

GOLD STANDARD Two UTA alumni who claimed Olympic gold are now helping others hone their skills and achieve their athletic dreams. p. 24

TO BE A TERRY As the first Terry Scholars at UTA complete their freshman year of studies, we take a closer look at the life-changing program that brought them here. p. 28

HISTORIES OF THE PRESENT History Professor David LaFevor is helping preserve Cuba's unique heritage through a new digital humanities grant program. p. 32

UTArlington

THE UNIVERSITY OF TEXAS AT ARLINGTON MAGAZINE | SUMMER 2016



Higher Education

Texas leaders have a bold plan to boost the number of young adults earning college degrees. UTA is leading the discussion.

PERFECT PITCH

Dr. Clifton Evans, associate professor of music, conducts a rehearsal of the UTA Symphony Orchestra, made up strictly of students. Visit music.uta.edu for news on upcoming concerts.



Features



AIMING HIGHER 20

Texas leaders have a bold plan to boost the number of young adults with college degrees and advanced certificates.

GOLD STANDARD 24

Lanny Bassham, who earned Olympic gold in **Canada**, and Doug Russell, who won in **Mexico**, now coach others.

TO BE A TERRY 28

Members of UTA's first class of Terry Scholars reflect on the life-changing program.



CUBA: HISTORIES OF THE PRESENT 32

History Professor David LaFevor documents the history and people of **Cuba**.

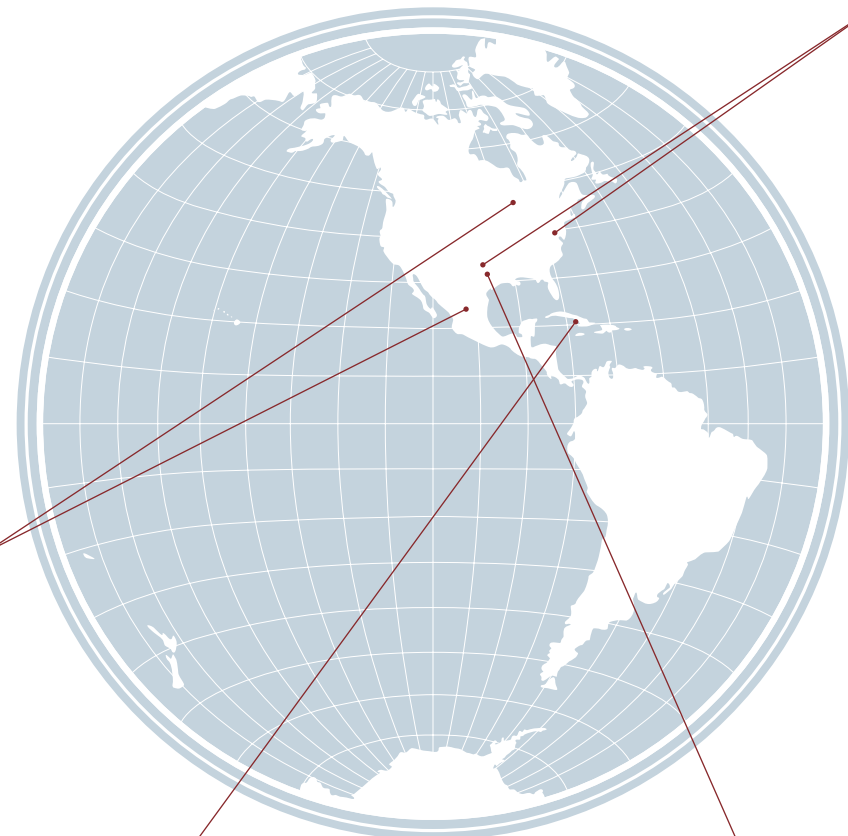
Columns

TALK 7

A native of **Nigeria**, AbdulRaheem Bello is part of a UTA team launching the company Afthon.

CRASH COURSE 8

In "Planting Design," students learn the principles of using plants in the landscape to create spaces, frame views, provide safety and shelter, and many other applications.



FACULTY 11

Artist Sedrick Huckaby, who finds inspiration in his hometown of **Fort Worth**, will lead a discussion on his work this summer at the Smithsonian's National Portrait Gallery in **Washington, D.C.**



STAGE 12

The Maverick Theatre Company presented the work *Helios 24/7*, written and directed by Natalie Gaupp, as part of Mavplays 2016.

COMMUNITY 15

FitSTEPS for Life is designed to help cancer patients increase mobility and boost endurance while undergoing cancer treatment.



SPORTS 16

Roland Sales shattered the school record in the high jump in a February meet in **College Station**.

Alumni News

LORI GLAZE 39

Lori Glaze's fate to become a scientist seemed destined in the stars.

MICHAEL REDDA 40

The Maverick engineer is helping officials build the largest hydroelectric plant on the Nile in his native **Ethiopia**.

Tweets

Can't wait til Monday so I can finally register for orientation #UTArlington #UTArlington
— @jewelz

#Homerathon 2016 at #UTArlington is in the bag. See you next year.
— @CthulhuTV

Those last 5 min of #HeroesOfTheDorm were so awesome! Wish #utarlington had won so we could watch more games!
— @coldphoenix91

Incredible defense of that punisher! #utarlington big stop! #HeroesOfTheDorm intense game 3.
— @AndrewKirk6

Hard to believe that #Carleton can come back against #UTArlington. If you didn't pick #UTArlington, you erred #HeroesOfTheDorm
— @anne_elise

I dragged @criswilson along for some @RonPaul at #UTArlington #MaverickSpeakers
— @elmalvado

Shoutout to @_simplydahls for an AMAZING Big Event turn out today! #UTArlington #BigEventUTA #TB16
— @Khanadia3

Got some great pieces at the UTA Glass Art Sale #UTAG #utarlington
— @TheMaverickBear

My goodness me this talk is amazing. I wanna be @donnabrazile when I grow up! #utarlington
— @_simplydahls

Petro Party outside the UC! Free pizza and raffles! #FuelingFutures #UTArlington
— @Narimann_e

Touring UTA today with the madre #UTArlington
— @MatthisCritt

What's on your menu? Here at #UTArlington in the LoneStar State.
— @donnabrazile

Oh snap! I think I've got my classes picked out for summer semester. AKA last classes before graduation. #UTArlington #UTA #SummerOfGeorge
— @theFictionphile

#JaneGoodall was so charming and entertaining @utarlington #MaverickSpeakers #UTArlington
— @RPmarcelago

#JaneGoodall was a gracious, entertaining and moving speaker at last night's #MaverickSpeakers event at UTA!
— @DebraKcaffey

Thoroughly enjoyed last night's #MaverickSpeakers lecture by the one and only @JaneGoodallInst!
— @SamSuttle

From the Editor

One of the best parts of my job is getting to know accomplished UTA students like Ashley Rodriguez. The oldest of eight, she became the first person in her family to earn a college degree in May when she walked across the College Park Center stage to receive her diploma. Now she's off to Georgetown Law School, one step closer to her goal of becoming an attorney.

We need to have more students like her if the state is going to achieve its ambitious goal of ensuring that 60 percent of young adult Texans have college degrees or postsecondary certificates by 2030.

UTA is helping lead the discussion on attaining this goal, and on April 5 hosted the first comprehensive regional gathering of North Texas leaders to devise solutions. UTA researchers are expanding on programs that are successfully paving a pathway for more students to enter college and complete their degrees. A new student-focused center in the Central Library is designed to offer support that leads to degree completion. Also, this summer the campus will host more than 500 rising 9th graders, introducing them to college life and what it takes to succeed here.

These initiatives and many others under the UTA banner are making a difference to students, their families, the community, and beyond. Rising to meet challenges—it's what Mavericks do best.

— Kathryn Hopper



The men's basketball team is off to Newark, New Jersey, for the CIT quarterfinals.
— @UTAShorthorn

UTArlington

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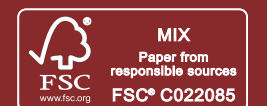
Vistasp M. Karbhari

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ON THE COVER

Photograph by CJ Burton/Corbis



YOUR THOUGHTS? Send letters to the editor to utamagazine@uta.edu, or comment on magazine content at uta.edu/utamagazine.

YouTube

MAVERICK SPEAKERS SERIES

Legendary primatologist and conservationist Jane Goodall drew one of the largest crowds in Maverick Speakers Series history. Her March 31, 2016, speech was a sellout inside UTA's College Park Center. Dr. Goodall captivated the audience as she recounted stories from decades of groundbreaking research with chimpanzees in Africa. "All the time now, new facts are coming out about animals that we didn't realize before, and we didn't realize them before because we didn't have open minds," she said. "We still labored under this arrogant belief that we humans are so superior, but it turns out that animals in all kinds of different species have emotions and feelings. We're not the only beings on this planet that matter."



2016-17 MAVERICK SPEAKERS SERIES

Next year's lineup will include bestselling author and producer **Reza Aslan** on September 13; Pulitzer Prize-winning couple **Nicholas Kristof** and **Sheryl WuDunn** on October 6; explorer, filmmaker, and water advocate **Alexandra Cousteau** on November 3; entrepreneur **Kevin O'Leary**, who appears on the show *Shark Tank*, on February 16; and journalist **Fareed Zakaria**, who hosts CNN's flagship foreign affairs program, on March 7. Visit uta.edu/maverickspeakers for the latest updates and ticketing information.

Tweets

Congrats to #UTArlington on the stellar season! So proud of the handsome @JoshSours and his sincere farewell on the airwaves tonight.
— @xylauraz

I didn't expect @JaneGoodallInst to be so funny. We laughed and the video brought a tear to my eyes #MaverickSpeakers
— @hek5598

Way to go @UTAMAVS & @CoachScottCross on #CIT invitation! #MavCity #ProudAlumni #UTArlington
— @ArlingtonRivera

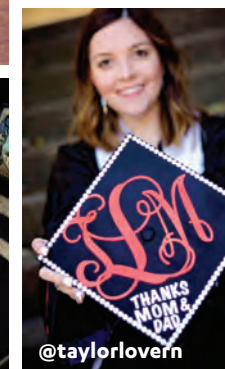
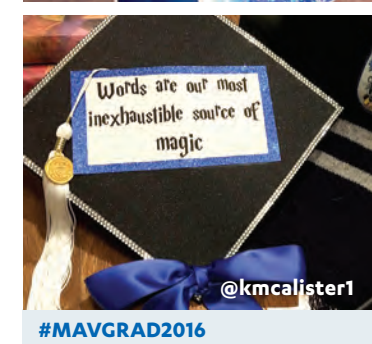
Congrats to UTA basketball for sweeping Texas State! Always proud to support the greatest school! #utarlington
— @laura_jane27

I made the Dean's List #deanslist #utarlington #collegelife
— @RonandBreana

Yay! I won 3-2-1 Contest! I won free #PieFive for the whole semester. I am so happy!!! #UTA #UTArlington
— @michael28656457

Been to every home game this season and don't plan on stopping now. #iBleedBlue #MavUp #BuckEm #CPC #UTArlington #ProudMav #ForeverArlington
— @abbycadabbies

Got to catch the team getting better in the weight room today. So excited to accomplish a number of things this Spring!! #UTArlington
— @K3ith2



#MAVGRAD2016

Instagram



@khanadia3 OL's just wanna have fun! #BigEventUTA #DallasBIG #TBE16 #UTArlington



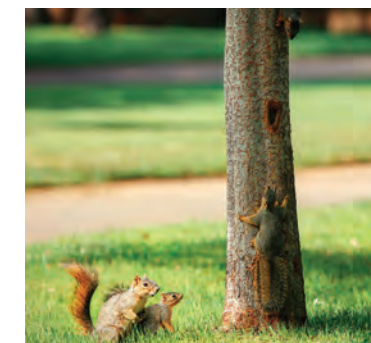
@allienoradophotog Some of our Ao Dai ladies at the fashion show #utaasa #utarlington #fashionshow #culturalwear #vietnamese #aodai #internationalweek



@travelwithlet I love this picture! It was her reaction after their win against Alabama. #utarlington #ladymovinnmavs #wheelchairbasketball #nwba



@kmcaster1 Women in Leadership in the Meet a Maverick ball pit at Global Grounds! #WeAreUnstoppable #UTAWIL #UTArlington



@timothy_hoang Baby squirrels learning how to squirrel. #squirrel #canon6d #vsco #vscocam #utarlington

Trending

#MAVCITY

@UTAMavsTennis finish this amazing season with a win... so proud of the team and coaches... #Familia #MavCity
— @DebbieRanee



We made it to Daytona! #mavup #mavcity #utacheer #utadanceteam #utaspirit #utarlington #theworkisworthit
— @UTASpirit

Man tough Loss for me and bro @kennymay_. Def gon miss this team man! Best team in school history!!! Blessed to be apart of it. #MavCity
— @Cee_Austin

#UTARI Baxter robot is ready to cheer on @utarlington & @UTAMAVS Men's Bball Team tomorrow! LETS GO MAVS!!! #MAVCITY
— @UTARiresearch

It's a great day for some UTA Baseball!! #MavCity @UTArlingtonBSB
— @JC_Puebla

LET'S SOCIALIZE

Check us out online and on your favorite social media sites. We welcome your comments, posts, tweets, and career updates.

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Enjoy an interactive experience and view Web-only content.

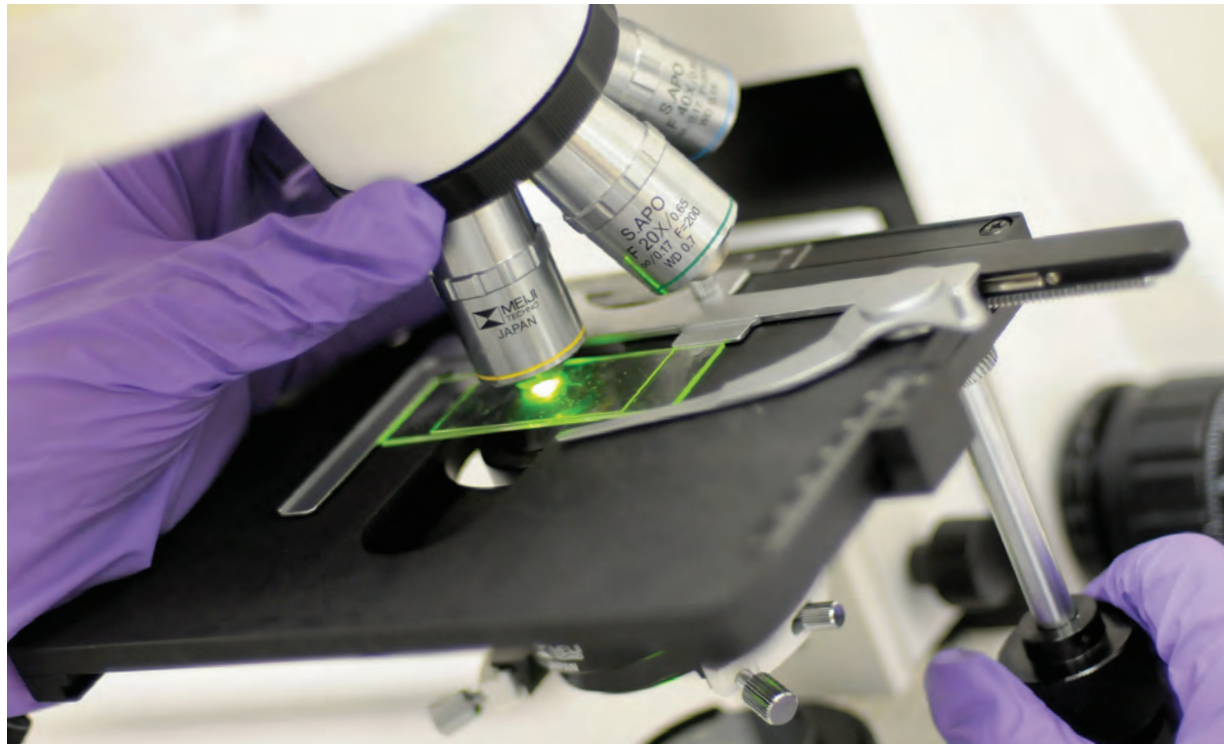
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Campus Buzz

U T A A N D T H E W O R L D



The Carnegie Classification of Institutions of Higher Education, the definitive list of top doctoral research universities in the country, awarded UTA its R-1 "highest research" designation.

Highest Honor

University receives coveted R-1 designation from the Carnegie Classification

UTA joined a distinguished group of 115 institutions including Harvard, MIT, and Johns Hopkins this year when it received the R-1: Doctoral Universities-Highest Research Activity designation from the Carnegie Classification of Institutions of Higher Education.

The Carnegie Classification analyzes data from all U.S. postsecondary institutions and evaluates measures of research activity for doctoral universities in making its assessments, which are released every five years. It is the definitive list for the top doctoral research universities in the country.

"This is a tremendous validation of UTA's emergence as a preeminent university on the national stage. Being ranked as a Research I university places us truly among the best of the best," President Vistasp M. Karbhari says. "Thriving research universities foster economic development by infusing their regions with technology, knowledge, and talent. I couldn't be prouder of the work that our students, faculty, staff, alumni, and supporters are doing to ensure that UTA is second to none and is serving North Texas to the fullest extent."

The Carnegie Classification's assignment to categories of highest, higher, and moderate research activity is based on the following correlates: research and development expenditures in both science and engineering and in non-science and engineering fields; science and engineering research staff including postdoctoral candidates and non-faculty staff with doctorates; and doctoral conferrals in humanities and social sciences fields, in STEM fields, and in other areas such as business, education, public policy, and social work.

