



COLLEGE OF SCIENCE & ENGINEERING

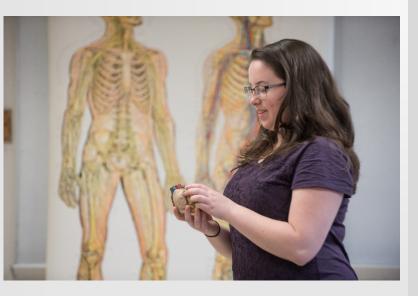


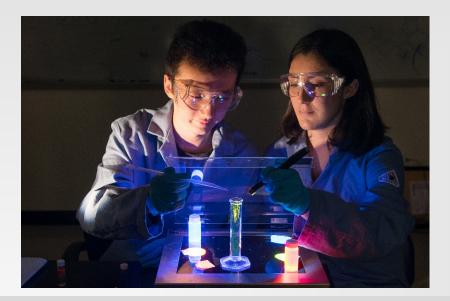
Vision:

Inspiring individuals to discover and apply science and technology for a better future

Core Values:

Integrity – Respect – Intellectual Curiosity – Excellence – Hard Work





- Clark Jones (Instructor II in Biology) is working with sixth graders from a school in Burleson ISD to help prepare a science experiment to be sent to the International Space Station. These young students will also have the opportunity to present their projects at the College's Student Research Symposium in April.
- The College hosted physician, anthropologist and humanitarian Dr. Paul Farmer on campus as Green Chair. Farmer engaged students from a variety of majors and backgrounds in important discussions about global health.
- With the support of Associate Professor Gina Hill, students from Nutritional Sciences initiated a food waste-focused project with Sodexo to recover excess food from home TCU football games, and donate it to Union Gospel Mission in Fort Worth.
- The College worked with a new student organization called Veterans in Engineering, Technology & Sciences (V.E.T.S) to provide a designated study room equipped with computers and engineering-specific software to cater to non-traditional and Veteran students that may have different schedules due to familial or job obligations.









Philosophy: Student Paris Mayfield have been accepted to several law schools including American University's Washington College of Law, Notre Dame Law School, Washington & Lee University Law School, George Mason's Antonin Scalia Law School, and GWU Law School.

Air Force ROTC: TCU's ROTC has been voted Best Small Detachment in the SW Region by Air Force ROTC Headquarters for both 2016 and 2017; Janet Martin was awarded Civilian Employee of the Year in the SW Region; Junior John Nelson was awarded the Society of American Military Engineers Cadet Award; Tyler Kong and Reid Piehler will receive Distinguished Graduates at the Spring Military Ball.

Criminal Justice: TCU's CJ & Corrections Program was ranked #28 out of 402 nationwide by U.S. Colleges & Universities; and #1 out of 30 in the state of Texas (2 years running).

English: Roger Moore (TCU Ph.D in English) was awarded the Braddock Award by the national association in Rhetoric and Composition. Roger is an Associate Professor in the Writing and Rhetoric Program at Stony Brook University (formerly SUNY Stony Brook); The multiple-award winning documentary *Man on Fire*, based on research from James Chase Sanchez's Ph.D. dissertation and produced by Sanchez (TCU Ph.D. in Rhetoric and Composition), has gone into national distribution by PBS. Sanchez is an assistant professor of English at Middlebury College; Amanda Irvin (TCU Ph.D. in English) has accepted a new position as Associate Director for Faculty Programs and Services at the Center for Teaching and Learning at Columbia University. Faculty publishing: Alex Lemon, Feverland: A Memoir in Shards (Milkweek, 2017); Sarah Robbins, Learning Legacies: Archive to Action through Women's Cross-cultural Teaching (University of Michigan Press, 2017)

Sociology: Angela Thompson was quoted in a *Bride's Magazine* article, '10 Signs You Are Too Stressed Over Your Wedding, March 16, 2018



- Alumna Courtney Szymke '04 '05 named Liberty Public Schools 2017-18 Teacher of the Year
- Alumna Janekka Colbert named Teacher of the Week for Kenneth Davis Elementary in Mansfield ISD
- Doctoral candidate Monica Amyett named one of twelve Texas Medical Association (TMA) Texas science teachers winners of its 2017 Ernest and Sarah Butler Awards for Excellence in Science Teaching
- Doctoral Candidate Pamela Lear named to Who's Who in Black Dallas and an Educational Game Changer.
- Dr. Frank Thomas received prestigious Erskine
 Fellowship to lecture at University of Canterbury in
 Christchurch, New Zealand in spring 2018

 Dr. Molly Weinburgh received the Quest for Quality: Exemplary Faculty Practices Award as director of the Andrews Institute of Mathematics & Science Education















- To celebrate the 81st birthday of our college's namesake, in February we launched a new website, www.bobschieffer.tcu.edu. It features a timeline of Bob Schieffer's career, including anecdotes from his days as a TCU student chasing news stories for local radio, video clips of his work for CBS News, family photos and a sample of his Country-Western musical skills.
- Communication Studies alumna Corrie Brock (class of 2006), U.S. branding and marketing manager for Hilti, was our Gorvetzian Family speaker, sharing her experience leading the company's North American rebranding effort.
- Thanks to our new Matthews Family Fund, five journalists from Florida and Texas television stations spent the day of March 5 in Journalism classes, showing their stations' latest innovations, such as use of virtual and augmented reality technology.
- In January, the University of Texas Press published Journalism assistant professor **Dr. Melita Garza's** book "They Came to Toil: Newspaper Representations of Mexicans and Immigrants in the Great Depression."

