medical research space should also have greatly increased five years hence. This will, in part, be thanks to a potential partnership in revitalizing the iconic Charity Hospital building. We plan to be the anchor institution in this historic landmark, filling 300,000 square feet of the facility with laboratories, clinical space, classrooms, student housing and offices.

If you are like me, you can't wait to experience Tulane five years from now. That's why we are focusing all of our time, resources and passion on building the future. The Tulane of tomorrow starts today.

My five-year vision includes a Tulane where disciplines are so regularly and boldly crossed that the borders between them cease to exist.



SAVE THE DATE

March 19, 2019

#GiveGreenTU

In April of 2018, more than 1,900 Tulanians joined together to contribute almost a half million dollars to the university in one single day. Give Green will be back in 2019 and you will have the opportunity to help make it even bigger and better. Get excited for the second annual day to celebrate our collective power and transform Tulane through audacity and generosity!

Want to magnify your impact this year? Email giving@tulane.edu to learn more and get involved! givegreen.tulane.edu





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