State Sen. Kelly Hancock (R-North Richland Hills) applauds UTA's new classification and affirms the vital economic role that a world-class research institution plays in the North Texas region.

"Achieving the Carnegie 'highest research activity' designation places UTA in an entirely new league," Hancock says. "Having a research institution of this caliber in our community is an important asset, and I applaud the many individuals whose hard work and dedication to excellence contributed to this impressive designation."

"This is a tremendous validation of UTA's emergence as a preeminent university on the national stage."

C A M P U S

AbdulRaheem Bello, '16 Ph.D., Entrepreneur **Talk**

You helped start the company Afton and currently serve as chief executive officer. Tell us how it began.

Going to grad school, I wanted to make sure whatever I did would be relevant to the rest of the world, so I focused on power generation using aerospace engines. My adviser, Professor Frank Lu, has been working in this area for a couple of decades. At that time, back in November 2013, one of the things that motivated us was the flare gas in North Dakota's Bakken Shale, which was being wasted.

What is flare gas?

At oil fields in the shale formations, there's typically natural gas that sits on top of the oil and builds pressure. To get to the oil, they have to get the natural gas out first. In places where there's no pipeline, they simply waste the gas to get to the oil. Dr. Lu and I talked about the potential of harnessing that wasted gas energy with our engines to produce electricity for the oil fields.

How did you get in this area of research?

After graduating from UT Austin in physics and astronomy in 2011, I came here for my master's degree, which I finished in 2012. I began my Ph.D. in 2013, working on further developing pressure gain (detonation) combustion power generators. Solving the flare gas problem is what motivated us to try this power generator. A previous grad student had done a single engine cycle proof-of-concept power generation experiment, but my doctoral work took the next step to establish viability of continuous separation of this device and also to quantify the efficiency of the overall system. We think this technology can really solve this problem because it's a different way to burn fuels more efficiently.

Could the technology work in developing parts of the world?

Yes, we are calling it "Fire 2.0." The core of it is that we're able to burn the same types of fuels and we're able to burn them more efficiently. It means you'll be able to get more useful energy out of the fuel, and that could have a big impact in places that have rolling blackouts because there's not enough energy to go around.

You've been in technology and commercialization competitions and won \$25,000 in funding from VentureWell and \$50,000 in funding from the National Science Foundation. What's next?

Now we're working to raise funds from angel investors. We've pivoted our market, moving away from a power generator which runs on flare gas. We've taken a step back to look at the core combustion technology, looking at what can we commercially do with it. We can burn hotter, so what can we do with a hotter flame? Where do you need to melt stuff? This led us to industrial glass melting. In addition, we are looking into spacecraft propulsion applications such as keeping satellites in orbit.



Crash Course Planting Design



LARC 5331 "Planting Design" is an important part of the core curriculum for students in the Master of Landscape Architecture program. David Hopman, associate professor of landscape architecture, says students learn time-honored principles of using plants in the landscape to create spaces, frame views, provide safety and shelter, and many other practical applications. They also learn aesthetic rules, such as how to combine plants based on texture, form, line, and color. These studies culminate in one or two major service projects that students such as Kerry Gray-Harrison, pictured at left, develop from concept to a formal schematic presentation for faculty and guest critics. In recent years, there has been a stronger emphasis on balancing aesthetic delight with environmental and ecological concerns. This winter and spring, students assisted with applied research by installing a test native polyculture planting adjacent to the CAPP building.

New health track meets rising demand



The College of Nursing and Health Innovation is launching an undergraduate track in public health this fall to address rising demand for health care professionals grounded in wellness, disease, and injury prevention.

Initially, students who successfully complete the 40-hour track will earn bachelor's degrees in exercise science with an emphasis in public health. The College plans to seek approval from The University of Texas System and the Texas Higher Education Coordinating Board during the 2016-17 school year for a

stand-alone bachelor's degree in public health.

Becky Garner, a clinical assistant professor of kinesiology who is coordinating the public health program, says the field merges individual health, community health, wellness, and prevention.

"This focus is important, especially considering the current climate in our society, which is leaning toward more emphasis on prevention of chronic diseases," she says.

The major also will have an urban focus, with students gaining real-world experience through community partnerships and collaborations across North Texas.

"The program addresses two overarching themes," Dr. Garner says. "One is to train a diverse and competent public health workforce, and the other is to enable all undergraduate students to develop an appreciation for population health."



CAREER DEVELOPMENT A new Career Development Center is scheduled to open this fall in the University Center, providing more interview rooms, an employer lounge, a state-of-the-art seminar room, and "smart" conferencing capabilities. "The Career Development Center is where talent meets opportunity," says Timothy Quinnan, vice president for student affairs. "Our students are the high-achieving talent, and opportunity comes in the shape of corporate recruiters seeking to hire them." The center will include internship and job postings as well as workshops on interviewing and résumé preparation.

"We will introduce the Career Continuum Model, which delivers key growth experiences to students from the first semester of their freshman year through alumni status, enabling them to give back as mentors, internship site providers, and through hiring fellow Mavericks," Dr. Quinnan says.



Freeze Warning

Researchers study use of cold therapy

Ice baths may not sound like a lot of fun, but in certain situations, they can be therapeutic.

Cold therapy is commonly used after orthopedic surgery and in sports medicine to reduce bleeding, inflammation, metabolism, muscle spasms, pain, and swelling. While therapeutically beneficial, the treatment often comes with a number of side effects, including nerve and tissue damage and neuropathy. These are likely the result of reductions in blood flow in the cooled areas, which can remain reduced for up to three hours following treatment.

Matthew Brothers, associate professor in UTA's Department of Kinesiology, is collaborating with Kenneth Diller, professor of biomedical engineering at UT Austin, to better understand the reasons for these cold-induced blood flow reductions. Their work is supported by a four-year, \$1.1 million grant from the National Institutes of Health.

The research will be one of the first of its kind designed to determine effective and safe use of cryotherapy treatment.

"Our project will establish the optimal times and temperatures for treatment and test ways to stimulate blood flow to the treatment areas," says Dr. Brothers. "The ultimate goal of this research is to use scientific evidence to help inform the design of new cryotherapy devices that provide therapeutic benefits while minimizing the harmful side effects."

Currently, there are no protocols for the use of such devices, despite general awareness of the risks they pose to patients, notes Anne Bavier, dean of the College of Nursing and Health Innovation. "This valuable work will provide the knowledge and new technologies needed to ensure patient safety while providing the benefits that cooling treatments have been known for since the time of Hippocrates."

Awards

KRISH PRABHU

Krish Prabhu, president of AT&T Labs and chief technology officer, has been named to UTA's Engineering Hall of Achievement and appointed a research professor in the Department of Computer Science and Engineering.



WENDY CASPER

The Society for Industrial and Organizational Psychology named Wendy Casper—professor of organizational behavior, human resource management, and research methods, and an expert in work-life balance in organizations—a fellow in recognition of her prolific research and many contributions to the field of organizational behavior.

SAMIR IQBAL

The prestigious Royal Society of Chemistry has named Samir Iqbal, associate professor of electrical engineering, a fellow. The United Kingdom-based association represents more than 50,000 of the world's leading chemical scientists.



JENNIFER LUKEN SUTTON

Former TRiO participant Jennifer Luken Sutton, who now serves as director of UTA's TRiO-Student Support Services, was named a winner of the 2016 Texas TRiO Achiever's Award by the Texas Association of Special Student Services Programs.

Grants



YUE DENG
Associate Professor of Physics Yue Deng is leading a \$7.3 million initiative funded by the U.S. Department of Defense to develop a next-generation space weather simulator capable of predicting energy distributions during space weather events such as solar flares.

YUZE "ALICE" SUN
Electrical engineering Assistant Professor Yuze "Alice" Sun has been awarded a five-year, \$500,000 Faculty Early Career Development, or CAREER, Program grant from the National Science Foundation to create an all-liquid optofluidic laser that could better detect cancer in the comfort of a doctor's office.



COLLEEN CASEY AND STEPHEN MATTINGLY
Colleen Casey, an associate professor of public affairs in the College of Architecture, Planning and Public Affairs, and Stephen Mattingly, an associate professor of civil engineering in the College of Engineering, are teaming up on a \$40,000 North Central Texas Council of Government's grant. The project evaluates public health performance measures and their role in the regional metro transportation planning process.



Marathon Men

Close partnership between professor and patient boosts fitness

Mark Haykowsky hoped to help prolong heart transplant recipient Dwight Kroening's life when the two first met more than 10 years ago.

At the time, Dr. Haykowsky was a professor at the University of Alberta in Edmonton. Kroening, who had a heart transplant in 1986, had signed up for one of Haykowsky's exercise rehabilitation programs.

The two became friends. Kroening, who had been physically active prior to his transplant and increased his participation in long-distance races after recuperating from the surgery, took an interest in Haykowsky.

The interest stemmed from concern. "He said, 'I'm going to outlive you,'" recalls Haykowsky, a renowned researcher in exercise physiology and rehabilitation medicine who joined UTA last year as the Moritz Chair of Geriatric Nursing Research. "I'm worried about you."

Before long, Haykowsky was training for the Vancouver Marathon, which they ran together.

"He shamed me into it," Haykowsky says with a chuckle.

In 2014, they ran the Boston Marathon together and the New York City Marathon the following year. There have been other adventures. A couple of years ago, together with Ken Reiss—a former doctoral student of Haykowsky's—they participated in a triathlon called "Escape from Alcatraz," which includes a 1.5-mile swim from the old prison, an 18-mile bike ride, and an 8-mile run. Reiss swam, Kroening biked, and Haykowsky ran.

But Haykowsky isn't sure if he will run any more marathons.

"Training for marathons takes too much time," he says. "I'm starting all over here at UTA. But I will run a half-marathon for sure."



Teaming up to give kids a new game plan

Nearly 20 percent of children in the United States are obese, according to the Centers for Disease Control.

The College of Nursing and Health Innovation is taking steps to address this obesity crisis. Nursing and kinesiology faculty and students have been working on a pilot research study at Young Men's Leadership Academy, a predominantly Latino all-male middle school in the Grand Prairie Independent School District. The study is tackling obesity through nutrition literacy and exercise.

"The nutrition component deals with reading labels, food portions, and explaining what's a carb, vitamin, or fat," says Margarita Trevino, an associate professor of clinical nursing and director of the Center for Hispanic Studies in Nursing and Health. For the exercise component, Larry Nelson, associate professor of kinesiology, and his team of students started an after-school soccer program. They would like to put accelerometers on the boys to measure the amount of physical activity they're getting, not only on the soccer field, but also during every waking minute.

"What we plan to do with this data is show that this is a really big health-enhancing activity that we're delivering to this population," he says.



ALL BUSINESS A longstanding tradition in the College of Business, this year's Business Week welcomed executives and community leaders, many of them UTA alumni, to campus to share their experiences and present case studies from their companies to a new generation of business leaders. Participants included Clement Osimetha, a 1992 finance graduate and vice president and chief compliance officer at Ciber.

Fine Arts Faculty



SEDRICK HUCKABY
Growing up in Fort Worth, Sedrick Huckaby saw inspiration all around him. Now the assistant professor of art is one of seven winners in the Outwin Boochever Portrait Competition 2016 hosted by the Smithsonian's National Portrait Gallery. "It is definitely a great honor to be one of the artists recognized in a competition that is so highly selective," says Huckaby, who will return to the National Portrait Gallery this summer to lead a discussion about his winning work titled *Sedrick, Sed, Daddy*. "I'm simply humbled by the experience and look forward to sharing my work with people across the nation." Huckaby left Texas to pursue a B.F.A. at Boston University, followed by an M.F.A. in painting from Yale. A 2008 Guggenheim fellowship and other honors have given him the kind of credentials that catapult artists into international careers, but Huckaby returned to Fort Worth and joined the Department of Art and Art History in 2009. He is the winner of numerous awards, including a Joan Mitchell Foundation Award.

STAGE *Helios 24/7*



The word “helio” is Greek for sun. Imagine a world where the sun shines 24 hours a day, seven days a week. A world where you could remove the physical need to sleep. Would it be a dream or nightmare? Written and directed by Natalie J. Gaupp, the play *Helios 24/7* was part of the Maverick Theatre Company’s Mavplays 2016, spotlighting new works by the company’s playwrights-in-residence. The production featured Julianne Greer, resident faculty actor (pictured above at right), as businesswoman Judith Lees and B.F.A. student Rachel Glass as her artist daughter, Rowan. The two find

themselves at desperate odds over the chilling implications of choosing a sleepless existence. Dr. Gaupp, who earned her B.F.A. from UTA in 1993 and a Master’s in Interdisciplinary Studies in 1999, has been a playwright-in-residence for the Maverick Theatre Company since 2009. She has been published by the nationally recognized *Langdon Review of the Arts in Texas*, which spotlights Texas artists who have made significant contributions in the arts and humanities. She has developed her plays with the Association for Theatre in Higher Education’s New Play Development Workshop, as well as

various companies including Inner Space Theatre in New York City, Pelican Theatre in Miami, FronteraFest in Austin and The Creative Arts Theatre and School in Arlington. Mavplays 2016 also included *Dogwood*, written and directed by Seraphina Nova, also a playwright-in-residence. The two productions culminated the company’s successful 2015-16 season that included productions of *Die Fledermaus*, *The Man Who Came to Dinner*, and *The Theory of Relativity*. Visit uta.edu/theatre to see the latest news on the company’s upcoming productions.

Researcher examines paid surrogacy



A UTA researcher has found that women working as paid surrogates for those who are unable to bear children are reluctant to think of themselves as workers, and outsiders often misunderstand their vocation.

Heather Jacobson, associate professor of sociology, explores the complexities of surrogacy and conflicted attitudes that emerge when the act of bringing a child into the world becomes a paid occupation in her new book, *Labor of Love: Gestational Surrogacy and the Work of Making Babies*.

Dr. Jacobson’s research is based on interviews conducted

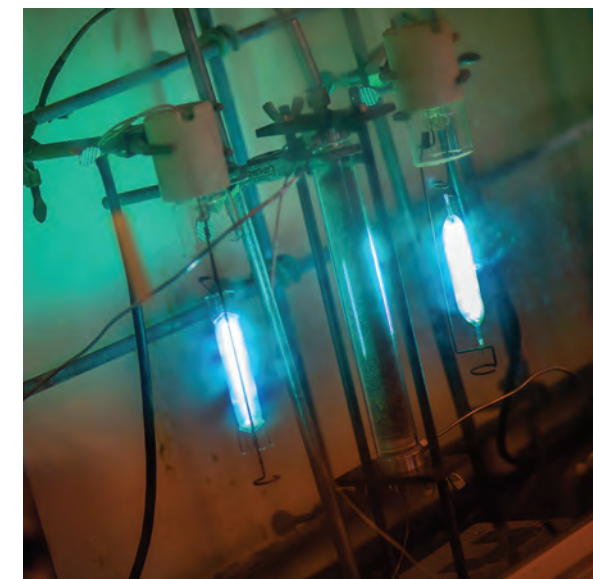
between 2009-2015 with surrogates, their family members, the “intended parents” who employ surrogates, infertility doctors, directors of surrogacy agencies, family lawyers, and various other professionals who work to facilitate gestational surrogacy—an advanced reproductive technology that allows women to be surrogates without contributing their own eggs.

“I found it interesting that surrogates are reluctant to think of this as work because they engage in a tremendous amount of labor in helping to produce a child for people who desperately want one,” Jacobson says. “They rearrange their lives and the lives of their families, and if the pregnancy goes well, it can be a yearlong investment—if there are complications, it can be a multiyear investment.”

The surrogates in her study were between the ages of 25 and 45 and were paid from \$15,000 to \$35,000.



MIND OVER MATTER Some 150 leading international physicists convened on campus January 12-15 to collaborate on the game-changing particle physics experiment known as the Deep Underground Neutrino Experiment. The U.S. Department of Energy project aims to solve the question of how the universe came to consist of matter rather than antimatter. “UTA’s key role in this billion-dollar, U.S.-led planned project consolidates our international reputation as a powerhouse in this field,” says Jaehoon Yu, UTA physics professor and organizer of the meeting.



High Energy

Researchers create one-step fuel conversion process

Scientists at UTA recently developed simple and inexpensive new fuel technology that could help limit global warming by removing carbon dioxide from the atmosphere.

Led by Frederick MacDonnell, chair of the Chemistry and Biochemistry Department, and Brian Dennis, mechanical and aerospace engineering professor, the team has proven that concentrated light, heat, and high pressures can drive the one-step conversion of carbon dioxide and water directly into usable liquid hydrocarbon fuels. Their findings were published in the *Proceedings of the National Academy of Sciences* earlier this year.

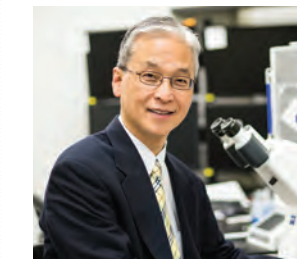
“We are the first to use both light and heat to synthesize liquid hydrocarbons in a single-stage reactor from carbon dioxide and water,” says Dr. Dennis. “Concentrated light drives the photochemical reaction, which generates high-energy intermediates and heat to induce thermochemical carbon-chain-forming reactions, thus producing hydrocarbons in a single-step process.”

This process also reverts oxygen back into the system as a byproduct of the reaction, which should provide further positive environmental impact.