College: Will accept the first class of PhD in Health Sciences students, with an enrollment double the original prediction

Recently received a newly endowed faculty position, the **Paula R. and Ronald** C. **Parker Endowed Professorship in Nursing.**

Communication Sciences & Disorders: COSD student Senani Perera was awarded a Schweitzer Fellowship.

Undergraduate and graduate students and faculty of the Davies School provided approximately 2,700 hours of speech and hearing services to the community, retirees of TCU, faculty, staff, and their families in the Miller Speech & Hearing Clinic.

Graduate speech-language pathology students provided approximately 2,000 hours of speech & hearing services to the community in public schools, hospitals, rehabilitation centers, and private practices as part of their clinical externships.

Kinesiology: Kinesiology students have presented their research at prestigious conferences including the American College of Sports Medicine.

A unique partnership with Texas Parks and Wildlife prepares our physical education students to offer the Angler Education Certification to the communities in which they will be teaching.

Eight kinesiology students attended the annual Texas Association for Health, Physical Education, Recreation, and Dance convention, and four of these students were selected as delegates for the voting assembly.

Nurse Anesthesia: Dr. Dru Riddle has been named president-elect of the Texas Association of Nurse Anesthetists, is on the Texas Nurses Association Advanced Practice Registered Nurse Advisory Council, the Anesthesia Patient Safety Scientific Evaluation Committee, the Texas Nurses Association Policy Council, and the APRN Advisory Committee for the Texas Board of Nursing. Dr. Kay Sanders is on the Texas Nurses Association Advance Nurse Practice Council.

Other Nurse Anesthesia faculty members are serving in significant professional roles including:

- **Dr. Hylda Nugent** on the American Association of Nurse Anesthetist Education Committee.
- **Dr. Vaughna Galvin** who is the Co-Chair of the Government Relations Committee, Texas Association of Nurse Anesthetists.
- Dr. Roseann Diehl on the board of directors for both the North Dakota Association of Nurse Anesthetists and the Center for Nursing.



Mission: to enhance global health through education scholarship & innovation













School of Music: Sophomore piano student, Mei Li won the coveted Kuleshov Int'l Piano Competition in February; she also won the Wideman Piano Competition in December and will be performing in numerous concertos and solo concerts over the next two years. Dr. Richard Gipson won the Percussive Arts Society Lifetime Achievement in Education Award at the Percussive Arts Society International Convention held yearly. Dr. Jesús Castro-Balbi performed along with alum Leo Gao and Zheng Zhang at Liangzhu Int'l Cello Festival in China. TCU's Jazz Ensemble was recognized as 'Outstanding Ensemble' at the Elmhurst College Jazz Festival (2018). Student Kevin Day, music major, was named the Philadelphia Youth Orchestra's Young Composers Competition's Grand Prize Winner (2018). Dr. Martin Blessinger's original composition was accepted to the National Association of Composers National Conference, Kansas City, and the International Society for Contemporary Music Festival, Beijing.

School of Art: Dr. Anne Helmreich was awarded a grant from the Lorentz Center and the NIAS-Lorentz & Computational Science Advisory Board to organize a major workshop, *Art Histories and Big Data*, to be held in the Netherlands.

Dance: Dr. Nina Martin's *ReWire Movement Method* has been accepted for the presentation at Harvard Medical School in summer 2018.

Theatre: Mr. Michael Skinner was given the Design & Technology Award (2018), Live Theatre League of Tarrant County.

Graphic Design: TCU Graphic Design students won a total of 67 awards, including 6 Gold and 7 Silver medals, at the 2018 international Graphis Publications' new Talent Annual.



- TCU Master of Accounting Celebrates 20-year Anniversary
 TCU MAc students, alumni and faculty members celebrated with a TCU football
 tailgate to mark the 20th anniversary of the Master of Accounting program.
- TCU MBA Ranks No. 2 in the World for Faculty Quality, Top 5 Four Years in a Row In its annual ranking of MBA programs around the world, London-based *The Economist* ranks TCU MBA faculty No. 2 in the world. That makes four years in a row that TCU MBA faculty have ranked in the top 5 in the world.
- TCU MBA Ranks Top 10 Best Administered MBA Program in the Nation by Princeton Review

Three years in a row, TCU Neeley has made the top 10 in the nation out of 267 schools for Best Administered MBA Program by the Princeton Review, an educational services company that profiles leading MBA programs.