“Our technology has an important advantage over battery- or gaseous-hydrogen-powered vehicle technologies,” says Dr. MacDonnell. “Since many of the hydrocarbon products from our reaction are exactly what we use in cars, trucks, and planes, there would be no need to change the current fuel distribution system.”

Their research is supported by grants from the National Science Foundation and the Robert A. Welch Foundation. Additionally, Greenway Innovative Energy recently committed \$750,000 to the University to establish the F. Conrad Greer Lab, which will allow the team to continue their important work.

Press



MICHAEL CHO

The Daily Beast reported that Michael Cho, professor and chair of UTA’s Bioengineering Department, is researching how brain injury from shockwaves could be caused by microcavitation, potentially changing the way doctors look for brain injuries suffered in battle. Timothy Bentley, a program manager at the Office of Naval Research who helped direct Navy funding to Cho’s research, was also interviewed for the article.

REBECCA DEAN

In a *Tribune de Genève* (Switzerland) article about how Republicans are trying to stop presidential candidate Donald Trump, Rebecca Deen, chair of UTA’s Political Science Department, said Trump’s rivals are worrying as the polls show more conservative voters are considering him as the likely candidate.



SHIMA HAMIDI

The Atlantic quoted Shima Hamidi, an assistant professor of planning in UTA’s College of Architecture, Planning and Public Affairs, in a story on how transportation impacts housing costs. Dr. Hamidi, director of the Institute of Urban Studies, said HUD needs “a policy that supports housing subsidies that are higher in inaccessible areas to account for higher transportation costs.”

Numbers

1

No. 1 producer of baccalaureate-degreed nurses in Texas.

10th

Master of Science in Taxation ranked 10th in the nation by TaxTalent for 2015.

13

UTA faculty members who are fellows of the National Academy of Inventors, the highest number for a Texas university and second-highest in the nation.

16th

Ranked 16th in the nation in *Military Times'* Best for Vets list.

38,650

A record number of Texas-based students enrolled in the spring 2016 semester, up 6 percent from spring 2015. Total enrollment was 50,661 degree-seeking students.



Buried Treasure

Civil engineers devise sustainable solution to manage landfills

As the world's population increases, so does the amount of trash generated. Meanwhile, landfills are approaching capacity.

A UTA team led by Civil Engineering Professor Sahadat Hossain, director of the UTA Solid Waste Institute for Sustainability, and the City of Denton are developing a bold solution—creating the first-ever landfill-mining project that's part of a sustainable waste management system.

"The idea behind landfill mining is to take out what won't break down in the landfill and speed up the degradation of what's left," Dr. Hossain says. "That allows different cells within the landfill to be used again and again."

UTA installed a high-tech sensor system at the Denton landfill that helps boost the production of methane gas. The landfill now generates enough electricity to power 3,000 homes.

In January, Hossain discussed some of his team's findings at a training program of the International Solid Waste Association held on the UTA campus that drew more than 50 city representatives, professors, environmental experts, and students from 25 countries.

Also, in addition to Denton, representatives from Irving and Grand Prairie have joined the Solid Waste Institute for Sustainability's advisory board, as have researchers and officials from Brazil, Japan, Portugal, Thailand, Turkey, Serbia, and the United Kingdom.

"Those landfill and environmental officials are discovering that landfills are resources, not just expenses," says Vance Kemler, Denton's general manager of solid waste operations.

Partnership encourages aspiring teachers

The Arlington Independent School District (AISD) and UTA are partnering to create an innovative Teacher Academy to encourage aspiring young educators to pursue careers in teaching and offer them a clear path to success.

The Teacher Academy will provide high school juniors and seniors the opportunity to earn both university semester credit hours and high school course credit, giving students interested in teaching careers an advantage as they become college- and workforce-ready.

"UTA has an exceptional College of Education that produces top teachers, many of whom are employed by the AISD," President Vistasp M. Karbhari says. "This collaboration will help us continue to produce highly qualified educators prepared to work with the diverse student populations in our school district and meet the needs of students within our community."

Students will sign a degree plan with UTA as high school juniors and, through dual-credit offerings, be able to complete their college degrees within three years of graduating from high school.

Selection of academy students will begin next school year. Participants will pursue one of four study pathways: bilingual education, English as a second language, early childhood through sixth grade, and special education.

Once students complete the program and earn teaching certification, they will be preferred candidates for teaching positions within the Arlington school district.

"As Texas and our region grow, so does the demand for highly educated teachers," says State Rep. Chris Turner (D-Grand Prairie). "The new Teacher Academy will help address the critical need and have a lasting and positive impact on our community."



STIMULATING INTEREST The University of Texas at Arlington Research Institute (UTARI) hosted approximately 500 middle and high school students as well as community members during the National Robotics Week showcase on April 6. Participants were able to meet Baxter, a robot that takes selfies, and other robots while enjoying hands-on learning activities in UTARI's labs. "It's a fantastic STEM opportunity to get students interested in technology," says Mike McNair, who heads UTARI's Automation and Intelligent Systems Division.

FitSTEPS for Life Community



POSITIVE STEPS

Studies show one of the best ways recently diagnosed cancer patients can improve their health is by staying active. But it's not always easy to find the time, energy, and motivation to stick to an exercise regimen, particularly for those battling cancer. Thanks to a partnership between UTA and the Cancer Foundation for Life, patients can access free nutrition and exercise programs to help them return to full health. Called FitSTEPS for Life, the program is designed to help cancer patients increase mobility and boost endurance while undergoing treatment. It's tailored to the individual and includes aerobic exercise, strength training, and stretching techniques. It's also designed to mitigate the debilitating effects of chemotherapy and radiation. "This is a good opportunity for the community, our students, and faculty alike," says David Keller, associate dean of the College of Nursing and Health Innovation. "We are the first site in the Arlington area to offer this program. If you live in the Arlington, Grand Prairie, or Mansfield areas and are in need of this program we offer a much more convenient option."

Sports Track and Field



ROLAND SALES
Capping his senior year, Roland Sales shattered the UTA record in the high jump, clearing 7 feet, 2 1/2 inches (2.20m) in February. He was also the Sun Belt Conference champion in the event and tied for 11th in the high jump at the NCAA Indoor Track and Field Championships in March after clearing 6 feet, 11 3/4 inches (2.13m). Sales was the first UTA athlete to participate at the indoor championships since the Mavericks had a trio of qualifiers in 2013. It marked Sales' first career appearance at the indoor meet and was his best finish ever at an NCAA event. The former Arlington Bowie standout tied for 17th in his national debut at the 2015 NCAA Outdoor Track and Field Championships. Sales was named second-team All-American by the U.S. Track and Field and Cross Country Coaches Association, becoming the first UTA athlete, male or female, to earn All-America honors in the high jump during either the indoor or outdoor season. In addition, the senior is the ninth men's athlete in program history to become an All-American in any individual event.

Cross country team claims another title

The men's cross country team won its third league title in the past four years, and senior Eric Ojeda was crowned the individual champion at the Sun Belt Conference Championships in November.

All five UTA point scorers placed among the top 20 as the men finished with a total of 52 points.

The Mavericks went into the final checkpoint (7k) trailing by seven points, but made a huge push over the final 1,000 meters. One of the heroic efforts came from Grayson Birka, who passed five runners, including three from runner-up Appalachian State, in the final 800 meters.

"The men's race was off the charts," UTA coach John Sauerhage says. "It truly was one of the best cross country efforts in UTA history. Our depth won us a championship."

Ojeda netted a time of 25 minutes, 17.8 seconds to win the race by 13 seconds. He was in third place three-quarters through the race before pulling away. As a result, the senior became a first-team All-Sun Belt Conference pick for the second consecutive season.

"Winning the conference race was an amazing experience, and it was made more special by the fact we won as a team," Ojeda says. "It's been a great year and a solid way to finish my senior campaign of cross country with some of my closest friends."

A pair of Mavericks, Christopher Myers and Grant Copeland, were named to the All-Conference second team.

The UTA women, the 2014 conference champs, placed third behind South Alabama and Appalachian State.

Seniors Gabriela Alfonzo earned first-team All-Conference accolades and Katelyn Hayward was awarded second-team All-SBC honors.



FIRE POWER Freshman pitcher Samantha Clakley has been a dominant force on the mound for UTA softball. She helped lift the Mavericks to a historic 18-0 start and ranks among the top 25 in national pitching categories. At the mid-season mark, both UTA's and the Sun Belt's lowest ERA belonged to the Carthage native at 0.95, which was 21st in the country. "One thing she has had all along is great composure," says coach Kristie Fox. "You can never see if she's upset or frustrated and that's something that really sets the tone for our entire staff. To do that as a freshman speaks to what kind of future she can have."

ELLMAN PHOTOGRAPHY (CLAKLEY)

Champs



ERICK NEAL
Point guard Erick Neal was named first-team All-Sun Belt Conference. Neal topped the Sun Belt in assist average for both the regular season (6.2) and in league play (6.8). He recorded the first triple-double in school history with 27 points, 10 rebounds, and 12 assists at Louisiana-Monroe on Jan. 28.

National Champs

Lady Movin' Mavs take home title
For the first time in Lady Movin' Mavs' short history, the team was crowned national champions at the National Intercollegiate Wheelchair Basketball Tournament in March. UTA easily handled the top-seeded University of Illinois, winning 65-51.

"I've already reached my goal and I'm not done yet," said Morgan Wood (pictured above), a senior psychology and exercise science major. "So I'm sure I'll reach it again."

In the first quarter, the Lady Movin' Mavs shot 69 percent with Wood serving as a catalyst to ignite the offense with four first-quarter assists.

Rose Hollermann, a 2012 U.S. Paralympian and the 2015-16 NWBA Collegiate Player of the Year, lit up the scoreboard, finishing with 35 points, nine rebounds, and seven assists.

"We're bringing this title and trophy back to UTA and dedicating it to the late, great coach Jim Hayes, who passed about 10 years ago," said Lady Movin' Mavs coach Jason Nelms, also a two-time U.S. Paralympian. "Rose (Hollermann) is always fast for us," he added. "We came into this game with nothing to lose, even if we returned with the second-place trophy."

Hollermann, a sophomore majoring in kinesiology and psychology, was named the first Dr. Tim Nugent Tournament MVP for her impressive performance, going 27 for 38 from the floor for 66 points in two games, with 16 rebounds and 12 assists. NWBA founder Tim Nugent, who died last fall, is credited with disabled sports development throughout the United States and the world.

The Lady Movin' Mavs are in their third season, and their roster includes Academic All-Americans Sara Hermansen and Josie Aslakson.

The Movin' Mavs men's team earned third place, defeating Illinois 63-59 in overtime. The duo of Andy Kraft and Jan Gans combined for 54 points and 21 rebounds.



KATELYN HAYWARD
Cross country runner Katelyn Hayward earned All-South Central Region accolades for the first time in her career, placing 19th among 139 runners at the NCAA South Central Regional in November.

REBEKAH VANDIJK
On March 7, Rebekah VanDijk was named Sun Belt Student-Athlete of the Week. The women's basketball standout produced a career-high 33 points against Texas State. She finished the regular season 12th in the conference in scoring, with 12.2 points per game, and second in rebounds per game, 8.9.

COMMUNITY SERVICE
UTA's Student Athlete Advisory Committee won the 2015-16 Sun Belt Community Service Award, following four monthly wins. They held a food drive that collected more than 3,400 items and UTA Volleyball's Dig Pink match raised more than \$2,300 for the Side-Out Foundation.

CivicLeaders

U T A A N D T H E C O M M U N I T Y

L E A D E R S

ONE OF THE best ways to strengthen a community is through education. Increasing access to opportunity not only positively impacts the students involved, but it also benefits society as a whole. Several University of Texas at Arlington alumni are making a difference in their communities by serving on their local school boards. Find out what motivates them to pursue public service as they put their UTA educations to work in ways that will benefit young Texans and their communities for generations to come. *ILLUSTRATIONS BY*

KYLE HILTON



DAVID ESPINOSA

'10 B.A., Political Science
Member, Grand Prairie Independent School District Board

Growing up the youngest of five boys in a busy Mexican-American home, David Espinosa never imagined he'd become a community activist working to improve the lives of economically disadvantaged children and families.

He credits UTA with giving him the tools and vision he needed to be a force for change. Specifically, he appreciates the relationships he forged with professors in the Political Science Department who taught him that "[his] possibilities were endless."

In his senior year, Espinosa landed a paid internship with Texas Rep. Roberto Alonzo (D-Dallas), where he learned the impact public policy could have on people's lives. He was also drawn to teaching, and his UTA adviser pointed him to a job opportunity through the group World Teach. With World Teach, Espinosa worked for more than a year in South America instructing students in pre-K through middle school.

"It was really about helping communities and making an impact on children's lives," he says.

Now he's putting his experience to use as a school board member. Last year, Espinosa won a seat on the Grand Prairie Independent School District Board at age 27, making him the youngest person ever elected to the position.

"I've become a great listener," he says. "Just knowing peoples' problems, what they're up against—that's what inspires me."



MICHAEL EVANS

'88 B.A., Political Science
President, Mansfield Independent School District Board

A handshake and a smile sealed the deal for Michael Evans when choosing a college. UTA offered him not only a scholarship, but also a genuine warmth that made the campus feel like home.

As an honors student pursuing a political science degree, Dr. Evans learned from professors who instilled in him a love of politics. "Their passion was contagious," he says. "It helped me determine early on that I wanted to devote my life to serving people."

Several years and degrees later, Evans is now serving his third term as the president of the Mansfield Independent School District Board. He's been involved with the board for nine years and is the first African-American president and only the third overall to serve since its founding in 1909.

"Education is the great equalizer," he says. "I don't care who you are, where you come from, or how much money you have in the bank—the more you learn, the better chance you have at succeeding in life."

Evans lives out that philosophy by doing everything he can to ensure everyone gets a fair chance at opportunity through education.

"People get excited about the gifted and talented kids, but what about the kids with learning disabilities?" he asks. "I wanted to see that our district pays attention to those kids as well. I'm always pulling for the underdogs."



RAUL H. GONZALEZ

'85 B.B.A., Management
Vice President, Mansfield Independent School District Board

Raul H. Gonzalez traces his path to serving on the Mansfield Independent School District's Board to the year 2006, when he was diagnosed with prostate cancer at age 43.

He had gone for testing because his father had died of the same disease at 62, just a couple of years into his retirement.

"My dad always said he would give back to the community when he retired," Gonzalez recalls. "I couldn't wait that long."

An El Paso native, Gonzalez first came to the Metroplex to attend UTA. After graduating in 1985, he landed a job in the business office of the law firm Passman & Jones, where he still works, currently serving as director of administration.

A longtime community volunteer through organizations such as the Optimist Club and Arlington Renewal, Gonzalez pursued public service at the urging of Arlington City Council member Robert Rivera, a 2007 UTA graduate.

He saw how being familiar with Arlington city leaders could lead to greater cooperation between the city and the Mansfield ISD—a key collaboration given that 40 percent of Mansfield students live in Arlington.

Elected to the school board in 2010, Gonzalez is glad he ran for office.

"Being on the school board is the best thing I've ever done in my life," he says. "Knowing that I'm making a difference in the lives of future leaders—it's incredible."



AUBREY C. HOOPER

'10 M.A., Urban Affairs and Policy
Vice President, DeSoto Independent School District Board

Aubrey C. Hooper's day job is campus administrator and principal at the Medlock and Youth Village campuses of the Dallas County Juvenile Department, where he monitors at-risk youth. But he's also the vice president of the DeSoto Independent School Board and is working on his Ph.D. in urban and public administration with an urban policy concentration at UTA.

"I like to see how we can create policy and strategies for helping to improve the quality of life for urban citizens," says Hooper, who was elected to the NAACP national board of directors at age 32, becoming the youngest non-youth member to serve.

He believes his UTA education has played a crucial role in his civic career.

"It allows me to take both my educational background and my policy knowledge and merge the two," he says. "I get to have a holistic view of both the practical and the theoretical and see how we can merge those to work together to best benefit students."

He also appreciates the University's expert faculty and the opportunities it offers to engage with national and world leaders through events such as the Maverick Speakers Series.

"I'm confident that UTA is preparing me for the next level," Hooper says. "I'm a big policy person. My goal in life is to either serve as White House chief of staff or run the Urban Policy Office at the White House."



JACINTO RAMOS JR.

'97 B.A., Criminal Justice
President, Fort Worth Independent School District Board

If his car hadn't been stolen while he was in college, Fort Worth Independent School Board President Jacinto Ramos Jr. might not be where he is today. A brush with an intake officer while reporting the crime left him feeling even more victimized.

"I went in as a victim and was treated horribly," he says. "I thought I could do a better job." As a result, the business major soon changed his focus to criminal justice.

"It was at UTA that I learned education and criminal justice go hand-in-hand," he says. "My advocacy for ethnic studies and equity are rooted in conversations I had with my professors."

Working in juvenile services for the last 17 years, Ramos has seen firsthand the role that educational opportunity can play in shaping people's lives, particularly for lower-income and minority children. But that disparity hit close to home when a move brought his kids to a new school where expectations were low and the quality of learning suffered.

"I immediately began to advocate, but when I went to school board meetings, I didn't get the help I thought we deserved from our elected official," he says.

Three months later, Ramos decided to take matters into his own hands. Now in his first term as president of the board, he is passionate about ensuring equal access to all children.

"Achievement gaps are too wide," he says. "We must serve all children in Fort Worth."



Aiming

UTA is helping the state achieve its ambitious goal of having 60 percent of young adult Texans earn postsecondary degrees or certificates by the year 2030.
BY KATHRYN HOPPER AND AMBER SCOTT

As a senior at Arlington's Lamar High School, Ashley Rodriguez had dreams of going to college, but needed help getting there.

"None of my parents or grandparents went to college, so I was stuck in the mud," says Rodriguez, the oldest of eight children. "I didn't know what to do."

But a teacher saw Rodriguez struggling and encouraged her to go to the school's GO Center, a University of Texas at Arlington-sponsored program where UTA students mentor high school students through hands-on workshops, presentations, and one-on-one counseling, guiding them through the college admissions process.

Higher

Thanks to the help she received through the GO Center, Rodriguez enrolled at UTA and now serves as a mentor at South Grand Prairie High School's GO Center, helping others get into college. In May, Rodriguez earned her political science degree and this fall will begin studies at Georgetown Law School. "I'm scared and excited," she says. "It's a dream for me."

Texas needs more students like Ashley Rodriguez—ambitious young adults who have the advanced education and skills to keep the Texas economy humming through the end of this century and beyond.

In July 2015, the Texas Higher Education Coordinating Board (THECB) adopted an overarching goal of having 60 percent of Texans between the ages of 25 and 34 earn postsecondary degrees or certificates by 2030.

Only 38.5 percent of Texans in that age group currently have such credentials.

The goal is part of the THECB's 15-year strategic plan called 60x30TX, written by a committee of business and higher education leaders looking to keep the Lone Star State's economy strong.

According to the report, Texas ranks fifth in the world in educational attainment among residents 55 and 64 years old, but that ranking falls to 25th in the world for residents aged between 25 and 34.

"The strength of Texas' economy is our workforce," Gov. Greg Abbott said in announcing the THECB's 60x30TX plan in November. "A skilled and educated workforce gives Texas a competitive advantage."

"But for Texas to continue growing and to be a leader in the global economy, we need more students graduating with a two- or four-year degree," Gov. Abbott said. "Texas will be better because of our new focus on 60x30, and our brightest years are yet to come."

PHOTOGRAPH BY C.J. BURTON/CORBIS (LEFT)



Ashley Rodriguez and her family celebrated at May's commencement ceremonies, where she received her bachelor's degree in political science. This fall, she heads to Georgetown Law School.

“Unless we dramatically improve education attainment in the Latino community, our overall education attainment will go down.”

LEADING THE DISCUSSION

On April 5, the University hosted the first comprehensive regional gathering of North Texas leaders to discuss how to work together to achieve the 60x30TX goals. Attendees convened for a full day of engaging speakers, interactive breakout sessions, and creative brainstorming and problem-solving.

THECB Commissioner Raymund Paredes highlighted the many successes Texas has accomplished since 2000’s Closing the Gaps initiative. In the 15 years since it was implemented, the state awarded 2.6 million undergraduate credentials, and preliminary data indicates that Texas met 96 percent of its goal of 630,000 enrollments in postsecondary institutions. Growing enrollments helps contribute to producing more graduates. UTA exceeded the goals set for the institution in the Closing the Gaps campaign for Fall 2015 enrollment by 2.8 percent.

While Hispanic and African-American enrollment has doubled, Dr. Paredes noted that the challenge to educators now is to increase Hispanic enrollment fast enough to keep up with the growing Hispanic share of the state’s population.

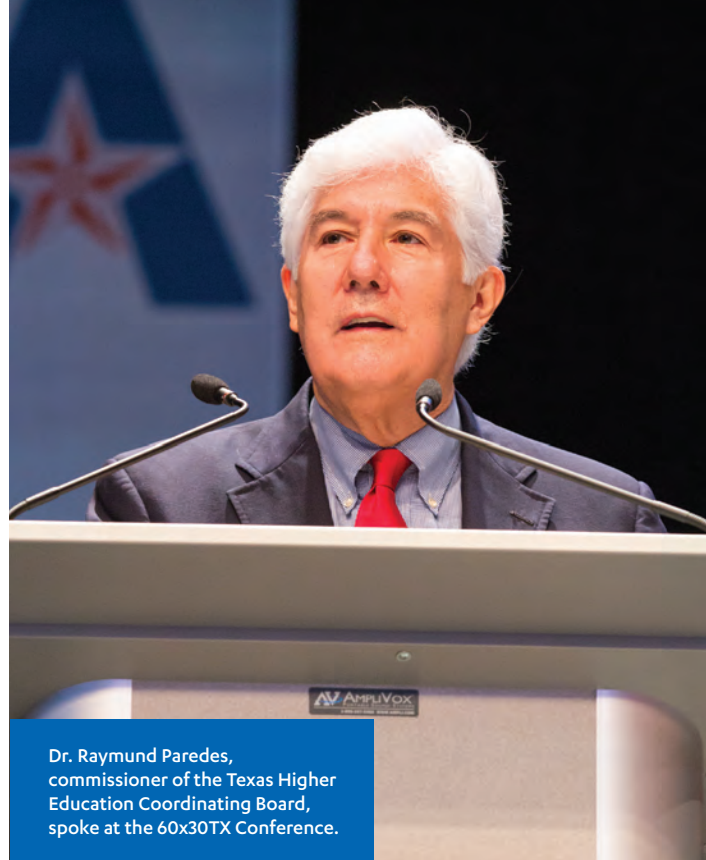
“The paradox of Texas education is that if you look at the demographic trends in Texas, the population that’s growing the fastest—obviously the Latino community—is also the least well-educated,” he said. “Unless we dramatically improve education attainment in the Latino community, our overall education attainment will go down.”

He also set forth key strategies for addressing the overarching components of the 60x30TX plan: ensuring students have the support they need to see their degrees through to completion, helping them to develop marketable skills, and decreasing student debt.

Echoing that call to action, UTA President Vistasp M. Karbhari noted at the conference that the shifting demographics of the state require systemwide changes.

“Numbers alone demand we change our focus and enhance our capabilities,” he said. “Rapid changes in demographics require new methods of engagement, better and more focused levels of support, and enhanced outreach to communities, including families, in ways that they need for success rather than the methods that we’ve used for decades.”

Dr. Karbhari also said pre-K through grade 12 and two-year and four-year college educators need to work together to make the transition from high school to college seamless. He cited examples of UTA’s work with the Arlington Independent School District in this area, including the



Dr. Raymund Paredes, commissioner of the Texas Higher Education Coordinating Board, spoke at the 60x30TX Conference.

STEM Academy and a new Teacher Academy announced in March.

“We need to look at the challenge in front of us and develop some answers,” he said.

CONCRETE NEXT STEPS

Throughout the day, conference attendees attended breakout sessions that addressed the four goals of the 60x30TX plan. The topics centered on a variety of goal imperatives, including teacher preparation, early admissions counseling, serving a diverse student body, providing experiential learning, early financial education for students and families, and more.

In her address to attendees, Interim Provost Linda K. Johnsrud outlined related goals that would support the 60x30TX plan, including achieving the goal of Texas institutions of higher education producing 550,000 graduates in a single year in 2030. This goal calls for students who have completed advanced certificates or associate’s, bachelor’s, or master’s degrees, and ensuring that all graduates have marketable skills.

“I hope each of us is leaving with one concrete next step,” Dr. Johnsrud said. “We can do this, and if your next step is to call someone else and say, ‘I want to follow up on that idea,’ excellent.”

In her remarks at the day’s luncheon, Kati Haycock, CEO of the Education Trust, stressed that the quality of action toward completing the 60x30TX goals is immensely important because the repercussions of not meeting the goals will have ramifications that echo throughout the country.

“We’ve made a lot of progress on the access side, but access isn’t the only issue—there’s a very big question about access to *what*,” she said. Noting a troubling trend toward a widening gap in educational attainment for underserved students, she continued, “A continuation of those patterns threatens the very health of

our democracy. Getting it right is not only important to our future economic competitiveness, but it is also important to returning our country to the principles we hold dear.” Haycock stressed urgency and intentionality in addressing the goals of the 60x30TX plan.

In his closing remarks, Paredes said the conference provoked stimulating discussions focused on attaining the goals of 60x30TX.

“I can’t imagine a better kickoff to spread the word about 60x30 Texas,” he added.

FINDING SOLUTIONS

UTA is already involved with a variety of initiatives to nurture and prepare K-12 students for higher education—from the University Crossroads program, which focuses on college awareness, financial aid workshops, and SAT and math prep, to the University’s award-winning Pathways to College Access and Readiness program that has served over 23,000 students and 3,000 parents through its 24 GO Centers in nine partner districts.

Now, more solutions are on the way.

Last year, the U.S. Department of Education awarded UTA a five-year, \$2.62 million grant to enhance services for transfer and other non-traditional students and help more underserved students earn college degrees.

The grant funded a new I.D.E.A.S. Center—which stands for Innovation, Diversity, Excellence, Access, and Success—as a resource to increase graduation and retention rates among transfer, Hispanic, lower-income, and other historically underserved students. The center, located on the second floor of the Central Library in an area called the Academic Plaza, hosts an assortment of student support services.

Carla Amaro-Jiménez—assistant professor in the College of Education and co-principal investigator on the grant with Maria Martinez-Cosio, assistant vice provost for faculty affairs—says the center will enable mentors to work with students who are struggling or need extra guidance and to help them overcome barriers to success. She believes the center also will further instill in students a sense of belonging.

“We are creating an environment in which all students can learn and grow as they progress to graduation,” Dr. Amaro-Jiménez says. “We want them to feel like they belong, like they’re home when they come to school even if they don’t live on campus. We want to connect with them on a more personal level.”



UTA’s Dr. Carla Amaro-Jiménez is developing programs to help students prepare for college and complete their degrees.

COMPLETING THE PATHWAY

In past surveys of GO Center participant families, officials learned that even earlier interventions in middle and elementary schools could help steer students to postsecondary degrees. For the last three years, Amaro-Jiménez helped lead a residential summer program at UTA aimed at exposing rising ninth graders to college and encouraging them to pursue a college preparatory high school curriculum.

While the program has been popular, Amaro-Jiménez said it’s been retooled and expanded to reach more than 500 students this summer and cover topics such as how to read a syllabus and sharpen one’s study habits.

In the coming school year, the program will also place more mentors in 100 middle schools in nine North Texas school districts to discuss getting ready for college in a pilot program funded by a grant from AT&T.

“We’re trying to complete that pathway so that by the time students get to high school, they’ll already know who they can talk to for support,” Amaro-Jiménez says.

Walking across UTA’s campus, Ashley Rodriguez occasionally runs into students she once mentored at the GO Center on their way to class. She sometimes remembers how she almost sold herself short, but ultimately decided to take the path that led to a college degree and now law school.

“The biggest barrier I see for students is access,” she says. “If we can show them how they can access higher education, they can get here.” And Rodriguez shows that access can lead to success. ☛

UTA: Closing the Gaps

The University of Texas at Arlington remains focused on expanding every opportunity for Texans to earn their college degrees and has created innovative programs and partnerships to smooth the path for students:

- UTA’s **Pathways to College Access and Career Readiness Program** includes University-staffed GO Centers at 24 high schools in nine school districts where UTA staff and students mentor first-generation college students, support families of prospective students through free workshops and conferences at their high schools, and facilitate early college experiences through partner school districts. In the last four years, UTA’s GO Centers have served more than 23,000 students and 3,000 parents.
- The **Bound for Success** program partners with local independent school districts to provide early admission to high school students who are rising juniors if they are in the top 25 percent of their class in the 10th grade, with the expectation that they will complete high school.
- UTA’s landmark **University Crossroads** program in Dallas is improving access and increasing success in higher education among first- and second-generation students from low- to moderate-income households by offering free SAT math prep classes, financial aid workshops, and other college guidance.
- UTA was the only institution in Texas awarded a highly competitive, five-year, \$2.62 million **Department of Education Title V grant** in the fall of 2015 to enhance services for transfer and other non-traditional students and to help historically underserved students earn their degrees.
- Partnerships with local school districts allow high school students to earn early college credit at UTA. Among these are the new **STEM Academy** and **Teacher Academy** offered to students in the Arlington Independent School District.
- This summer, UTA is hosting hundreds of rising ninth-graders as part of **Rising Mavericks**, a program designed to introduce the college experience and help students prepare for higher education.



President Vistasp M. Karbhari addressed attendees at the April 5 60x30TX Conference held on UTA’s campus.

Gold Standard

BY KATHRYN HOPPER

TIME STANDS still when you win an Olympic gold medal. In a few seconds, your entire life can pass before your eyes.

“They say when you drown, your life flashes before you—that’s in essence what it was,” says Doug Russell, who remembers falling to his knees on the pool deck after he beat Mark Spitz in

the 100-meter butterfly to claim gold at the 1968 Mexico City Olympics.

“I remember seeing all the people who helped me—my mom, a single mother, Coach (Don) Easterling and all the people who helped us along the way,” he continues. “It takes a village to support a swimmer, or any athlete, really.”



(Above) Doug Russell made a triumphant return after claiming two gold medals in the 1968 games. (Right) In 1976, Lanny Bassham invited Margaret Murdock to join him on the gold medal podium.

Russell '70 and Lanny Bassham '69 are the two University of Texas at Arlington alumni who have claimed Olympic gold. In addition to the 100-meter butterfly, Russell was part of the U.S. team that took first in the 400-meter individual medley relay.

Bassham shot his way to a gold medal in the small-bore rifle competition at the 1976 Summer Olympics in Montreal. A scoring controversy delayed the results for five hours, but officials eventually ruled Bassham the winner on a tiebreaker. During the medal ceremony, he invited runner-up Margaret Murdock, also of the United States, to join him on the gold medal podium. The gesture remains one of the most magnanimous in Olympic history.

This summer a new generation of Mavericks is working to bring home the gold, competing in Rio de Janeiro in August and September. As they take the Olympic stage, it's worth looking back at Russell's and Bassham's victories and seeing how they are now helping others achieve their dreams.

“I knew I’d already won because of the way I felt. It was just a matter of when I wanted to start my kick to the wall. I was still accelerating when I touched the wall.”

Going for Gold in Rio

UTA should be well-represented at the Olympic and Paralympic Games in Rio de Janeiro. Below are the Mavericks who have either locked up spots on this year's teams or are still in the hunt.

RIO 2016 OLYMPICS (AUGUST 5-21)

MEN'S TRACK & FIELD

Adolphus Jones (St Kitts): Decathlon
Romain Martin (France): Decathlon
Emil Blomberg (Sweden): 3k Steeplechase
Quintin Butler (USA): 100m
Clayton Vaughan (USA): 100m

MEN'S BASKETBALL

Derrick Obasohan (Nigeria)

2016 RIO PARALYMPIC GAMES (SEPTEMBER 7-18)

MEN'S WHEELCHAIR BASKETBALL

Aaron Gouge (USA)
Mikey Paye (USA)
Jorge Sanchez (USA)
David Eng (Canada)
Jaco Velloen (South Africa)

LONG JUMP, TRIPLE JUMP

Tobi Fawehinmi (USA)

RACING

Brent Lakatos (Canada)

SHOTPUT

Daniel Velasquez (USA)

WOMEN'S WHEELCHAIR BASKETBALL

Abigail Dunkin (USA)
Rose Hollermann (USA)
Darlene Hunter (USA)
Morgan Wood (USA)

JAVELIN

Rachel Kroener (USA)

MEN'S RUGBY

Alejandro Pabon (USA)

MEN'S WHEELCHAIR TENNIS

Jon Ryberg (USA)
Steve Welch (USA)

“A lot of parents bring their kids to me not for my swimming knowledge, but for the discipline of the sport, how to deal with adversity and overcome failure.”



Doug Russell remains active in swimming and currently serves as coach of Austin's Trinity Aquatic Club.

RACING THE RIPPLES

Doug Russell's swimming career began in the hot Midland summer. At age 8, he'd get to the city pool when it opened, pay his 15 cents, and race to be the first one on deck.

“When you jump in the swimming pool and you're the first one, it sends ripples down the pool,” he says. “I used to race those ripples to the other end—that was kind of my competitive nature, I guess.”

One day a man asked Russell if he'd like to join the Midland Aquatic Club. He did, thus beginning a swimming career that eventually took him to Arlington State College (now UTA), where he swam for Don Easterling, a tough taskmaster who became like a second father.

In 1968, Russell made the Olympic team and packed his bags for Mexico City. There he'd face his archrival Mark Spitz in the 100-meter butterfly. Both swimmers had previously posted world record-setting times, but had different racing styles. Russell was a sprinter who would go out fast but fade by the 100-meter mark. Spitz, who would go on to win nine Olympic gold medals, came from a distance-racing background and had developed a come-from-behind kick.

“He'd always catch me at the wall,” Russell says. “I never felt like he respected me as a competitor because he'd beat me every time we swam.”

Preparing for the Olympics, Russell developed a new game plan. Instead of his natural inclination of racing all-out, he would hold back a bit the first 25 meters so he could have a powerful kick at the end. In the prelims, he kept to his old ways of going out hard and Spitz won at the wall.



Lanny Bassham is now focused on his company, Mental Management Systems, coaching the mental aspect of competition to Olympians, PGA golfers, pageant contestants, and Navy SEALs.

Then, in the final, Russell knew what he needed to do. As the gun sounded, he dove in and started taking his first stroke.

“I caught the top surface of the water a little bit and it calmed me,” Russell says. “It made me pause.”

Spitz was leading by half a body length at 50 meters, but Russell was comfortable: “I knew at the 50 he'd think, ‘I must be out really fast because I'm beating Russell.’”