- TCU Supply Chain Students Win at Michigan State Challenge
 It came down to a tie-breaker. Out of 15 teams, TCU was tied with the University of
 Wisconsin-Madison, who eked out a win over the smart team of TCU senior supply
 chain majors.
- Undergrad Alumni Endorse TCU Neeley for Academics, Mentoring and Preparation
 TCU Neeley undergraduate alumni scored their school 9.83 out of 10 as one they
 would recommend to a close friend or colleague, in a survey by *Poets&Quants*, a
 leading online source for business education news.
- Keith Hmieleski Named the Robert and Edith Schumacher Executive Faculty Fellow in Innovation and Technology

Keith Hmieleski, highly regarded for his innovative teaching and research in entrepreneurship, has been named an executive faculty fellow and will lead TCU Neeley's highly ranked entrepreneurship academic program.

- Leading by Design
 - In classrooms, workshops and TCU Neeley executive education courses, Stacy Landreth Grau is helping create innovators who can tackle complex problems in business organizations. For that and her experienced approach to marketing, the TCU Neeley Alumni Executive Board chose Grau as the 2017 Neeley Alumni Professor of the Year.
- TCU Supply Chain Graduate Students Win First Place at National Competition
 As the field of supply chain gains power and importance in today's global economy, graduate students at TCU Neeley and across the country are choosing supply chain paths. TCU Neeley's Center for Supply Chain Innovation partnered with Lockheed Martin for an intense two-day competition to bring all those keen minds together and give them an opportunity to sharpen their skills in front of supply chain executives.
- Construction updates on the Neeley School facilities can be seen here: http://www.neeley.tcu.edu/boldfuture/

Mission: To develop ethical leaders with a global perspective who help shape the business environment. To develop and disseminate leading edge thought in order to improve the practice of business.











"A Taste of Honors" Sells Out; Triples Fundraising Goal

Featuring Dr. James I. Cash, Jr, TCU alum, and Doug McMillon, president and CEO of Wal-Mart Inc., the inaugural "A Taste of Honors" was held on Tuesday, February 27, 2018. With over 250 guests, the event exceeded attendance expectations and tripled its fundraising goal. The biennial event raises funds for high-impact practices in the Honors College. This year's proceeds will support undergraduate research.

New Tenure-track Honors Faculty Member, Dr. Frederick W. Gooding, Jr., Esq. After a national search, the Honors College is pleased to announce the addition of Dr. Frederick W. Gooding, Jr., Esq. to our core interdisciplinary faculty. Dr. Gooding holds a BA in Philosophy from Morehouse College, a JD in Law and MA in Latin American Studies from the University of New Mexico, and a Ph.D. in African American History from Georgetown University. He is currently Assistant Professor in the Ethnic Studies Program at Northern Arizona University, and will be starting at TCU in August 2018.

iHonors en Mexico!

In March 2018, Dean Diane Snow led the charge on organizing a trip to Mexico for the TCU/Centro-Fox/University of Guanajuato Collaborative, part of the Genius Loci initiative. A group of 18 faculty, staff, and students from TCU met with representatives from Centro Fox and the University of Guanajuato to achieve 5 goals for the retreat, including the plans for creation of an Honors level course using the Guanajuato silver mine as a classroom.

Honors Explorations

The Honors College recently expanded Honors Abroad and renamed the program "Honors Explorations," which encompasses both domestic and international travel experiences. Summer 2018 Honors Explorations will include: Where Are All the Women?: Women in Science and Medicine in Europe; How Washington D.C. Works: People, Place, and Culture; Cultural Pilgrimages; and Cultural Routes.

Convocation of Academic Excellence, Hosted by Honors

This year's Convocation of Academic Excellence (formerly Honors Convocation) will take place on Thursday, April 19, 2018 at 11:00 a.m. in Ed Landreth Auditorium. This revamped spring tradition will celebrate campus-wide academic excellence and honor award-winning students and faculty members. Colonel Shane Kimbrough, NASA astronaut, will be the keynote speaker, and the TCU Symphony Orchestra will perform.

Honors Faculty Fellow, Students, Traveling to Philadelphia in April for ASIANetwork Conference

Honors faculty fellow, Dr. Mark Dennis, is accompanying two Honors students, Lexi Endicott and Joei Velten to the ASIANetwork Conference in Philadelphia from April 6-8, 2018. The Honors cohort will be presenting on the subject of mindful connectivity in TCU's Contemplative Studies Program. Dean Diane Snow will also be attending the conference.



UNIVERSITY PROGRAMS

- Intensive English
- The Center for International Studies: Study Abroad
- TCU MLA
- Ranch Management
- TCU Women & Gender Studies
- William L. Adams Center for Writing

- Intensive English Program TCU has been selected by Panama as one of the few institutions in the world to do training for its national initiative to make its citizens bilingual in English and Spanish. Panama will use the IEP Program as a template to establish a Latin American Regional Center. Rwanda is establishing a similar program.
- Writing Center Cynthia Shearer, assistant director will be inducted into the Georgia Writers' Hall of Fame later this year. The Writing Center celebrates its 30th year of service to TCU after a record breaking year in 2017 of 11,140 tutorials.