Coming off the wall after the turn, Russell caught up with Spitz at 75 meters.

“I knew I'd already won because of the way I felt. It was just a matter of when I wanted to start my kick to the wall,” he says. “I was still accelerating when I touched the wall.”

After the Olympics, Russell graduated with a history degree. He took over as head swim coach at UTA after Easterling went to North Carolina State University. UTA eventually ended its swimming program, but Russell has remained active in the sport, coaching Austin's Trinity Aquatic Club.

“I'm pretty old-school,” he says. “A lot of parents bring their kids to me not for my swimming knowledge, but for the discipline of the sport, how to deal with adversity and overcome failure. We do a lot of goal-setting and talk about how you get there.”

Today, one of his two medals is in the Texas Swimming and Diving Hall of Fame at UT Austin. He gave the other to Coach Easterling.

“He had an Olympic dream way before I figured it out,” Russell says. “We had our ups and downs, but we always worked it out.”

SHARP SHOOTER

Lanny Bassham remembers the day his sixth grade teacher told the class they would be studying the Olympics. She said anyone—even one of them—could work hard enough to one day compete in the games.

“I wonder who would have the best chance?” she asked. One boy quickly quipped: “I don't know who would have the best chance, but I know who would have the worst—Lanny.”

Bassham admits he was arguably the worst athlete in school, but he took the put-down as a challenge: “Either I bought that version of me, or I did something about it,” he says.

The following week a friend invited him to a meeting of the rifle club.

“I found out Olympic rifle shooting was a sport where you didn't have to be tall or fast to be the best shooter in the world, you just had to make your body stop,” he says. “I went to the rifle club meeting and started to shoot, and I got hooked.”

By the time he graduated from Richland High School in 1965, he was a national junior champion and came to UTA, then known as Arlington State College, on an Army ROTC scholarship. He led the college's shooting team to its first-ever Southwest Conference Championship.

“I was proud of my team,” he says. “We didn't get any funding at all from the college. We actually funded ourselves by cleaning out the football stadium after games. We raised our own money to go to matches. When I took the trophy to campus, the athletic director didn't know we had a shooting team.”

After graduating from UTA with a business degree, Bassham made the U.S. Olympic team in 1972 and

traveled to Munich to compete.

“I choked and won the silver,” he says. “I realized that I didn't have a good mental game. So I came home from the Olympics and looked for a course on how to manage the mind under pressure. I couldn't find one, so I interviewed Olympic gold medalists for the next two years to find out what they were doing about the mental game. I got some incredible information and used it to create a system.”

BREAKING BAD

After Munich, Bassham returned to the Army marksmanship unit he joined after graduation, and four years later headed to Montreal for the 1976 Olympics. In those days, men and women competed together. His teammate was Margaret Murdock, the first woman ever on the U.S. Olympic shooting team. The two tied for first place.

“The tiebreaking procedure back then was terrible,” Bassham says. “It was based on the order of the shots. My last 10 shots were higher than her last 10 shots and that's the only reason I got the gold and she got the silver. All of us hated that rule.”

“When we tied, I just couldn't handle that,” he continues. “I couldn't handle the fact that she would have to take home a silver when she shot the same score I shot. I said to our team manager, this would be the perfect time to award a duplicate medal, to be fair to her. This is crazy. She needs a gold medal. Our team manager immediately petitioned the U.S. Olympic Committee with this suggestion, but we were unsuccessful. I couldn't get her the gold medal. I'm still trying. If there were ever a time when silver should be turned to gold, this was it.”

During the medal ceremony, on the first note of the national anthem, Bassham pulled Murdock up to stand

“If there were ever a time when silver should be turned to gold, this was it.”

with him on the top gold medal podium. It was the first time that had ever happened in Olympic history.

After that year, the Olympics instituted a tiebreaking procedure for shooting, and men and women began competing separately in shooting events.

By the end of his shooting career, Bassham had won 22 world individual and team titles and set more than 35 national or world shooting records.

These days, Bassham is focused on his company, Mental Management Systems, described as “a premiere system for managing the mind under pressure.” His client roster includes Olympic shooters and archers, PGA golfers including Justin Leonard and Rory Sabbatini, Miss America contestants, and Navy SEALs. His book *With Winning in Mind* has sold more than 250,000 copies.

“The best thing in the world as a parent, teacher, or coach is when someone tells you that you have made a difference in his or her life,” he says. “We hear that all the time and it's pretty cool.” ☺



PHOTOGRAPHS BY TIM MANNIX (RUSSELL)

As the first Terry Scholars at the University complete their freshman year, we take a look at what it means to be part of the Terry Foundation.

BY AMBER SCOTT • PHOTOGRAPHY
BY JUSTIN CLEMONS

To be a *Terry*



Brandon Berens, one of UTA's inaugural Terry Scholars, takes a leap outside of Vandergriff Hall.



In addition to financial support, Terry Scholars enjoy a sense of family and community.

IN THEIR SENIOR YEARS of high school, one day late in April 2015, students from different schools across the state were having nearly identical experiences. Each incident started with a single email.

“Waiting for that email to load was one of the most nerve-wracking moments of my life,” says Angelica Creevey, now a nursing major at The University of Texas at Arlington. “I peeked my eyes open and faintly saw ‘Congratulations,’ and I almost screamed.”

“I burst into tears in the middle of class,” says Salma Badeh, a business administration major at UTA. “All dramatics aside, it was one of the best moments of my life.”

“I jumped into the air and screamed in joy,” says Brandon Berens, a current music education major. “I hadn’t felt that level of happiness in a long, long time.”

The email that spurred these life-changing moments was from the Terry Foundation, an organization that provides students with four-year scholarships covering the full cost of tuition, fees, books, and on-campus living expenses. The Terry Foundation was established by Houston philanthropists Howard and Nancy Terry, and it’s the largest private source of scholarships in Texas.

To be considered for the Terry Scholarship as an incoming freshman, a student must have a record of leadership and be able to demonstrate financial need,

among other requirements.

When Creevey, Badeh, and Berens accepted their scholarship offers, they also became three of 20 to make UTA history: Together with their peers, they formed the first cohort of Terry Scholars at UTA.

The University was designated a Terry site in 2015, becoming one of only 13 institutions in the state to offer the program. To be chosen as a Terry site, universities must demonstrate the ability to offer students well-rounded academic experiences and the support they need to succeed.

“We are pleased to partner with an institution so widely respected for excellence and student success,” says Yvonne Moody, executive director for the Terry Foundation.

Given UTA’s focus on dedicated student support, joining the Terry program was a foregone conclusion, says William Gunn, director of programs at University College: “This is a chance for us to provide interested students with educational experiences they otherwise wouldn’t be able to afford. The additional level of support these students receive, which extends well beyond graduation, means our Terry Scholars will have every opportunity for success.”

MORE MONEY, LESS PROBLEMS

Ask anyone associated with the Terry Scholars program, and you’ll inevitably hear that word again and again: opportunity. The most obvious opportunity the Terry Foundation provides is financial. At UTA, the cost of a four-year undergraduate degree, including housing, books and supplies, and cost of living, will roughly total \$96,000. From the moment Terry Scholars receive those congratulatory emails, they know they don’t have to worry about a single penny of it.

For students like Berens, the relief that provides is enormous—not just for him, but for his family as well.

“The fact that my parents won’t have to struggle to help put me through college—that’s the best thing I could’ve dreamed of,” he says.

And for families with several children, a Terry scholarship for one child can mean the opportunity to help other children in the family financially when it’s time for them to go to college. In this first cohort of UTA students, several come from very large families. Badeh is one of seven children. Dagoberto Pozos Jr., an exercise science major, has five brothers and sisters.

Brandy Butler, an active member of the North Texas Terry alumni chapter, says that with five children in the family, her parents couldn’t afford to help her with college at all.

“Being awarded this scholarship gave me the opportunity to attend my dream university instead of community college,” she says. “As a Terry Scholar, I was able to graduate debt-free.”

The Terry Foundation scholarships also allow UTA the opportunity to help more students. Since many in the inaugural cohort also qualified for additional institutional scholarships, UTA was able to offer those awards to other incoming freshmen. In 2015, UTA reallocated about \$150,000 to other students in need.

Another area of financial support comes in a stipend for study abroad expenses. Gunn notes that as UTA pushes to become a leader in global education, enabling

students to experience study abroad opportunities is crucial. For its scholars, the Terry Foundation offers stipends ranging from \$1,000-\$5,000.

Should a Terry Scholar wish to pursue a master’s degree, the Terry Foundation can help as well. If a student manages to graduate early, he or she can have the remaining undergraduate funds distributed toward the pursuit of a master’s degree at a participating Terry school.

“To go from stressing out about what to do next with your life and how you’re going to do it in one moment to finding out your hard work has paid off and you don’t have to worry anymore—it’s breathtaking,” says Courtney Jaekel, an industrial engineering major. “The Terry experience so far has been life-changing.”

THE TERRY FAMILY

But the Terry Scholars program doesn’t just issue a check once per semester. It also provides students with a sense of family and community. For the first year of study, the Terry Scholars are required to live together on campus. At UTA, the inaugural cohort lives at the newest campus residence hall, Vandergriff Hall in the College Park District. While the Terry structure is similar to other living/learning communities on campus, the program is different in that it brings together students from a wide range of majors. In fact, each college on campus has at least one Terry Scholar in the group.

“I was really amazed at how quickly all of us bonded,” Creevey says. “Being able to live with my favorite people is great, and it’s been so nice to surround myself with other leaders who really want to make a difference. They never cease to impress and inspire me.”

Veronica Valdez, a bilingual education major, says that the group’s closeness has made UTA feel like a home away from home. “Everyone gets along,” she says. “We’re a little family.”

Aside from close living quarters, group bonding is facilitated by monthly events just for the Terrys. Gunn says the group spent their first semester planning the activities and traditions that will set the tone for future generations of Terry Scholars on the UTA campus. The group events include everything from relaxed social hangouts to studying to community service.

“Service is something that is near and dear in the minds of our Terrys,” Gunn says. “They know they have been blessed with a unique opportunity, so they want to do things to benefit others.”

BEYOND A DEGREE

That sense of service typically stays with Terry Scholars as alumni. Butler says that continued involvement with the Terry program in particular is not unusual.

“During my initial interview [to receive the scholarship], I was asked if I would be willing to give back, and my answer was yes—and it continues to be so,” she says. “The Terry Foundation has blessed me in a huge way, and anything I can do to help the Foundation or other Terry Scholars is more than worth it.”

The North Texas alumni chapter of Terry Scholars seeks to provide area alumni with the same family atmosphere that so many of them enjoyed in college. There are social events, volunteer opportunities, and fundraising efforts. The group also provides support to

local collegiate Terry Scholars. The chapter’s participation with the UTA Terrys has several of the collegians thinking ahead to how they’ll maintain involvement after graduation.

“I definitely want to find a way to give back to the Terry Foundation for this great opportunity,” Valdez says. “I want to be involved in any way I can.”

Jaekel concurs: “The people I have met here have and will continue to change my life forever. I’m confident I’ll remain friends with my fellow Terry Scholars for the rest of my life.”

Myra Zimmerman, an administrative assistant at the Career Development Center, is a Terry alumna from Texas State University. While she agrees that “opportunity” is a key word for describing the Terry Scholars program, she’d also add another word: joy.

“Every university that the Terry Foundation touches shares in a Terry Scholar’s joy,” she says. “Joy in an education without the burden of financial stress. Joy in a possibility that might not have been available otherwise. Joy in a group of students who are unified and grateful for this wonderful opportunity.”

She notes that such joy can have a transformative effect that echoes well beyond the UTA campus.

“Will UTA benefit? Absolutely. Will it affect the surrounding community? How could it not? Joy breeds life into people. And that’s what the Terry Foundation does. It’s giving a new lease on life to students and allowing them endless possibilities with their educations and beyond.” ☺

“Every university that the Terry Foundation touches shares in a Terry Scholar’s joy.”

In their first year of studies, Terry Scholars live together at Vandergriff Hall in the College Park District.





CUBA

Histories of the Present

.....
David LaFevor,
assistant professor of
Latin American history
and digital humani-
ties, has spent the last
15 years document-
ing and preserving
Cuba's rich history
and vibrant culture.
.....

COJÍMAR

A small fishing village east of Havana, Cojímar was the setting of Ernest Hemingway's novella *The Old Man and the Sea* and where the author kept his boat.



DAVID LAFEVOR, assistant professor of Latin American history and digital humanities at The University of Texas at Arlington, has been traveling to Cuba to research and document its history since 2001. The skilled photographer is among the first recipients of a new grant awarded by the College of Liberal Arts to encourage digital humanities, and this summer he will travel back to Cuba with a team of UTA graduate students to help preserve the island nation's rich repository of historic documents.



BOXED IN At top, a scene from the Rafael Trejo boxing gym in Old Havana that's been a training ground for the nation's boxers since the 1930s. A former boxer himself, Dr. David LaFevor, pictured in the archives of the Archbishopric of Santiago de Cuba, says the sport provided a conversation-starter during his visits to the country. "I was able to walk into gyms and strike up a conversation and was always welcomed."



CENTRO HAVANA

One of Havana's 15 districts, Centro Havana hasn't undergone the renovations evident in Old Havana as the nation readies for increased tourism, LaFevor says. "It's one of the neighborhoods where material scarcity is most evident. In my opinion, it's one of the most vibrant parts of the city. Few people have air conditioning so everyone's out in the street, everyone's in each other's business. There are no secrets there. It's a great place to walk around and engage people in conversations."



STREET SCENE

In this picture, taken in the Centro Havana borough, the Cuban flags shown hanging above the doorway indicate the impending Revolution Day on July 26, a holiday that marks the day Fidel Castro launched the attack that started the Cuban revolution. LaFevor, whose father was a professional photographer, upgraded his equipment in 2006 and began taking photos focused on portraiture and street photography during his trips to Cuba. Last year, he showcased his work in the traveling exhibition and lecture series *Cuba: Histories of the Present*. His photography has also been featured in national media outlets such as Huffington Post and nbc.com.



WATCHFUL EYES

At left, three women who served on a Committee for the Defense of the Revolution. "They are in charge of watching the block, reporting on activities, especially if you are doing suspect things," LaFevor says. "It's kind of a neighborhood spy system, but it's more civil than that." Below, a government-run bar features a prominent photo of Che Guevara, who LaFevor says "is still considered a sex symbol." Images of Santa Claus mark a shift in attitude in the country. "That's something you wouldn't have seen even a few years ago since Christmas was outlawed because it's capitalist and decadent." ❄️





ILLUSTRATION BY SHAW NIELSEN

Celebrating a Century

For more than 100 years, UTA's ROTC program has instilled leadership

The University of Texas at Arlington has helped prepare future military leaders through the Reserved Officers' Training Corps (ROTC) for more than a hundred years.

The Maverick Battalion goes back even further—113 years, making it the oldest student organization on campus.

Part of the Military Science Department in the College of Liberal Arts, ROTC qualifies students for a commission in the United States Army, Army National Guard, or United States Army Reserve, and offers both four-year and two-year programs. College of Nursing and Health Innovation undergraduates can participate in the ROTC Nursing Program.

"The skills and discipline I learned in ROTC have stood me well in the military and my government and civilian careers," says Rex Latham '65, president of the Cadet Alumni Council. "I use those leadership skills every day."

Carlisle Military Academy began preparing Army officers when it opened in 1902 as a new incarnation of Arlington College. In 1921, the campus' military program officially joined the federal ROTC program.

Today, Lt. Col. James Doty III commands an average of 130-145 cadets each year, and the 113th Maverick Battalion continues with training and traditions.

The Carlisle Cannons, three Korean War-era 75mm pack howitzer cannons, fire at major events, such as the annual Hall of Honor induction each spring.

The Sam Houston Rifles—also known as the "Jodies"—perform at parades. A group of former Jodies fielded a drill team and bagpiper for the third year in a row in the April 9 Medal of Honor parade in Gainesville, Texas.

Maverick ROTC's past is honored by members of the "I am a Maverick" team who dress in past and present uniforms to perform a historical routine tracing the Corps history at the Hall of Honor ceremony and veteran's events in North Texas.

The Cadet Corps Alumni Council—one of UTA's most active alumni groups—sponsors endowed scholarships and provides funds for a barbecue to welcome new cadets and for the annual Military Science Hall of Honor induction ceremony.

"The graduates have done well, and many would credit their success to the ROTC," says Latham, a former Jody.

"The graduates have done well, and many would credit their success to the ROTC."

From the Ground Up

NASA scientist Lori Glaze's interest in earthly volcanoes has gone interstellar



In many ways, Lori Glaze was destined to be a scientist. Her mother and father were aeronautical engineers, and her aunt worked in computer science in the early 1960s. Combine that scientific pedigree with an inherent interest in math and science, and Dr. Glaze's career path was pretty much set. Science it would be.

"When I discovered that physical processes are described by mathematics, I was off and rolling," she says. "And I was extremely lucky to have great female role models who worked in scientific fields. It never occurred to me that I should consider anything else!"

Winnowing her curiosity about the world and its inner workings into a specific field of study was another matter, but Glaze was lucky to find her imagination sparked by a Pompeii museum exhibit she visited in 1979. A year later, she was in Seattle when Mount Saint

Helens erupted about 100 miles south of the city.

Glaze, who grew up in Arlington and attended Bowie High School, says UTA was the logical choice for college, and she enrolled in 1982. The physics major took her first class in volcanology during her senior year.

That class, then taught by Stephen Self, a world-renowned volcanologist, would determine the trajectory of her education and her ultimate career path. Glaze continued studying under Dr. Self as she earned her master's degree and through him made valuable connections at NASA's Jet Propulsion Laboratory, where she went to work after completing her degree. Eventually, she earned a Ph.D. in volcanic eruption plume dynamics from Lancaster University in England.

At Lancaster, Glaze worked with another volcanologist who was famous for his work in both Earth and planetary volcanology. With her newly minted Ph.D., she joined a private science research company. After 11 years, she got a call from the chief scientist at NASA's Goddard Space Flight Center inviting her to work with him on a new Mars mission concept proposal.

"Working on that proposal opened my eyes to the world of planetary mission development," she says. "I soon joined Goddard permanently and have been working on new mission concepts ever since."

In her current role as deputy director of the Solar System Exploration Division at Goddard, Glaze has her sights set a little further from home—all the way to Venus, in fact. As the principal investigator of a proposed mission concept called the Deep Atmosphere Venus Investigation of Noble Gases, Chemistry, and Imaging (DAVINCI), she leads a team of 21 scientists from 13 institutions and approximately 100 engineers. Together, they're developing a probe concept that would arrive at Venus in June 2023 and hopefully answer key questions about the planet's evolutionary pathways.

"Venus is our closest neighbor in the solar system, yet it remains extremely mysterious," she says. "Understanding why and how it is different from Earth is becoming more and more important as new planets are discovered around other stars in our galaxy, some of which may be habitable."

Distinguished veterans named to Hall of Honor

Ronald L. Munden and Axel Martinez are the 2016 inductees into UTA's Military Science Hall of Honor.

Munden was assigned to the Military Science Department in 1981 and his contributions to the ROTC program include acquiring six 75mm pack howitzers that form the Carlisle Cannons. Three of those cannons are still in use.

He had an illustrious career in the Field Artillery, achieving the rank of lieutenant colonel. After retiring from military service, he worked for a number of corporations in the areas of military operations and training, counterterrorism training, testing, and evaluation.

Martinez was a member of the Corps of Cadets and the

Sam Houston Rifles, which he commanded in 1979. He completed the U.S. Army Airborne and Ranger Schools during his sophomore year in 1978. Commissioned in Field Artillery after graduating from UTA in 1980, he served with distinction as an army aviator for over 15 years.

He served in information systems and culminated his

successful career as a foreign area officer, retiring in 2007, having achieved the rank of lieutenant colonel. A year later, he joined the civil service to serve as the civilian program manager for the U.S. Army Military Personnel Exchange program and the School of Other Nations program in the Regional Affairs Directorate, United States Army South.

Events



JULY 4 PARADE

Make plans to enjoy one of Arlington's most enduring traditions and cheer on participating Mavericks. The city's annual parade was recently named one of the nation's best by *Travel + Leisure* magazine. For more, go to arlington4th.org.

UTA NIGHT AT RANGERS

Don't miss UTA Night at Globe Life Park on Friday, August 26, when the Rangers take on the Cleveland Indians. Enjoy a night at the ballpark with your fellow Mavericks. Go to texasrangers.com for tickets.



SUMMER CAMPS

Looking for a fun way to enrich your kids' summer? UTA hosts a variety of summer programs designed to educate and inspire participants, including the College of Engineering's Girlgeneering, a one-week camp that introduces young women to the field of engineering, held July 25-29.

LIBRARY EXHIBIT

Building a Barrier-Free Campus explores how UTA began to become a model accessible campus for students with disabilities and for adaptive sports, such as wheelchair basketball, starting in the mid-1960s. The exhibit runs through September 16 in the sixth floor parlor of the Central Library. To learn more, go to library.uta.edu.

Alumni Austin

MICHAEL REDDA
As a child growing up in Ethiopia, Michael Redda saw how water determined the existence and quality of life. He also saw water used for political leverage. In the 1980s, hundreds of thousands of Ethiopians died due to a shortage of water in the nation's north, a shortage exacerbated by a Communist military government working to destroy political opposition in the region. In 2003, Dr. Redda arrived at UTA as a doctoral student in environmental science and engineering and worked under the guidance of Andrew P. Krusic, associate professor of civil engineering. "His meticulously tailored academic and research guidance has become the principle of my life," says Redda, who graduated in 2008. Now in Austin working in the Texas Commission on Environmental Quality's Watermaster program, Redda also offers technical consultation to Ethiopian officials as the nation builds the largest hydroelectric plant in Africa on the Blue Nile River. "Mark Twain is credited with saying, 'Whiskey is for drinking and water is for fighting,'" Redda says. "Much has changed since Twain's time, but there still is much truth in it."

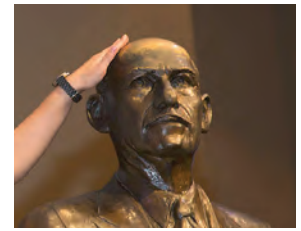


PHOTOGRAPH BY ASSOCIATED PRESS

Snapshot



HOMECOMING
Maverick pride filled the streets of the College Park District for Homecoming 2015 in November.



RING CEREMONY
Graduates received their class rings December 12 and experienced one of UTA's favorite traditions—rubbing the head of E.H. Hereford for luck.



DAY AT THE RODEO
Mavericks enjoyed the Fort Worth Stock Show and Rodeo January 24 during UTA Day at the Rodeo. Blaze and President Vistasp M. Karbhari acted as hosts at the luncheon.



BENEFIT POW WOW
Alumni, students, faculty, and staff came to campus for the 21st Annual Benefit Pow Wow February 27, hosted by the Native American Student Association and the Honors College.

Alumna takes helm at Arlington library



Yoko Matsumoto recently began a new chapter in her professional career, taking the helm of Arlington's libraries. Matsumoto, a 1996 history graduate who came to UTA on a volleyball scholarship, has 20 years of experience in both libraries and education, including roles the past seven years as literacy coordinator, library services manager, and library administrator for the city of Arlington.

She also earned a master's in educational leadership and policy studies from UTA in 2006.

Her recent accomplishments include establishing the Literacy House location in downtown Arlington to support adult literacy and collaborating with the Arlington Independent School District to support early childhood literacy through implementing unique programs to enhance existing services and increasing participation in the Summer Reading Club.

Those initiatives illustrate how Matsumoto strives to make Arlington a place where people want to live, work, and play.

"I came to Arlington as a UTA student athlete. I fell in love with the city. My family and I live here and are actively involved in our community," Matsumoto says.

Her previous experience includes a two-year stint in the U.S. Peace Corps in West Africa and six years as a teacher and coach for various public school districts in Texas.



WINNING WAYS John Terrell '08 (above) was awarded the College of Business Alumni Award for Outstanding Career Achievement at an October 16 ceremony. He is vice president of commercial development at the Dallas/Fort Worth International Airport and served as mayor of Southlake from 2009 to 2015. Kathy Weaver '14, who serves as senior vice president, chief human resources officer at Ryan, a global tax services firm, was recognized for Outstanding Early Career Achievement. Eric V. Brown, president of the College of Business Advisory Council from 2013-15, received the Dean's Award for Extraordinary Service.

Rising Up

Teresa White heads Aflac U.S.

Teresa White '88 credits her UTA education for honing her critical-thinking skills.

"I left UTA prepared and well-rounded," says White, who joined the insurance company Aflac in 1998 and steadily rose through the ranks.

In 2014, she was named president of Aflac's U.S. operations, becoming the company's first woman and first African-American president in its nearly 60-year history. That same year, she won the Women in Leadership Award from Insurance Networking News.

She looks back fondly to her days at UTA, where she was an information systems major and a member of the Delta Sigma Theta sorority. She's also carried on the sorority's tradition of collecting elephants—in the form of prints and sculptures that decorate her office in Aflac's Columbus, Ga., headquarters.

She particularly remembers the professors and assignments that challenged her.

"In one of my programming classes, we worked on a real case problem involving Qantas Airways, spending hours in the computing lab," she says. "I learned there's more than one way to solve a problem. You just have to be persistent."

At Aflac, White has worked closely with CEO Dan Amos to revise the company's sales organization with an eye to increasing sales. She also expanded mentoring opportunities, creating the first Career Success Center for employees.

In 2015, the non-profit Girls Inc. recognized her at their Celebrating Women of Achievement luncheon for inspiring girls to realize their full potential.

"She is a role model for our employees and for young people, particularly young girls, everywhere," Amos says. "We are proud to have her representing our company and our brand."

Spotlight

ALUMNI AWARDS

UTA honored five exemplary alumni and one outstanding honorary alumnus at the 50th annual Distinguished Alumni Awards on November 12: Sohrab D. Charna '76, Tamara Hext Hilliard '86, Raj Malik '93, Alan E. Petsche '80, Bonnie K. Petsche '86, and Arnold E. Petsche, honorary alumnus.



DAYMOND JOHN

The *Shark Tank* cast member shared his business savvy when he spoke at the Maverick Speakers Series November 10 at College Park Center. John also visited with VIPs and alumni at a reception hosted by Texas Trust and at a dinner in the Hospitality Suite.



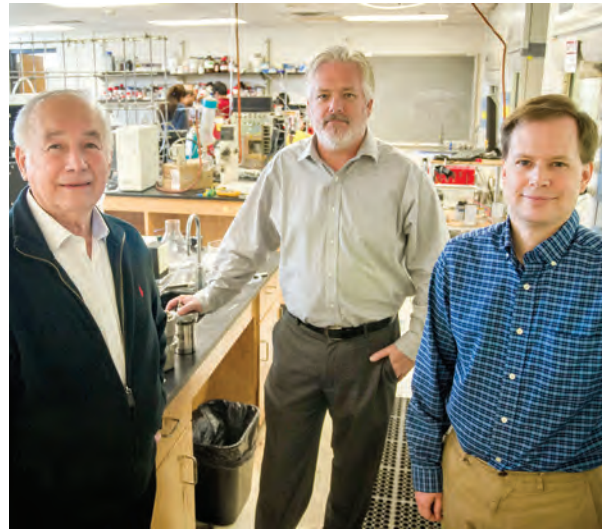
RON PAUL

Prior to his February 2 Maverick Speakers Series speech, the former U.S. Congressman paused for a photo with Arlington Mayor Jeff Williams and his wife, Karen.



DREAM MAKERS

On March 7, the College of Nursing and Health Innovation hosted its annual Dream Makers Luncheon. Faculty, staff, students, and donors celebrated the scholarship program.



Fueling change

Gift establishes new lab focused on gas-to-liquid fuel technology

A Fort Worth alternative energy company focused on converting natural gas for use as high-grade diesel and jet fuel has committed \$750,000 to establish the F. Conrad Greer Lab at UTA.

The gift from Greenway Innovative Energy will allow Brian Dennis, a professor in the Mechanical and Aerospace Engineering Department, and Fred MacDonnell, professor and chair in the Chemistry and Biochemistry Department, to conduct research focused on exponentially increasing fuel production through their innovative conversion process.

The gift honors the legacy of F. Conrad Greer, an internationally recognized petroleum engineer and chemist who is known for his extensive work in the evaluation of oil and gas properties, reservoir engineering, development of enhanced oil recovery methods, and development of industrial catalyst.

Greer, who recently retired as Greenway's chief executive officer, is a longtime UTA supporter. He came up with the concept for Greenway as he watched natural gas exploration and production in the United States soar over the past two decades.

"The explosion in the supply of natural gas opened the door to pursue the exploration of changing natural gas into liquid diesel and jet fuel with an innovative approach," says Raymond Wright, Greenway's founder and current CEO.

"The approach UTA has developed in conjunction with Greenway makes for the cleanest, most environmentally friendly method of converting supplies to ready-to-market fuel," Wright says.

Greenway Innovative Energy is a subsidiary of Fort Worth-based UMED Holdings Inc., which previously worked with the University on pioneering portable, small-scale units that can convert natural gas to liquids, such as diesel oil and jet fuel.

Alumni can now access Nationwide discounts

The University of Texas at Arlington and Nationwide are providing more opportunities for faculty, students, and alumni to succeed, including research grants for faculty and an alumni discount on select Nationwide products.

Through a generous gift to the University, Nationwide has established a new faculty fellowship intended to support research activities across campus.

The Nationwide Insurance Faculty Fellowship is a permanent endowment to foster innovative and rigorous academic research. Faculty members from any college or department at the University can apply for a grant from the endowment. The fellowship demonstrates a valued community partnership that enhances scholarship at UTA and furthers the University's mission to advance knowledge and pursue excellence.

In addition to the fellowship, Nationwide is providing a special discount to UTA alumni on select insurance products.

Alumni purchases of insurance products from Nationwide through this partnership help support alumni engagement through the Alumni Relations Office and enhance its ability to create a better Maverick Nation.

"UTA and Nationwide are excited to announce this partnership and look forward to building upon this foundation to create even more benefits for UTA faculty and alumni," says Mark LaVelle, assistant vice president for university development and alumni relations.

To learn more about how you can save on auto and home insurance while supporting UTA Alumni Relations, visit nationwide.com/utaaar or contact your local Nationwide agent.



GIVING BACK Recipients of the Shirlee J. and Taylor Gandy First Generation Scholarship Program gathered on campus for a November luncheon with the program's benefactors, President Vistasp M. Karbhari, and Lisa Karbhari. Shirlee Gandy, president of RPM Commercial in Fort Worth, earned her bachelor's degree in political science from UTA in 1970. Taylor Gandy has been an owner and investor in commercial real estate in Fort Worth as a partner in Baron Investments and Ron Investments. The endowment established by the couple's gift provides scholarships to sophomores who excel academically and who are the first in their families to attend college.

College of Business Giving



JIMMY CAMPBELL ('71 B.A., Mathematics; '80 M.B.A.) values the education he received at his two alma maters—UTA and Cleburne High School. That's why he and his wife, Cathy, established the Jimmy and Cathy Campbell Endowed Scholarship fund. The gift provides four-year, half-tuition scholarships to students who are in the top 10 percent of Cleburne High School's graduating class and are pursuing bachelor's degrees in business at UTA. "Cleburne High School and UTA have both been a huge part of our lives, and

prepared us for the future we enjoy now," says Campbell, regional president of Fort Worth-based Northstar Bank. "It's something Cathy and I have talked about for a long time, and is a great opportunity to give something back to the communities that gave us so much." Campbell began his career in banking as a part-time teller while still an undergraduate student. Rachel Croson, dean of the College of Business, says the scholarship will create significant value for Cleburne High School, UTA, and, most importantly, for the students whose

hard work will help them earn the honor. "This scholarship demonstrates Jimmy and Cathy's vision for their communities and for advancing the educational mission of both institutions," she says. Campbell often lends his career expertise to UTA students as a guest speaker in classes. His son, Brett, is a 1997 UTA College of Business graduate. Pictured, from left, College of Business Dean Rachel Croson, Cathy and Jimmy Campbell, Cleburne ISD Superintendent Kyle Heath, and Cleburne High School Principal Chris Jackson.

Class Notes

1963

James D. McClure (BS, Mechanical Engineering) retired from Estes, McClure, & Associates Inc. in Tyler after 41 years in the engineering and consulting business. He served more than 20 years on Texas A&M's Advisory Board/Symposium for Buildings in Hot and Humid Climates and the UT Tyler advisory committee for the College of Engineering during their accreditation process.

1966

Alan Yurman (BA, History) is a former U.S. Army Major who was featured in the book *Legend* by Eric Blehm, a biography of Medal of Honor winner Roy Benavidez of the Green Berets. Yurman, a retired National Transportation Safety Board air safety investigator, is now a consultant for several broadcast networks including FOX News.

1967

Donald L. Jernigan (BS, Chemistry) is president and chief executive officer of Florida's Adventist Health System.

1971

Donna Darovich (BA, English) is chair of the Arlington Parks and Recreation Board.

1973

Ralph Hawkins (BS, Architecture), former chairman of HKS Inc., was recently presented with the prestigious American College of Healthcare Architects Lifetime Achievement Award, the highest honor that the organization can bestow on an architect.

1975

Judy Collins Arrington (BBA, Business Management) founded JCA HR Strategic Consulting LLC. She is the recipient of the HR Excellence award for Strategic Leadership. **David E. Chamberlain**

(BBA, Business) was elected chair of the State Bar of Texas. He is the senior partner in the Austin civil trial firm of Chamberlain McHaney and is certified in personal injury law by the Texas Board of Legal Specialization.

1977

Mike Farris (BA, Political Science) authored *Isle of Broken Dreams*, a historical novel set in World War II Honolulu. An attorney and litigator in Dallas, he has written five other novels. **Richard J. Gonzales** (MS, Social Work) has written the book *Raza Rising: Chicanos in North Texas*, published by the University of North Texas Press. The book explores issues facing Chicanos, including economic, health, education, criminal justice, politics, immigration, and cultural issues. **Jeff Leuschel** (BA, Political Science) delivered the Commencement address at the December 2015 College of Liberal Arts graduation ceremony. Leuschel is a partner in the law firm McCall, Parkhurst, & Horton LLP.

1978

Kelcy Warren (BS, Civil Engineering), chairman and CEO of Energy Transfer, was named a lifetime member at the annual Horatio Alger Award Induction Ceremonies in Washington, D.C. The honor recognizes outstanding business, civic, and cultural leaders who have succeeded despite facing significant adversity, and who are committed to philanthropy and higher education.

1979

Roger K. Ihne (BA, Economics; '81 MBA) was elected to a three-year term as director of the Universal Acoustic & Emission Technologies' board of directors. He has worked in the oil and gas industry for 34 years, including 25 years at Deloitte LLP, and served in prior management positions with energy businesses.

1980

Gary Tucker (BSN, Nursing; '82 MSN, Nursing) is president and chief executive officer of Mount St. Mary's Hospital in Lewiston, N.Y. He had been senior vice president and chief operating officer there since 2008.

1981

Lydia Hall (BBA, Marketing) is vice president of programs and events for the Fort Worth Chamber of Commerce. **Therese Long** (MBA, Business Administration) received the 18th Annual Dr. James J. Crawford Award, which is given for lifetime achievement in the field of dental infection control. She is executive director of the Organization for Safety, Asepsis, and Prevention in Annapolis, Md.

1982

Stella Brooks (BBA, Management) authored *Unbelievable*, a story of faith, dedication, perseverance, and overcoming adversities in order to achieve greatness. The biography chronicles Dr. Harrison Miller Moseley's humble beginnings and is a tribute to his many contributions and achievements.

David Minter (BBA, Systems Analysis) retired after 32 years of service with Fort Worth-based TTI Inc., a distributor of electronic components. He was senior vice president for business administration and information services.

1985

Lori Glaze (BA, '89 MS, Physics) is the principle investigator for NASA's DAVINCI Mission—or the Deep Atmosphere Venus Investigation of Noble gases, Chemistry, and Imaging—managed by NASA Goddard Space Flight Center in Maryland. She is also deputy director of the Solar System Exploration Division. **Raul H. Gonzalez** (BBA, Management) has been named to the executive board of the North Texas Area Associa-

tion of School Boards. He is school board vice president in the Mansfield Independent School District and director of administration for Passman & Jones, a Dallas law firm.

1986

Michele Hosey (MA, Interdisciplinary Studies) received the Arlington Kiwanis Club Elementary Teacher of the Year award. She teaches at Beckham Elementary School.

1987

Alexandre Migala (BA, History) is the medical director of the First Choice Emergency Room in Highland Village. Previously, Dr. Migala served as the director of EMS and prehospital care as well as the director of disaster preparedness and bioterrorism at John Peter Smith Hospital in Fort Worth. **Laura Sullivan** (MS, '90 PhD, Materials Science) is a key member on the governor-appointed team of experts selected to address the Flint, Mich., water crisis. A professor of mechanical engineering at Kettering University in Michigan, she is a leading researcher on environmental issues.

1989

Clay Jett (BBA, Finance) was named regional president for Bank SNB's south Texas region, which includes the San Antonio, Austin, and south Texas markets. **Hanno Kirk** (MS, Social Work) edited *Restoring the Brain: Neurofeedback as an Integrative Approach to Health*. The book describes the history and process by which neurofeedback has become an effective tool for treating many mental and behavioral health conditions. **Kyle Walterscheid** (BS, Civil Engineering; '93 MA, Structural Engineering) is pastor of St. John Paul II University Parish in Denton. Prior to becoming a priest he designed bridges in the Fort Worth area. **Michael Williams** (BE, Engineering

Business Management) is the Alaska regional manager for Erickson Inc., a global provider of aviation services. He directs day-to-day activities for all Alaska operations from Erickson's Merrill Field Hanger in Anchorage and will promote future expansion in the region.

1990

Debra K. Grant (BSN, Nursing) is chief nursing officer at Texas Health Harris Methodist Hospital Hurst-Euless-Bedford. Previously she was chief nursing officer for Kaiser Permanente Los Angeles Medical Center in California. **John Morgan** (BA, Architecture) is senior vice president of global design and construction at IDI Gazeley, a developer of logistics warehouses and distribution parks based in Atlanta. **Chad Scott** (BA, Journalism) is principal at Fayetteville High School in Fayetteville, Ark. Previously he was principal at Bentonville High School in Bentonville, Ark.

1991

Susan Anderson (BBA, Business Administration) received the 2015 American Taxation Association/Deloitte Teaching Innovation Award from Elon University, where she is a professor of accounting in the Martha and Spencer Love School of Business. The award is presented annually to tax professors whose innovative teaching techniques encourage critical thinking and enhance the overall learning experience. **Mary Goosens** (BBA, Accounting) is chief financial officer and chief operating officer for the Catholic Diocese of Fort Worth. Previously she was vice president for administration and CFO for Catholic Charities of Fort Worth.

1992

Dwight Lawson (MS, Biology; '99 PhD, Quantitative Biology) is executive director

and CEO for the Oklahoma City Zoo and Botanical Gardens. Previously, he was director of Zoo Atlanta.

1993

Ken Freeman (BS, Public Administration) was named fire chief for the city of Burleson. He was previously a deputy fire chief in Fort Worth. **Tonya Sosebee** (BSN, Nursing) is assistant chief nursing officer at Texas Health Harris Methodist Hospital in Azle. She began her career at Texas Health Azle and served as the medical-surgical and ICU director, a role she will continue to hold while serving in her new position. Prior to joining Texas Health, she worked for 20 years at Cook Children's Health Care System, where she also served in leadership roles.

1995

Cliff Keheley (MPA, Public Administration), who began his career with the city of Mesquite 21 years ago as a UTA student, has been named Mesquite city manager. **Lee Koch** (BA, Interdisciplinary Studies; '96 MA, Urban Affairs) is president of Arts Council Northeast in Bedford. She is former director of the Boys and Girls Club of Arlington. **Arvind Rangarajan** (MS, Computer Science and Engineering) is director of product marketing at BroadSoft in the San Francisco bay area. He has more than 19 years of experience in the telecommunications industry in various roles including software development, product management and marketing, applied across wireless, unified communications, and cloud-based communications.

1996

Reace Alvarenga Smith (BA, Communication) is director of corporate communications for Dallas-based Dean Foods. Previously she was manager of employee communications

for Dex Media. Smith's career includes public relations roles with Texas Health Resources and Children's Medical Center of Dallas. **Kathy Berec** (ME, Civil Engineering) is regional practice manager in charge of the water division for Burns & McDonnell, an engineering consultant firm based in Houston. Previously she was director of special projects for the Tarrant Regional Water District in Fort Worth. **Yoko Matsumoto** (BA, History; '06 MEd, Educational Leadership) was named director of Arlington Libraries and Community Services. Her accomplishments include establishing Literacy House and collaborating with the Arlington Independent School District to support early childhood literacy.

1997

Chad McBroom (BA, Exercise and Sport Science) is a football and baseball assistant coach at North Crowley High School. **Jason Patak** (MS, Architecture) is the project director for health care of the South Region of McKinstry Dallas. He is responsible for developing and managing the strategies, goals, and objectives of large and complex projects. He also manages the identification, development, and execution of performance-based contracts and design-build projects for his clients.

1998

Roland Fryer (BA, Economics) received the American Economic Association's John Bates Clark Medal, which is given annually to a rising young economist. He is Harvard's Henry Lee Professor of Economics. **Kent Krabill** (BA, Psychology) of the boutique Texas litigation firm Lynn Pinker Cox & Hurst was named a Texas Rising Star by Thomson Reuters in *Texas Monthly* magazine. He is also active in the Dallas Bar Society and community service activi-

ties, serves on the board of the nonprofit Drops of Love, and has published scholarly articles, most recently "No More Weighting: One Person, One Vote Means One Person, One Vote," published in the *Texas Review of Law & Policy*.

1999

David Bradford (BBA, Finance) has been named chief financial officer of Environmental Pest Service (EPS), one of the fastest-growing pest control companies in the nation. Before joining EPS, Bradford was the chief financial officer of Outdoor Reservation Management Group, a start-up e-commerce software company. **Jeronimo Valdez** (BA, Political Science and History), founding and managing partner of the Valdez/Washington law firm, was honored by the *Dallas Business Journal* with a 2016 Minority Business Leader Award. The National Trial Lawyers Association previously honored Valdez as one of the Top 40 Under 40, and *Texas Monthly* magazine named him a Texas Super-lawyer Rising Star. **Lawrence Whitman** (PhD, Industrial Engineering) is dean of the University of Arkansas at Little Rock's Donaghey College of Engineering and Information Technology. He worked as a researcher at UTA's Automation and Robotics Research Institute, now known as the UTA Research Institute.

2000

Rory Maguire (BBA, Marketing; '04 MS, Real Estate Finance) was recognized in *Fort Worth Business*' "40 Under 40" list, which honors rising leaders for career accomplishments and community service. He also is a principal at Carnegie Holdings Company LLC. **Son Mai** (BA, History) is quality enhancement program director at McNeese State University in Lake Charles, Louisiana. **Cherie Six** (BSN, Nursing) received the Excellence in

Leadership Award as Nurse Manager of the Year at Hendrick Medical Center in Abilene. She has been a nurse for 40 years, the past 10 at Hendrick. **Diedra D. Toney** (BA, Accounting) is assistant director of accounting at UTA. She was previously a grant accounting supervisor at the Dallas ISD.

2001

Ben Austin (BS, Finance) was recognized in *Fort Worth Business*' "40 Under 40" list, which honors rising leaders for professional accomplishments and community service. He is the vice president of operations at Muckleroy & Falls, a full-service commercial construction company. Austin has been involved in several notable projects, including DFW Airport Terminal D and Toyota North American Headquarters. **Gordon Butler** (BA, Communication) is principal at McKinney High School. He previously served as an assistant principal at the high school before becoming the director of program evaluation for the McKinney Independent School District. **Michelle Jennings** (BA, English) was chosen as 2015-2016 Exemplar Educator at Tidwell Middle School in the Northwest Independent School District. **Kelly Krause** (BS, Economics) was named teacher of the year for Fossil Ridge High School and also a top 10 secondary teacher of the year for the Keller Independent School District. Krause teaches microeconomics and U.S. history. **Rian Maguire** (BS, Civil Engineering and Environmental Engineering; '05 MBA) was recognized in *Fort Worth Business*' "40 Under 40" list, which honors rising leaders for professional accomplishments and community service. Maguire is a principal at Carnegie Holdings Company LLC, a boutique commercial real estate development and acquisition company.

Notable



CINDY COOKE

Cooke ('78 BSN, Nursing) is president of the board of directors for the American Association of Nurse Practitioners. She works to promote excellence in nurse practitioner practice, education, and research at the Austin-based professional organization with more than 65,000 individual members and over 200 group members. Dr. Cooke has worked more than 12 years at the Fox Army Health Center in Huntsville, Ala.



BRIAN COLTHARP

Coltharp ('92 BS, Engineering) has been named president and CEO of Freese and Nichols, a Fort Worth-based civil and structural engineering firm, where he has worked his entire career. He currently serves as the company's chief operating officer and will take over as CEO in January of 2017.



ELIZABETH DINH

Dinh ('03 BA, Broadcast Communication) has joined the news team at KPTV/Channel 12, the Fox station in Portland, Ore., serving as 10 and 11 p.m. news anchor. She was previously at KTVT/Channel 11 in Dallas-Fort Worth.

Briefly



MAVERICK MERCHANDISE

Everybody looks better in blue and orange. Gear up for summer weather by visiting UTA's one-stop online shopping mall. A wide selection of T-shirts, polos, caps, bags, accessories, and other merchandise awaits. The online shop includes links to the UTA Bookstore, athletics store, Planetarium gift shop, and more. Check it out at uta.edu/shoponline.

GET CONNECTED

Stay apprised of all things Maverick by joining the University's social media sites. UTA's official Facebook page had more than 47,000 "likes" as of May. Become a fan and get updates in your newsfeed about campus happenings and achievements. Follow @utarlington on Twitter for the latest news, network with fellow alumni through LinkedIn, and share photos from UTA's Pinterest boards.

LICENSE PLATES



Show your Maverick pride with the eye-catching UTA Texas license plate. MyPlates.com, the state's official vendor, offers specialty tags with the UTA logo. Prices for personalized plates start at \$90 per year. A percentage of sales benefits student scholarships. Find out more details by visiting myplates.com/go/uta.

2002

Marie Bosillo (BBA, Business; MS, Accounting) is a partner with Pickens, Snodgrass, Koch, and Co., a full-service accounting firm in Arlington. She joined the firm in 2007 and her main service area is audit.

2003

Nafees Alam (BS, Information Systems) was recognized in *The Dallas Business Journal's* "40 Under 40" list, which honors rising leaders for professional accomplishments and community service. Alam is chief executive officer at DRG Concepts, a restaurant group managing an assortment of thriving restaurants in Dallas. He earned the UTA College of Business Outstanding Alumni Award for Early Career Achievement in 2013.

Todd Burch (MS, Healthcare Administration) is chief executive officer of Aspirus Riverview Hospital in Wisconsin Rapids, Wis. Previously he was chief operating officer of Marshalltown Medical Center and Surgical Center in Marshalltown, Iowa.

2004

Calvin Banks (BA, Kinesiology) is director of training and development of Benchmark Hospitality International in The Woodlands, Texas. Previously he was director of training for The Broadmoor in Colorado Springs. He has served in several positions of increasing responsibility for Gaylord Hotels, including director of training and senior training manager. **Daron Evans** (MS, Biomedical Engineering) is president and chief executive officer for Nephros Inc., a commercial stage medical device company based in San Francisco. **Liz Heck Confiliano** (BA, Public Relations and Broadcast Management; '12 MBA) was named president of the Greater Fort Worth Chapter of the Public Relations Society of America

for 2016. She is community outreach coordinator at Moncrief Cancer Institute, in addition to serving as director of marketing and public relations for Innovador LLC. **Juni Mukherjee** (MS, Computer Science) authored *Continuous Delivery Pipeline—Where Does It Choke?*, in which she shares her software engineering experiences of releasing software from any source code control repository to production.

2005

Courtney Sherman (BSN, Nursing) is a nurse practitioner and clinic supervisor at Tarrant County Public Health who was recently appointed to the Statewide Health Coordinating Council (SHCC) by Gov. Greg Abbott. The purpose of the SHCC is to make recommendations to the governor and legislature to ensure health care services and facilities are available to all Texans.

2006

Jorge Acosta (BA, Spanish; MEd, Educational Administration and Policy Studies) is principal at Gilbert Elementary School in Irving. Previously he was an assistant principal at Davis Elementary School. He has been employed in the Irving Independent School District for the past 17 years. **Kate Bolen-Lourie** (BA, English) is assistant director of college counseling at The Emery/Weiner School in Houston. **Stacy Bowers** (BA, Criminal Justice) was recognized in *The Dallas Business Journal's* "40 Under 40" list, which honors rising leaders for professional accomplishments and community service. She is the vice president of community development lending at BBVA Compass Bank. Bowers is involved in several civic and professional organizations including the Business and Community Leaders of Texas Board of Directors. She also was

recognized on the 2016 *Fort Worth Business* "40 Under 40" list. **Vadim Cherkasov** (BS, Mechanical Engineering) is an attorney at McCarter & English LLP in Philadelphia, focusing on patent prosecution, including assisting inventors in obtaining patents. **Olabisi Eseyin** (BSN, Nursing) completed her master's degree in nursing administration at Our Lady of the Lake University in San Antonio in May 2015.

Kim Martinez Wright (BFA, Art) is CEO of Wright Commissioning, an independent building commissioning firm in Philadelphia, Pa. The company provides professional consulting services to educational, institutional, government, and corporate clients. **Ashley Purgason** (BS, '07 MS, Biology) was recognized in *Fort Worth Business' "40 Under 40"* list. Dr. Purgason, who played for the Lady Mavericks basketball team and served as a University of Texas System student regent, is now assistant vice president for strategic initiatives in the Office of the President at UTA. **Robby Whites** (BA, Economics) was recognized by Ernst & Young as an entrepreneur of the year. He works for Clarus Glassboards LLC.

2007

Stephanie Campbell (BSN, Nursing) gives lectures for the American Burn Association. She treats patients at the Parkland Hospital Burn Unit in Dallas, where she is a staff nurse. **Matt Geske** (BA, Political Science; '12 MA, Urban Affairs) is vice president of governmental affairs for the Fort Worth Chamber of Commerce. **Giancarlo Lyle-Edrosolo** (BSN, Nursing) was appointed to a two-year term on the board of directors of the American Organization of Nurse Executives. He is service line manager in critical care at Cedars-Sinai Medical Center and is a doctoral candidate in the Doctor of Nursing Practice program

at the University of San Francisco. **Jeff Meyers** (BBA, Business Management) is vice president for advancement at Odessa College. He helps raise funds for scholarships and aids in the development of the school. **Rachel L. Proctor** (BA, Interdisciplinary Studies) was recognized in *The Dallas Business Journal's* "40 Under 40" list, which honors rising leaders for professional accomplishments and community service. Proctor owns Raysquared Inc., where she mentors and coaches entrepreneurs. She is also a member of the DeSoto City Council and the youngest African-American woman elected to serve as a council member. **Caroline Thomas** (BA, Psychology) was recognized in *Fort Worth Business' "40 Under 40"* list. Thomas works in commercial sales and support at Origin Bank. She is an advocate with CASA of Tarrant County and is a Recovery Resource Council board member. CASA, which stands for Court Appointed Special Advocates, helps abused or neglected children.

Alex Worden (BS, Architecture) and **Audrey Lucardi Worden** (BS, Architecture) displayed their "Lilypads and Petals" installation in front of the Denver Art Museum on the Martin Plaza in the summer of 2015. The lilypads are large-scale textile works hand-crocheted from industrial foam. The installation combines these crochet circles and irrigation tubing to create large petals, which are prefabricated and then assembled on site into multiple canopy structures. The Wordens are founding partners of the Boulder, Colorado-based StudioTJOA. **Brenda Veach Zedlitz** (MS, Social Work) was appointed to the Arkansas Early Childhood Commission by Gov. Asa Hutchinson. She serves as the director of children's services for the Economic Opportunity Agency of Washington County.

2008

Kelly Giddens (MEd, Educational Leadership and Policy Studies) is principal at Barton Elementary School in Irving. **Gina Kalb** (BS, Biology) is employed by the Plano Independent School District. She was a member of the UTA volleyball team from 2005 through 2007.

2009

Ryan Miller (MPA, Public Affairs; MCRP, City and Regional Planning) is the director of planning for the City of Rockwall. He has worked for the City of Rockwall since June 2012 and has served as the planning manager since January 2014. **Puja Patel** (MBA, MS, Healthcare Administration) was inducted into the VIP Woman of the Year Circle by the National Association of Professional Women for her leadership in health care. She is senior manager at the American Heart Association.

2010

Karla Arenas-Itotia (BA, '13 MA, Sociology; '13 MS, Social Work) is assistant director of the UTA Relationship Violence and Sexual Assault Prevention (RVSP) program, which has merged with the Behavior Intervention Team. She was a peer educator for RVSP from 2011 until she completed her graduate work. She became a graduate assistant for the program in 2012-13. She is a licensed social worker and was a counselor who dealt with domestic and sexual violence. **Laura Sliva** (BFA, Visual Communications) received the Platinum MarCom Award for her motion graphic work and a NBC/Telemundo Employee Safety Award. She is graphic designer at NBCUniversal ArtHouse, providing graphics for all NBC and Telemundo stations across the country. She has designed for The Kennedy Center, *Dallas Business Journal*, and had work featured on Buzzfeed. **Gar-**

rett Yuen (BA, Kinesiology; '12 MBA, Business Administration) is a teacher and coach in the Alvord Independent School District in Alvord, Texas.

2011

Jennifer Fox (BBA, Accounting) is assistant director for Student Governance at UTA. A former Student Congress president, she helps guide and direct the UTA Ambassadors, Student Congress, and the Graduate Student Senate. Previously she was assistant director for University Events and Student Organizations. **Jeff Tippey** (ME, Electrical Engineering) is developing a wireless braking system for trains that will send signals to activate brakes on rail cars. His Arlington-based start-up, InteliRail Systems, is lining up an engineering partner to speed up the development process and move toward tests with major railroads.

2012

Angie Blankinship (BSN, Nursing) was named to *ASC Review's* list of 2015 Women Leaders to Know in the ambulatory medicine core industry. She is an administrator at Nobilis Surgery Center in Dallas. **Brenda Butler** (BSN, Nursing) was named one of Houston's Top 10 Nurses of the Year by the *Houston Chronicle*. She is manager of critical care services at Tomball Regional Medical Center in Tomball, Texas. **Melvin Ibane** (BS, Exercise Science; '15 MS, Kinesiology) was chosen as an American Kinesiology Association (AKA) 2015 award-winner in the graduate scholar category. The AKA Scholar Awards recognize academic and leadership accomplishments of graduate students in AKA member departments at the national level. **Doug McDonald** (MPA, Public Administration; MCRP, City and Regional Planning) is comprehensive planning manager for the City of Plano

Planning Department. He oversees the city's long-range planning and heritage preservation functions. **Sheron Meeks** (BSN, Nursing) was appointed to the Texas Council on Cardiovascular Disease and Stroke by Gov. Greg Abbott. She is a registered nurse and manages the Primary Stroke Center at Midland Memorial Hospital in Midland, where she serves as stroke coordinator and critical care unit education coordinator.

2013

Shelly Conlon (BA, Journalism) is managing editor of the *Waxahachie Daily Light*. She joined the *Daily Light* in December 2013.

2014

Karrie Clark (BA, Kinesiology) is an elementary physical educator at Central Elementary School in Duncanville. **Daniel Hargrove** (BA, Kinesiology) is a science teacher and coach at Wayside Middle School in the Eagle Mountain-Saginaw Independent School District. **Josh Lang** (BM, Music Theory) is organist and choirmaster of St. Gregory's Episcopal Church in Mansfield. He teaches organ and keyboard privately at St. Gregory's. **Lindsay Lawrence** (BS, Interdisciplinary Studies) is a pre-kindergarten teacher at Nocona Elementary School in Nocona, Texas. **Haleigh Morris** (BA, Kinesiology) is an elementary physical educator at Dunn Elementary School in Arlington. **E.J. Ruiz** (BA, Kinesiology) is an elementary physical educator at Mary Moore Elementary School in Arlington. **Jovana Sanchez-Melendez** (MPA, Public Administration) is assistant director of advancement services for the Office of Information Technology at UTA. Previously she was a development funds assistant at the University. **Kathleen Weaver** (EMBA) was recognized in *Fort Worth Business' "40*

Under 40" list, which honors rising leaders for professional accomplishments and community service. She is the senior vice president and chief human resources officer at Ryan LLC, a global tax service firm. Weaver is involved in several civic and professional organizations, including the Dallas Human Resource Management Association and the American Society of Training & Development.

2015

Amy Billingslea (BS, Athletic Training) is an athletic trainer and teacher at Spring Hill High School in Spring Hill, Texas. **Johné Booty** (BS, Athletic Training) is a graduate assistant trainer for UTA Athletics, working mainly with the cross country and track teams. **Chelsea Bruce** (BA, Kinesiology) is a social studies teacher and coach at Hughes Middle School in Burleson. **Schayya Carper** (BS, Exercise Science) is an exercise physiologist with Frontera Strategies. She provides cardiac and pulmonary diagnostic testing for primary care physicians. **Clare Carroll** (BSN, Nursing) was named one of Houston's Top 10 Nurses of the Year by the *Houston Chronicle*. She is a certified hospice and palliative care nurse in the Memorial Hermann Health System based in Houston. **Katie Clark** (MS, Athletic Training) is a physician extender/athletic trainer for the Arlington Orthopedic Group. **Janet Cover** (MS, Nursing Administration) published "The Leadership Practice Circle Program: An Evidence-Based Approach to Leadership Development in Health Care" in the journal *Nurse Leader* in August 2015. She is a nurse practitioner in Dallas, specializing in pediatric nursing. **Eren Cruz** (BS, Athletic Training) is an assistant athletic trainer at MacArthur High School in Irving. **Cody Hicks** (MS, Athletic Training) is an assistant athletic trainer

at Irving High School. **Anita Huang** (MS, Athletic Training) accepted a doctoral research and teaching assistantship at Oregon State University. **Kyle Kratzenberg** (MS, Athletic Training) is an athletic training intern at UT San Antonio. **Kiley Lodrigue** (BS, Athletic Training) is an assistant athletic trainer at Nolan Catholic High School in Fort Worth. **Chris McNeely** (MS, Athletic Training) is doing contract athletic training for Ben Hogan Sports Medicine. **Victoria Morris** (BS, Athletic Training) is an assistant athletic trainer at El Campo High School in El Campo, Texas. **Joey Pena** (BS, Athletic Training) is an assistant athletic trainer at Martin High School in Arlington. **Alex Quinones** (BA, Kinesiology) is an elementary physical educator at Clifford Davis Elementary School in Fort Worth. **Jesse Ramirez** (BS, Athletic Training) is doing contract athletic training at Ben Hogan Sports Medicine. **Anneliese Roberto** (BS, Athletic Training) is an assistant athletic trainer at Sam Houston High School in Arlington. **Maya Seals** (MS, Athletic Training) is an assistant athletic trainer at Duncanville High School. **Sanjay Shrestha** (BS, Kinesiology) is an exercise physiologist at Baylor All Saints, Carter Rehabilitation and Fitness Center, part of the Baylor, Scott, & White Health System. His work was recently selected for publication in the *Baylor Medical University Center Proceedings*, a quarterly, peer-reviewed medical journal. **J.T. Updegraff** (MS, Athletic Training) is doing contract athletic training for Ben Hogan Sports Medicine. **Canesha Woolford** (BS, Athletic Training) is an assistant athletic trainer and teacher in the Carrollton Independent School District. **Cierra Young** (BS, Athletic Training) is an athletic trainer at Prince of Peace Catholic School in Plano.

In Memoriam

1960s

John David Patterson ('62 BS, Electrical Engineering) 75, February 10, Arlington. He had a lengthy career at Tandy Corp., where he was senior vice president. He also served as associate dean of the College of Engineering. **Mary Ann Mayfield Youngblood** ('64 BA, English) 76, Oct. 30, 2015, Dallas. She taught English for 26 years in Dallas County Community Colleges. **Horace Dan Duncan** ('66 BS, Industrial Engineering) 73, March 20, 2015, Arlington. He was director of construction and maintenance for the Fort Worth Independent School District for more than 30 years. **Billy King** ('66 BS, Electrical Engineering) 72, March 22, 2015, Fort Worth. Mr. King worked at LTV and Graham Magnetics, and as a contracted employee for various companies. In the 1990s, he launched his own company, Carlisle Memory Products Group, an international data recovery firm. **Gary Sam Coplin** ('67 BS, Electrical Engineering) 70, February 4, Bellaire. He was in the U.S. Navy.

1970s

Joe Robert Taylor ('71 BBA, Accounting) 83, March 2, 2015, Fort Worth. Mr. Taylor was as an accountant for Pittsburgh Plate Glass, Mangum Radiator, Goodman Produce, and Trail Master. **Phillip G. Wright** ('72 BS, Architecture) 73, Feb. 25, 2015, La Porte. Mr. Wright was publisher of *Yachtline* magazine. **Wayne Anthony Fleming** ('73 BS, Biology) 67, February 7, Dallas. He worked 35 years with Irving-based National Chemsearch, where he became director of research and development for biotechnology. **Larry Schlesinger** ('75 BFA, Art) 66, March 7, 2015, Denton. Mr. Schlesinger worked at Refinish Sales in Arlington for 17 years and at Color Service in Denton for 22 years. **Barbara E. Wrachford** ('76 BA, English) 62, Dec. 29, 2015, Copperas Cove.

1980s

Sharron Havens ('80 BSN, Nursing) 77, Dec. 7, 2015, Lindale. A registered nurse, she received the 2010 Terese Lasser Award from the American Cancer Society for her volunteer service. **Cindy Buchanan** ('83 BBA, Management) 55, March 12, 2015, Dallas. She was an independent health, wellness, and fitness professional. **Holly Anne Hughes** ('86 MBA, Business Administration) 58, March 1, 2015, Memphis, Tenn. Ms. Hughes was a commercial real estate appraiser. **Rachel Little** ('86 BS, Computer Science) 51, January 20, Dallas. **Charmain Stewart** ('86 BSN, Nursing) 80, March 26, 2015, Wichita Falls. Ms. Stewart worked at Bethania Hospital in Wichita Falls as a registered nurse and nursing supervisor. **Virginia Ann Wirth** ('86 BFA) 60, Dec. 12, 2015, Grand Prairie. She worked as a teacher at Shady Grove Christian Academy and high school principal and headmaster at Stonegate Christian Academy. **Jerral Bryan Jackson** ('87 BBA, Finance) 51, February 4. An avid outdoorsman, he spent the last 15 years living by the ocean. **Norma Ramos** ('87 BA, Psychology) January 14, Fort Worth. She had a long career in banking and served as district manager at JPMorganChase. **David Lee Morison** ('88 BBA, Finance) 53, March 1, 2015, Denison. He served for more than 30 years in the Air National Guard as a navigator of a C-130 and flew several missions during Desert Storm and Operation Iraqi Freedom. He then served in the Air Force Reserves and retired from the military with the rank of Lieutenant Colonel. **Randy A. Rayburn** ('88 BA, Communications) 50, January 30, Tucson, Ariz. A member of Pi Kappa Epsilon, he was a personnel recruiter.

1990s

Jack W. Martin ('90 BBA, Management) 55, Feb. 27, 2015,

Dallas. Mr. Martin worked in the insurance industry and spent several years working for the UT Southwestern Medical School Research Library. **William Edward Neslage II** ('90 BBA, Management) 48, November 12, San Angelo. A member of Phi Delta Theta, he worked for Magnolia Coca-Cola. **Donald Ray Taylor** ('90 MS, Computer Science Engineering) 74, Nov. 12, 2015, Austin. He worked at ASOMA Instruments developing recycling instrumentation, Weed Instruments, and Spectro/Ametek. **James C. Ochs Jr.** ('98 MS, Social Work) 66, March 10, 2015, Dallas. Mr. Ochs was a licensed chemical dependency counselor, licensed clinical social worker, and a certified legal assistant. **Leisha Murr** ('99 BS, Biology) March 11, 2016, Fort Worth. She was co-owner of Artistic Expressions Embroidery.

2000s

Thomas Cax Lansford III ('03 BS, Information Systems) 46, April 7, 2015, Fort Worth. Mr. Lansford was a computer administrator for UICI Marketing in Fort Worth. **Haimanot Robinson** ('04 BSN, Nursing) 62, March 1, 2015, Harker Heights, Texas. She served as a registered nurse for 23 years. **Melinda Denise Broxson** ('05 BA, Sociology) 32, Feb. 27, 2015, Dallas. Ms. Broxson was a student finance consultant for DeVry University in Irving.

2010s

Matthew Christopher Guyer ('12 BBA, Marketing/Management) 30, March 5, 2015, Fairfax, Va. He served two tours in Iraq in the U.S. Marine Corps from 2003-2007. After graduation, he worked for the Veteran's Administration and with the Strategic System Programs of the U.S. Navy in Fairfax, Va.

Faculty/Staff

Ben Agger, 63, July 14, Arlington. Dr. Agger served as dean

of the College of Liberal Arts from 1994-98. **Vincent Paul Apilado**, 79, Nov. 28, 2015, Arlington. He served as chair of finance and real estate, retiring in 2010. **Preston James Chandler Jr.**, 75, September 2, Richardson. A plastic and reconstructive surgeon, Dr. Chandler was an associate clinical professor for the nurse practitioner program. **John "Jack" Gibson**, 87, Dec. 28, 2015, Lubbock. He was a professor of radio, television, and speech. **Arlie Vernon "A.V." Goyne Jr.**, 94, February 27, Arlington. He taught in the English Department for more than 30 years. **Mary Hamilton**, 58, March 9, 2015, Fort Worth. She was a police dispatcher for the UTA Police Department from 2009 to 2015. **Armentha Elliott Hill**, 91, July 19, 2015, Fort Worth. Known as "Dr. Micki," she joined UTA in 1972 as the first African-American instructor in the School of Nursing, retiring in 1985. **Mary "Ski" Jane Hunter**, 78, Nov. 26, 2015, Highland Park. Dr. Hunter was a professor in the School of Social Work, retiring in May 2013 after 42 years. **Nazneen Sada Mayadas**, 82, June 1, 2015, Arlington. She was a professor in the School of Social Work, teaching from 1972 to 2006. **Desheng "Dennis" Meng**, January 6, Arlington. An associate professor in the Mechanical and Aerospace Engineering Department, he joined the College of Engineering in January 2014. **Peggy Swanson Sommers**, 79, March 5, 2016, Arlington. She was a John and Judy Goolsby Distinguished Professor in Finance and Real Estate. **Joe Daniel "Dan" Spears**, 78, February 13, Detroit, Texas. He taught architecture for 35 years. **Richard "Dick" Yantis**, 72, February 19, Dublin, Texas. He worked at UTA for 31 years and coordinated university publications.

See more In Memoriam at uta.edu/utarlingtonmagazine.



JOHN PATTERSON

Former Associate Dean of the College of Engineering John Patterson passed away February 10 in Arlington. He was 75. Dr. Patterson earned his bachelor of science in electrical engineering in 1962 from UTA and earned his M.S. and Ph.D. degrees at UT Austin in 1964 and 1966, respectively. In 1991, he was named a UTA Distinguished Alumnus. He was head of research and development for Tandy Corporation and spent six years as vice president at Cooperative Computing in Austin. In 2000, he became associate dean of UTA's College of Engineering.



THOMAS PORTER

Professor Emeritus Thomas Porter passed away Feb. 13, 2015, in Arlington. He was 87. Dr. Porter was dean of the UTA College of Liberal Arts from 1978-93. He was also an English professor, teaching courses in Shakespeare, English and American literature, film, drama, religious studies, and Latin. Before coming to UTA, he served in the priesthood and was dean of arts and sciences at the University of Detroit. He wrote two books and numerous scholarly articles. After retiring in 2004, he received the title of professor emeritus and volunteered as an English teacher at St. Ignatius College Prep School in Chicago.



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Past Movin' Mavs visit the White House, 1993



UTA's Movin' Mavs wheelchair basketball team traveled to the White House in 1993 after winning a national title. (Above, President Bill Clinton shakes the hand of Jim Hayes, founder of UTA's adaptive sports program.) Mike Moncrief, a Texas State Senator at the time who went on to serve as Fort Worth's mayor, and former U.S. Representative Martin Frost joined in the festivities. This photo is part of a new exhibit titled *Building a Barrier-Free Campus*, which runs through September 16 in the sixth floor par-

lor of the Central Library. The exhibit showcases UTA's status as a leader in disability accessibility and the many disability initiatives nurtured on campus, including the creation of the non-profit Helping Restore Ability, public transit activism, local K-12 adapted sports programs, and the Arlington Mayor's Committee on People with Disabilities. It also highlights the multi-championship-winning Movin' Mavs adapted sports program. The Lady Movin' Mavs won the team's first national title this year.